

**Proposed Conduit Logistics Center #2**144-25 153<sup>rd</sup> Court

Jamaica, Queens County, New York 11434

Block 15002; Lots 1, 15, 16, 20, 21, 38, 40, 46, 47

Block 15005; Lots 37, 40, 42

Block 15006; Lots 55, 62, 65, 70

**Phase I Environmental Site Assessment****JUNE 19, 2020****PREPARED FOR:**

WF Industrial VII LLC c/o Wildflower Ltd LLC

80 Eighth Avenue, Suite 1602

New York, New York 10011

Attn: Mr. Matthew Dicker

**PREPARED BY:**

The Vertex Companies, Inc.

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**VERTEX Project No: 64052**



June 19, 2020

WF Industrial VII LLC c/o Wildflower Ltd LLC  
80 Eighth Avenue, Suite 1602  
New York, New York 10011  
Attn: Mr. Matthew Dicker

**RE: Phase I Environmental Site Assessment  
Proposed Conduit Logistics Center #2  
144-25 153<sup>rd</sup> Court  
Jamaica, Queens County, New York 11434  
VERTEX Project No. 64052**

Dear Mr. Dicker:

The Vertex Companies, Inc. (VERTEX) is pleased to submit this Phase I Environmental Site Assessment (ESA) report for the above-referenced property (the "Subject Property"). The purpose of this assessment was to identify Recognized Environmental Conditions (RECs) at the Subject Property. According to ASTM E 1527-13, a REC is defined as "the presence or likely presence of hazardous substances or petroleum products in, on, or at a property; (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." It does not include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Our work was conducted in general conformance with proposal P.0974.20, executed by WF Industrial VII LLC c/o Wildflower Ltd LLC on May 21, 2020, and in accordance with the provisions of the E 1527-13 American Society for Testing and Materials (ASTM) document entitled "Standard Practice for Environmental Subject Property Assessments: Phase I Environmental Site Assessment Process" for commercial real estate, as well as the U.S. Environmental Protection Agency's (USEPA) All Appropriate Inquiries (AAI) Final Rule of November 1, 2005, as amended December 30, 2013. To the best of our knowledge, this Phase I ESA report is true and accurate.

We declare that, to the best of our professional knowledge and belief, we meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all

appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

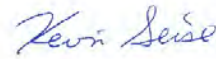
Please do not hesitate to contact us at your convenience should you have any questions or comments regarding this report or our recommendations. It has been a pleasure working with you on this project.

Sincerely,

**The Vertex Companies, Inc.**



Tess Zahn  
Environmental Scientist



Kevin Seise  
Senior Project Manager



Timothy R. Biercz  
Division Manager

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## PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Proposed Conduit Logistics Center #2  
144-25 153<sup>rd</sup> Court  
Jamaica, Queens County, New York  
VERTEX Project No. 64052**

### 1.0 SUMMARY

On May 21, 2020, The Vertex Companies, Inc. (VERTEX) was contracted by WF Industrial VII LLC c/o Wildflower Ltd LLC to conduct a Phase I Environmental Site Assessment (ESA) of the Proposed Conduit Logistics Center #2 property located at 144-25 153<sup>rd</sup> Court in Jamaica, Queens County, New York (Subject Property). An additional address identified at the Subject Property is 145-40 155<sup>th</sup> Street. According to the New York City (NYC) Department of Finance, the Subject Property consists of 16 non-contiguous parcels of land totaling 2.42 acres, which are identified as Block 15002, Lots 1, 15, 16, 20, 21, 38, 40, 46, and 47; Block 15005; Lots 37, 40, and 42; and Block 15006, Lots 55, 62, 65, and 70.

The Subject Property is improved with an approximately 4,700 square foot Maintenance Garage constructed in the early 1990s, as well as office trailers, storage containers and sheds, and a bathroom trailer. At the time of the Subject Property inspection, the Subject Property was operated as a school bus parking and repair facility by Grandpa's Bus Co., Inc. According to the NYC Department of Finance, the Subject Property is currently owned by East Canyon LLC.

The purpose of this assessment was to identify Recognized Environmental Conditions (RECs), including controlled RECs (CRECs) and historical RECs (HRECs) at the Subject Property.

#### **ASTM-Findings**

- Based on a review of historic documentation, the central portion of the Subject Property was bisected by Byron Creek and associated riparian wetlands until the 1930s/1940s, when filling

activities occurred. The Subject Property was developed with residential structures and sheds in the early 1900s to early 1970s. The former structures were razed, and the Subject Property remained undeveloped land in the 1970s and 1980s. Since the early 1990s, the current bus repair garage and associated sheds/storage containers were constructed in the southeast portion of the Subject Property and the remaining portions of the Subject Property have been utilized for school bus parking. The identification of historic filling activities with unknown fill material and bus repair operations on the Subject Property since the early 1990s represent RECs.

- VERTEX conducted a regulatory document review that included a search of state and federal regulatory databases to identify environmental concerns for the Subject Property. The Subject Property was identified on the aboveground storage tank (AST), Spills, and State Pollutant Discharge Elimination System (SPDES) databases. The Subject Property is identified with active New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) No. 2-607135 for a 2,000-gallon diesel AST (Tank No. 001); 275-gallon motor oil AST (Tank No. 002); and 275-gallon waste oil AST (Tank No. 003). Based on the Subject Property reconnaissance, the 2,000-gallon diesel AST is not located on the Subject Property and is located on a northern adjoining parcel that is also leased by the bus company. The Subject Property is identified with Spill No. 0102769 for a release of four gallons of diesel fuel during the filling of a school bus. It is expected that the spill occurred on the northeastern adjoining parcel. The NYSDEC notes in the Environmental Data Resources, Inc. (EDR) database note “there is evidence of reoccurring poor housekeeping from fueling of the buses.” The spill number was closed on August 29, 2003 due to the “minor nature of event.” Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern. The SPDES listing is noted as Grandpa’s Bus Company Inc. and Logan Bus Company Inc. with Permit No. NYR00D826, which expired in September 2017.

- During the Subject Property reconnaissance, VERTEX observed hazardous substances and petroleum products associated with the on-site bus repair operations. The materials were stored in two 275-gallon ASTs, retail-sized containers, 55-gallon drums, and various-sized unlabeled containers. Staining was observed throughout the Subject Property, on concrete floors and asphalt pavement. The concrete and asphalt were observed in fair to good condition. Given the length of operation of the on-site bus repair operations and extent of petroleum staining, the bus repair operations and observations of petroleum staining represent a REC.
- Based on a review of historical information, the neighboring properties consisted of undeveloped land, roadways, dwellings, stores, a stream, and wetlands in the late 1800s/early 1900s. To the north, the major road improvements (Belt Parkway and JFK Expressway) were constructed in the 1930s. The northern adjoining properties consisted of dwellings and undeveloped parcels until the early 1970s and have been utilized for school bus parking since the 1990s. The southern adjoining properties consisted of dwellings and undeveloped parcels until the early 1970s and remained undeveloped until the construction of the current commercial logistics building in 1991. Properties to the east, beyond 155 Street, consisted of dwellings and stores until the construction of the current commercial logistics building in the early 1970s. Properties to the west, beyond 153 Court, consisted of dwellings until the mid-1980s. A filling station was located to the west from the early 1970s to the early 1990s. In 1989, the current NYC Department of Sanitation garage and repair shop was constructed on the western neighboring property.

The identification of a former filling station and department of sanitation garage/repair shop operations since 1989 to the west represent a potential environmental concern. Both properties are identified with closed regulatory listings and are located cross-gradient in



relation to the Subject Property based on confirmed groundwater flow direction at those facilities. Based on the above information, these facilities do not represent a REC.

- VERTEX conducted a regulatory document review that included a search of state and federal regulatory databases to identify environmental concerns for surrounding properties. Several facilities were identified within the ASTM search distances of the Subject Property. However, based on distance, apparent gradient relationship, regulatory status, and/or other facility-specific characteristics, no environmental concerns to the Subject Property were identified with respect to these facilities.
- Potential sources of vapor intrusion include historical on-site filling and releases associated with the bus repair operations.

#### **Non-ASTM Additional Services**

In accordance with the proposed scope of work, VERTEX conducted additional services as discussed in Section 9.0 of this report, including the assessment of: asbestos-containing materials (ACMs) and lead-based paint (LBP), which revealed:

- An ACM survey performed in concurrence with this Phase I ESA included the collection of samples of suspect materials. No ACM was identified at the Subject Property.
- Based on the findings of the LBP survey performed in concurrence with this Phase I ESA, no significant quantities of suspected LBP were observed. Based on the date of construction of the on-site buildings (early 1990s), LBP is not expected.

## Conclusions

VERTEX performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13, Standard Practice for Environmental Subject Property Assessments: Phase I Environmental Subject Property Assessment Process of the Proposed Conduit Logistics Center #2 property located at 144-25 153<sup>rd</sup> Court in Jamaica, Queens County, New York. Exceptions to, or deletions from, this practice are described in Section 8.0 of this report. The following RECs were identified during this assessment:

- The identification of on-site filling activities in the 1930s/1940s with unknown fill material.
- The Subject Property has been operated as a bus repair facility since the early 1990s. During the VERTEX inspection, significant areas of petroleum staining were observed throughout the Subject Property, including adjacent to the 275-gallon ASTs, in the Maintenance Garage, in the drum storage areas, and throughout the asphalt-paved parking area. Given the length of operation of the on-site bus repair operations and extent of petroleum staining, the bus repair operations and observations of petroleum staining represent a REC.

The following environmental concerns were identified:

- A 2,000-gallon diesel AST, operated by the on-site bus company, was observed on the northeastern adjoining property, which is located up-gradient in relation to the Subject Property. Closed Spill No. 0102769 is associated with a release from the filling activities from this AST, and the NYSDEC notes indicate “poor housekeeping.” Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern.

- Potential sources of vapor intrusion include historical on-site filling and releases associated with the bus repair operations.

Based on the findings of this assessment, VERTEX recommends the following:

- VERTEX recommends that a Phase II Limited Site Investigation (LSI) be performed to determine the current soil and groundwater conditions on the Subject Property. The Phase II LSI should be designed to evaluate potential impacts associated with the on-site filling activities, bus repair operations, and petroleum staining, potential off-site impacts migrating onto the Subject Property, and potential vapor intrusion concerns.
- VERTEX recommends that all local, state, and federal reporting requirements are followed following the completion of the Phase II LSI activities. In accordance with Article 12 of New York State Navigation Law and the PBS Regulations (6 NYCRR Part 613.8), all petroleum spills in New York State must be reported to the NYSDEC. In addition, the CBS Regulations (6 NYCRR Part 595, 596, 597) and several federal regulations require that the NYSDEC is contacted regarding a discharge of designated quantities of hazardous substances listed at 6 NYCRR Part 597.
- If bus repair operations cease at the Subject Property, VERTEX recommends that the out-of-use ASTs should be removed and disposed off-site. Following the decommissioning of the ASTs, the PBS registration information should be updated. In addition, any hazardous substances and petroleum product remaining in the on-site structures should be properly disposed off-site.

## 2.0 SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

### 2.1 Subject Property Description

The Subject Property is located at 144-25 153<sup>rd</sup> Court in Jamaica, Queens County, New York. An additional address identified at the Subject Property is 145-40 155<sup>th</sup> Street. According to the NYC Department of Finance, the Subject Property consists of 16 non-contiguous parcels of land. The following provides a summary of the parcels included in the Subject Property, along with the ownership entity identified by the NYC Department of Finance.

SUBJECT PROPERTY PARCELS			
BLOCK	LOT	ACRES	PROPERTY OWNER
15002	1	0.67	East Canyon LLC
15002	15	0.06	East Canyon LLC
15002	16	0.11	East Canyon LLC
15002	20	0.11	East Canyon LLC
15002	21	0.17	East Canyon LLC
15002	38	0.03	East Canyon LLC
15002	40	0.06	East Canyon LLC
15002	46	0.06	East Canyon LLC
15002	47	0.06	East Canyon LLC
15005	37	0.11	East Canyon LLC
15005	40	0.06	East Canyon LLC
15005	42	0.28	East Canyon LLC
15006	55	0.19	East Canyon LLC
15006	62	0.11	East Canyon LLC
15006	65	0.23	East Canyon LLC
15006	70	0.11	East Canyon LLC
<b>TOTAL ACRES</b>		<b>2.42</b>	

The Subject Property location is shown on Figure 1.

## **2.2 Subject Property Improvements**

The Subject Property is improved with an approximately 4,700 square foot, slab-on-grade Maintenance Garage building, that was constructed in the early 1990s. Additional structures on-site include office trailers, bathroom trailer, storage containers, and storage sheds. These structures were added as needed since the early 1990s. Exterior areas of the Subject Property include asphalt-paved parking areas and driveways.

For a layout of the Subject Property, please refer to Figure 2 – Subject Property Schematic. Photographic documentation of the Subject Property and surrounding areas is presented in Appendix A.

## **2.3 Tenant Operations**

At the time of the Subject Property inspection, the Subject Property was operated as a school bus parking and repair facility by Grandpa's Bus Co., Inc. Operations included office activities; storage of vehicle parts, petroleum products, and other automotive fluids; and bus repair via hydraulic lifts in the Maintenance Garage. Refer to Section 7.2 for additional information.

## **2.4 Current Uses of Adjoining Properties**

The Subject Property was observed to be located in a commercial area. Adjoining properties were observed (from the Subject Property or from public access areas) for signs of RECs and their potential to pose an environmental concern to the Subject Property. The uses and features of adjoining properties are described in the following table. The locations of these properties relative to the Subject Property are depicted on Figure 2.

NEARBY/ADJOINING PROPERTY SUMMARY		
DIRECTION	PROPERTY USE	CONCERNS
North	Parcels utilized by the on-site bus company for bus parking, vacant property with a billboard, and South Conduit Avenue	Discussed below
South	Parking lot and warehouse/office building (154-09 146 <sup>th</sup> Avenue)	None
East	153 <sup>rd</sup> Street, followed by parking lots and warehouse/office buildings	None
West	153 <sup>rd</sup> Lane, followed by the New York City Department of Sanitation Queens 13 South Garage (153-67 146 <sup>th</sup> Avenue), Days Inn (144-25 153 <sup>rd</sup> Court), and Holiday Inn (153-70 South Conduit Avenue)	None

The northern adjoining parcel was improved with a 2,000-gallon diesel AST used to fill school buses. Review of regulatory documentation identified closed Spill No. 0102769 and “poor housekeeping” associated with this AST. Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of historic poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern.

## 2.5 Physical Setting Source(s)

Physical setting sources specified in Section 12.0 of this report were reviewed to provide information about the geology and hydrogeology of the Subject Property.

### 2.5.1 Topography

A review of the 2013 United States Geological Survey (USGS) Topographic Quadrangle Map of Jamaica, New York, indicated that the surface elevation of the Subject Property is approximately 10 feet above mean sea level (amsl). The topography of the Subject Property slopes to the south.

### **2.5.2 Surface Water**

No naturally occurring surface water bodies were observed on the Subject Property. The closest surface water body is Baisley Pond located approximately 3,100 feet to the north.

### **2.5.3 Geologic Conditions**

According to the United States Department of Agriculture (USDA) Web Soil Survey, soils at the Subject Property consist of Urban Land. Urban Land soils are those which have been so altered by human activities that the soil has lost its original characteristics and is thus unidentifiable.

Based on a review of historic aerial photographs and topographic maps, filling activities were conducted at the Subject Property. The identification of historic filling activities with unknown fill material represents a REC.

### **2.5.4 Groundwater**

Based on available resources, groundwater at the Subject Property is expected to be encountered at a depth of approximately 10 to 12 feet below ground surface (bgs). Based on area topography, the nearby Jamaica Bay, and groundwater investigations on adjacent properties, groundwater is inferred to flow toward the south-southwest. Actual local groundwater flow and depth direction can be influenced by factors such as local surface topography, underground structures, seasonal fluctuations, soil and bedrock geology, and production wells, none of which were considered during this study.

In accordance with New York Codes, Rules and Regulations Title 6 (6 NYCRR) Part 701: Classifications -Surface Waters and Groundwater, groundwater at the Subject Property is identified as Class GA (fresh groundwater).

### 3.0 USER-PROVIDED INFORMATION

VERTEX requested the following information about the Subject Property from WF Industrial VII LLC c/o Wildflower Ltd LLC (“User”):

- An evaluation of the presence of environmental cleanup liens for the Subject Property;
- Activity and use limitations (AULs) such as engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place for the Subject Property;
- Specialized knowledge that includes personal knowledge or experience related to the Subject Property or nearby properties based on professional experience or knowledge of the Subject Property;
- Fair market value (FMV) to evaluate whether the purchase price of any parcel was significantly below FMV;
- Obvious indicators that involve past or present spills, stains, releases, cleanups on or near the Subject Property;
- Common knowledge about use of specific chemicals, possible contamination, or past use of the Subject Property and surrounding area;
- Reason for Performing the ESA.

WF Industrial VII LLC c/o Wildflower Ltd LLC stated that the work was being conducted in support of due diligence requirements for a potential property transaction. WF Industrial VII LLC c/o Wildflower Ltd LLC had no specialized knowledge related to the Subject Property and indicated that the purchase price of the parcel represented FMV. WF Industrial VII LLC c/o Wildflower Ltd LLC coordinated access to the Subject Property.



#### 4.0 INTERVIEWS

VERTEX conducted an interview regarding the Subject Property history and the current on-Subject Property operations with the following individuals:

INTERVIEWS		
NAME/ COMPANY	TITLE/POSITION	INFORMATION PROVIDED
Mr. Thomas Nicpon / Logan Bus Company	Operations Manager	Provided Subject Property access and information regarding current tenant operations.
Municipal Officials	Various	Provided municipal information.

Information obtained from these interviews is discussed in relevant sections of this report. Please refer to Section 6.3 for a summary of information obtained from municipal inquiries.

## **5.0 HISTORICAL RECORDS REVIEW**

Past land uses for the Subject Property and adjoining properties were assessed to identify historical practices or conditions that may have environmentally impacted the Subject Property. This was accomplished by reviewing historical information from several sources including, but not limited to, interviews with the current owner and tenants, review of available previous environmental reports and ownership records, and review of historical information obtained from regulatory sources, aerial photographs, city directories, and historical maps.

### **5.1 Historical Subject Property Use Summary**

Based on a review of historic documentation, the central portion of the Subject Property was bisected by Byron Creek and associated riparian wetlands until the 1930s/1940s, when filling activities occurred. The Subject Property was developed with residential structures and sheds in the early 1900s to early 1970s. The former structures were razed, and the Subject Property remained undeveloped land in the 1970s and 1980s. Since the early 1990s, the current bus repair garage and associated sheds/storage containers were constructed in the southeast portion of the Subject Property and the remaining portions of the Subject Property have been utilized for school bus parking.

The identification of historic filling activities with unknown fill material and bus repair operations on the Subject Property since the early 1990s represent RECs.

### **5.2 Historical Adjoining Properties Use Summary**

Based on a review of historical information, the neighboring properties consisted of undeveloped land, roadways, dwellings, stores, a stream, and wetlands in the late 1800s/early 1900s. To the north, the major road improvements (Belt Parkway and JFK Expressway) were constructed in the

1930s. The northern adjoining properties consisted of dwellings and undeveloped parcels until the early 1970s and have been utilized for school bus parking since the 1990s. The southern adjoining properties consisted of dwellings and undeveloped parcels until the early 1970s and remained undeveloped until the construction of the current commercial logistics building in 1991. Properties to the east, beyond 155 Street, consisted of dwellings and stores until the construction of the current commercial logistics building in the early 1970s. Properties to the west, beyond 153 Court, consisted of dwellings until the mid-1980s. A filling station was located to the west from the early 1970s to the early 1990s. In 1989, the current NYC Department of Sanitation garage and repair shop was constructed on the western neighboring property.

The identification of a former filling station and department of sanitation garage/repair shop operations since 1989 to the west represent a potential environmental concern. Both properties are identified with closed regulatory listings and are located cross-gradient in relation to the Subject Property based on confirmed groundwater flow direction at those facilities. Based on the above information, these facilities do not represent a REC.

### **5.3 Previous Environmental Reports**

VERTEX was not provided with previous environmental reports during this assessment.

### **5.4 Prior Ownership**

VERTEX obtained Subject Property ownership information from the NYC Department of Finance, Office of the City Register. The Subject Property is current owned by East Canyon LLC. Available ownership information for the Subject Property is summarized below.

DEED RECORDS REVIEW (BLOCK 15002; LOT 1, 15, 20, 38, 40)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15002; LOT 16)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
George L. Kern	Lucky Star Realty Corp	Deed	701/330	4/11/1968
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15002; LOT 21)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15002; LOT 46, 47)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Ann Klein	Benjamin Levine	Deed	379/101	1/22/1970
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15005; LOT 37, 40, 42)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Shallow Realty Corp	Eden Funding Corp	Deed	50/343	2/28/1966
Eden Funding Corp	Benjamin L. Levine	Deed	380/1850	1/30/1970

DEED RECORDS REVIEW (BLOCK 15005; LOT 37, 40, 42)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15006; LOT 55)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
James J. Tarantino	International Parking Corp	Deed	401/416	5/19/1970
International Parking Corp	Benjamin L. Levine	Deed	419/717	8/11/1970
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	Milesen Realty Corp	Deed	832/338	5/7/1975
Milesen Realty Corp	Michael Levine	Deed	856/1837	9/3/1975
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

DEED RECORDS REVIEW (BLOCK 15006; LOT 62, 65, 70)				
GRANTOR	GRANTEE	DOCUMENT TYPE	DOCUMENT NUMBER	DATE
Benjamin L. Levine	Michael Levine	Deed	802/211	11/26/1974
Michael Levine	East Canyon LLC	Deed	6158/535	1/7/2002

No environmental concerns were identified in the ownership records reviewed.

## 5.5 City Directories

VERTEX reviewed historical city directory information for the Subject Property and adjoining properties as provided by EDR. Copies of select city directories are included in Appendix C. A summary of listings, recorded exactly as presented in the directories, is presented below.

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1934	<u>155<sup>th</sup> Street</u> 14540: Lenfestey Geo A Florence	<u>145<sup>th</sup> Avenue</u> 15504: Residential 15508: Residential <u>145<sup>th</sup> Drive</u> 15405: Residential <u>155<sup>th</sup> Street</u> 14502: Residential 14518: Residential 14521: Residential 14532: Residential 14541: Residential 14545: Residential 14547: Residential 14554: Residential 14557: Residential 14561: Residential 14562: Residential 14563: Residential 15512: Residential <u>156<sup>th</sup> Street</u> 14454: Residential 14504: Residential 14514: Residential 14520: Residential 14530: Residential 14536: Residential 14542: Residential 14548: Residential	None
1939	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential <u>153<sup>rd</sup> Lane</u> 14424: Residential 14450: Residential <u>155<sup>th</sup> Street</u> 15512: Residential <u>156<sup>th</sup> Street</u> 14514: Residential	None

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1945	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential <u>153<sup>rd</sup> Court</u> 14424: Residential 14426: Residential <u>153<sup>rd</sup> Lane</u> 14413: Residential 14436: Residential 14437: Residential 14450: Residential <u>155<sup>th</sup> Street</u> 14502: Residential 14541: Residential 14547: Residential 14561: Residential <u>156<sup>th</sup> Street</u> 14514: Residential 14542: Residential 14548: Residential	None
1962	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential <u>145<sup>th</sup> Drive</u> 15405: Residential <u>153<sup>rd</sup> Court</u> 14408: Residential 14410: Residential 14424: Residential 14426: Residential 14428: Residential <u>155<sup>th</sup> Street</u> 14502: Residential 15512: Residential 14521: Residential 14541: Residential 14545: Residential 14547: Residential 14554: Residential 14561: Residential 14563: Residential <u>156<sup>th</sup> Street</u> 14504: Residential 14530: Residential 14536: Residential 14542: Residential	None

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1967	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential 15506: Residential <u>145<sup>th</sup> Drive</u> 15405: Residential <u>153<sup>rd</sup> Court</u> 14408: Residential 14424: Residential 14427: Residential <u>153<sup>rd</sup> Lane</u> 14413: Residential 14424: Residential 14426: Residential 14436: Residential 14437: Residential 14444: Residential <u>155<sup>th</sup> Street</u> 14409: Residential 14521: Residential 145541: Residential 14545: Residential 14547: Residential 14554: Residential 14557: Residential 14561: Residential 14563: Residential 15512: Residential <u>156<sup>th</sup> Street</u> 14504: Residential 14530: Residential 14536: Residential 14542: Residential 14548: Residential <u>South Conduit Avenue</u> 15372: Chriss Drive In 15410: Jade East Motel	None



CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1970	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential <u>145<sup>th</sup> Drive</u> 15405: Residential <u>153<sup>rd</sup> Court</u> 14408: Residential 14428: Residential <u>153<sup>rd</sup> Lane</u> 14411: Residential 14413: Residential 14424: Residential 14426: Residential 14437: Residential 14444: Residential <u>155<sup>th</sup> Street</u> 14502: Residential 14541: Residential 14547: Residential 14561: Residential 14563: Residential 15512: Residential <u>156<sup>th</sup> Street</u> 14504: Residential 14530: Residential 14536: Residential 14542: Residential 14548: Residential <u>South Conduit Avenue</u> 15344: Jet Star Service Center 15372: Chriss Drive In 15410: Jade East Motel	Discussed below
1976	No listings	<u>145<sup>th</sup> Avenue</u> 15504: Residential <u>153<sup>rd</sup> Lane</u> 14444: Amaraburt Excavation Contractors <u>156<sup>th</sup> Street</u> 14536: Residential <u>South Conduit Avenue</u> 15344: Conduit Gulf Service 15370: B&G Service Station 15410: Jade East Motel	Discussed below
1983	No listings	<u>145<sup>th</sup> Drive</u> 15405: Residential <u>South Conduit Avenue</u> 15370: A&S Service Center 15410: Jade East Motel	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1991	<u>155<sup>th</sup> Street</u> 14540: Jo Lo Bus Co	<u>145<sup>th</sup> Avenue</u> 15504: China Sewing Machines Inc 15550: Duty Free Shoppers <u>146<sup>th</sup> Avenue</u> 15411: Fatton Transports, Rapid Trucking Inc, Seven Ocean Services, Sinham Express Lines Corp, United Cargo Management 14513: Habets USA Inc, Bev Gar Trucking 14517: Seino America Inc 14547: Residential <u>156<sup>th</sup> Street</u> 14510: Zurel USA, Fast Flowers Inc 14518: Shipping companies 14530: Tokyo World Transport (USA) Inc, Proline Warehousing Inc 14554: Stem Imports Inc, Siemens Corp 14556: Bonanza Container Co <u>South Conduit Avenue</u> 15410: Jade East Motel	Discussed below
1994	<u>155<sup>th</sup> Street</u> 14540: Jo Lo Bus Co	<u>145<sup>th</sup> Avenue</u> 15504: Fast Cargo US, Cassandra International Inc 15550: Duty Free Shoppers <u>145<sup>th</sup> Drive</u> 15405: Residential <u>146<sup>th</sup> Avenue</u> 15367: NYC Dept of Sanitation 15409: Shipping companies 15411: UCS Group Inc, Quality Express USA Inc, Aircraft Fuel Systems, Jupiter Express Inc, AOG Sheetmetal Corp 14513: Fastway Delivery Service Inc 14547: Residential 14554: New Jas International Inc, DORF International, Rad Group Inc, New Japan Air Srv America Inc 14561: Residential <u>156<sup>th</sup> Street</u> 14518: Shipping companies 14530: Tokyo World Transport (USA) Inc 14554: Shipping companies <u>South Conduit Avenue</u> 15344: Air Park JFK Inc, JFK Airport Parking, Pauls Airport Parking 15410: Jade East Motel	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1999	<u>155<sup>th</sup> Street</u> 14540: Jo Lo Bus Co, Logan Bus Co Inc	<u>145<sup>th</sup> Avenue</u> 15504: Fast Cargo US, Cassandra International Inc 15550: Cargomatic Freight System Incorporated <u>146<sup>th</sup> Avenue</u> 15367: NYC Dept of Sanitation 15409: Shipping companies 15411: AOG Fleet Service & Sales, Jupiter Express Inc, Good One Express NYC Inc, XL Worldwide Corp, AOG Sheetmetal Corp <u>155<sup>th</sup> Street</u> 14511: International Express Shipping Co, Smart Cargo Srvc, Amos Cargo Service 14513: Fastway Delivery Service Inc 14517: Star Link Freight System Inc, Oceanlink Shipping Ltd 14554: New Japan Air Service American Inc, Sexton International Inc 14561: Gasoline Installations Inc, Inner City Handball Associates <u>156<sup>th</sup> Street</u> 14518: Shipping companies 14530: Shipping companies <u>South Conduit Avenue</u> 15344: Air Park JFK Inc, Dry as a Bone Inc 15410: Jade East Motel, JFK Inn	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2000	<u>155<sup>th</sup> Street</u> 14540: Jo Lo Bus Co, Logan Bus Co Inc	<u>145<sup>th</sup> Avenue</u> 15405: Heritage Petro Inc 15504: Diamond Custom House, L Coppersmith 15550: Crgmtc Frght Syst, Kesco Shipg Corp, Jamaica South <u>146<sup>th</sup> Avenue</u> 15409: Shipping companies 15411: AOG Maintenance, AOG Sheetmetal Corp, Atlas Air, Good One Express, Jupiter Express <u>155<sup>th</sup> Street</u> 14511: Amos Cargo Service, International Express, Interway USA Inc, Smart Cargo Srvc 14513: Fastway Delivery Serv 14517: United Century Express 14554: Sexton International Inc, New Japan Air Srv 14561: Gasoline Installations Inc <u>156<sup>th</sup> Street</u> 14518: Shipping companies 14530: Shipping companies 14554: Shipping companies <u>South Conduit Avenue</u> 15344: Air Park JFK Inc, Dry as a Bone Inc, Airport Van Rental Pauls Airport Park 15410: Jade East Motel	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2004	<u>155<sup>th</sup> Street</u> 14540: Jo Lo Bus Co	<u>145<sup>th</sup> Avenue</u> 15504: Dane Snelgrove 15550: Occupant unknown <u>146<sup>th</sup> Avenue</u> 15409: Shipping companies 15411: Good One Express, Aircraft Fuel Systems <u>153<sup>rd</sup> Lane</u> 14436: Comfort Inn <u>155<sup>th</sup> Street</u> 14511: New Express Inc, International Express Shipping, YS Products Inc 14513: Rush Perishable Exped Inc 14517: United Century Express, Hua Lung International Express USA Inc 14547: PCS Trucking 14556: Ilogistics <u>156<sup>th</sup> Street</u> 14502: Limelight Trucking, Cargomatic Freight System Inc 14530: Shipping companies 14554: TWI Group <u>South Conduit Avenue</u> 15344: Air Park JFK Inc, Dry as a Bone Inc 15410: Friends Restaurant at JFK Inn	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2005	<u>155<sup>th</sup> Street</u> 14540: 30 Lo Bus Co Inc, Logan Bus Co Inc	<u>145<sup>th</sup> Avenue</u> 15504: Diamond Custom House Brokers, LE Coppersmith Inc, Luval Courier Messenger Inc, One Ring Trucking <u>146<sup>th</sup> Avenue</u> 15409: Shipping companies 15511: AOG Fleet Service & Sales Inc, AOG Maintenance Inc, AOG Sheetmetal Corp, Transworld Freight System Corp <u>153<sup>rd</sup> Lane</u> 14411: Residential 14425: Best Western Inn 14436: JFK Comfort Inn <u>155<sup>th</sup> Street</u> 14511: International Express Shipping Co, Smart Cargo Serv 14517: United Century Express, Hua Lung International Express USA Inc 14546: Residential 14547: PFL Trucking, Profreight Brokers <u>156<sup>th</sup> Street</u> 14502: Cargomatic Freight System Inc 14518: Shipping companies 14530: Shipping companies 14554: Shipping companies <u>South Conduit Avenue</u> 15320: Gabrielli Trucking Inc., Gabrielli Truck Sales LTD, Gabrielli Ford JFK Truck 15344: Air Park JFK, Conduit Care Care, Dry as a Bone Inc 15370: Custom Online Network, Holiday Inn Express	Discussed below

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2009	<u>155<sup>th</sup> Street</u> 14540: Grandpas Bus Company Inc, Logan Bus Company	<u>145<sup>th</sup> Avenue</u> 15504: One Ring Trucking, Diamond Custom House Brokers 15550: Occupant unknown <u>146<sup>th</sup> Avenue</u> 15409: Shipping companies 15511: Woodland International Transport Co, International Logistics Services Inc <u>153<sup>rd</sup> Lane</u> 14425: Best Western Kennedy Airport, Metro Eight Hotel LLC 14436: Comfort Inn <u>155<sup>th</sup> Street</u> 14511: International Express Shipping Co, Tri State Freight 14517: United Century Express Corp, Unlimited Express Corp 14519: Stevens Air Transport 14547: Profreight Brokers <u>156<sup>th</sup> Street</u> 14502: Limelight Trucking, Cargomatic Freight System Inc 14518: Shipping companies 14530: Shipping companies 14554: Shipping companies <u>South Conduit Avenue</u> 15344: Air Park JFK 15370: Metro Eight LLC, Holiday Inn Express 15410: JFK Inn	Discussed below
2010	No listings	<u>146<sup>th</sup> Avenue</u> 15367: Queens Sanitation Department <u>153<sup>rd</sup> Lane</u> 14425: Metro Eight Hotel LLC 14436: Pushpa Management LLC, JFK SAI Hospitality LLC <u>South Conduit Avenue</u> 15320: Gabrielli Truck Sales LTD, A Best 24 HR Locksmith, Jamaica Mack Sales & Service, Paccar Leasing Corporation 15370: Naftaly Auto Sales Inc., Metro Eight Hotel LLC, Holiday Inn Express	None

CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2014	<u>155<sup>th</sup> Street</u> 14540: Grandpas Bus Company Inc, Logan Bus Company	<u>145<sup>th</sup> Avenue</u> 15504: Implex GLS Incorporated, Diamond Custom House Brokers 15550: Occupant unknown <u>146<sup>th</sup> Avenue</u> 15409: Shipping companies 15511: Woodland International Transport Co, International Logistics Services Inc <u>153<sup>rd</sup> Lane</u> 14425: Best Western 14436: Comfort Inn JFK Airport <u>155<sup>th</sup> Street</u> 14511: Safe Screening Services LLC 14517: Unlimited Express Corporation 14547: Cosmo Freight Solutions Inc, American Asia Express Corp 14561: Yamato Transport <u>156<sup>th</sup> Street</u> 14518: Shipping companies 14530: Shipping companies 14554: Shipping companies <u>South Conduit Avenue</u> 15344: Air Park JFK 15320: Jamaica Mack Sales & Service, AWG Medford LLC, Gabrielli Truck Sales LTD 15370: Holiday Inn Express, Metro Eight Hotel LLC 15410: JFK Inn	Discussed below



CITY DIRECTORY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
2017	<u>155<sup>th</sup> Street</u> 14540: Grandpas Bus Company Inc, Jolo Bus Co Inc, Logan Bus Co Inc	<u>145<sup>th</sup> Avenue</u> 15504: Implex GLS Inc, GVG Tech Corp, ALS Emergency Locksmith, HTNS America Inc <u>153<sup>rd</sup> Lane</u> 14425: Best Western 14436: Comfort Inn <u>146<sup>th</sup> Avenue</u> 15367: Local Locksmith 15409: Shipping companies 15511: Woodland International Transport Co, International Logistics Services Inc <u>155<sup>th</sup> Street</u> 14547: Rock Freight Station Inc, Cosmo Freight Solutions 14561: Yamato Transport <u>156<sup>th</sup> Street</u> 14502: Shipping companies 14518: Shipping companies 14530: Shipping companies 14554: Shipping companies <u>South Conduit Avenue</u> 15370: Holiday Inn Express New York JFK, Metro Eight Hotel LLC 15410: JFK Inn	Discussed below

The following environmental concerns were identified during the city directories review:

- The Subject Property has been identified with bus repair operations since 1991.
- Former service stations were identified on neighboring properties in the 1970, 1976, and 1983 city directories.

Refer to Section 6.2 for a discussion of regulatory database listings associated with the former service stations.

## 5.6 Aerial Photography

VERTEX reviewed aerial photographs including the Subject Property and adjoining properties. Copies of the aerial photographs are included in Appendix D. A summary of information obtained from the review is provided in the table below.

AERIAL PHOTOGRAPHY REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1924	The Subject Property is depicted as mostly unimproved land. The southeast portion of the Subject Property appears to be improved with small structures. Dirt roadways are observed in the northwest and southwest corners of the Subject Property. A stream bisects the central portion of the Subject Property.	Several roads are visible to the north, followed by unimproved land. A road is visible to the east, followed by several small structures. A road is visible to the west, followed by several small structures. Unimproved land and small structures are visible to the south.	None
1951 1953 1961 1966	The stream is no longer observed on the Subject Property. Small structures are depicted on the western portion of the property.	South Conduit Avenue is visible to the north, followed by the Belt Parkway. Areas to the east, south and west are depicted with several additional small structures.	Discussed below
1975 1980	There are no structures observed on the Subject Property. Surficial disturbance is noted in the south-central portion of the Subject Property.	Several large structures are depicted to the north and east of the site. Other surrounding areas appear similar to the 1966 aerial photograph.	Discussed below
1985	The northeastern portion of the Subject Property appears to have been cleared and is being utilized as a parking lot.	Similar to the 1980 aerial photograph, except a large structure has been constructed to the east.	None
1994	There is a rectangular structure depicted on the southeast corner of the Subject Property in similar orientation to the current bus repair garage. Several school buses are parked throughout the eastern and central portions of the site.	Areas to the north and east appear similar to the 1985 aerial photograph. The current sanitation building is visible to the west. A large irregular shaped building is depicted to the south.	None
2006 2009 2013 2017	Similar to the 1994 aerial photograph.	Similar to the 1994 aerial photograph. Three large structures are depicted to the west of the site similar in orientation to the current hotels. Several new large structures are also depicted to the east.	None

The following environmental concern was identified during the aerial photograph review:

- A stream bisected the central portion of the Subject Property in the 1920s. The stream is no longer observed in the 1951 aerial photograph. The historic on-site filling activities with uncharacterized fill material is a REC.

## 5.7 Topographic Maps

VERTEX reviewed historical topographic maps including the Subject Property and surrounding areas. Copies of the topographic maps are included in Appendix E. A summary of information obtained from the review is provided in the table below.

TOPOGRAPHIC MAP REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1897 1898 1900	The Subject Property is depicted as unimproved land with wetlands and a stream bisecting the central portion of the property.	The adjoining properties are depicted as unimproved land. Areas to the north and south include a stream and associated wetlands areas.	None
1947	The stream is no longer depicted on the Subject Property. The Subject Property is depicted with three small buildings.	Sunrise Highway is depicted to the north. An unpaved road is depicted to the south, followed by vacant land and a small structure. A road and several small structures are depicted to the east. An unpaved road is depicted to the west, followed by two structures.	Discussed below
1957 1966 1979 1994	The Subject Property is shaded red indicating urban development where only landmark buildings are depicted. There are no structures depicted on the Subject Property.	South Conduit Avenue and the Belt Parkway are depicted to the north. The adjoining properties to the east, west, and south are shaded red, indicating urban development where only landmark buildings are depicted. There are no structures depicted on the adjoining properties.	None
2013	Structures are not depicted on this version of topographic map.	Roads are depicted to the north, south, east, and west of the Subject Property. Structures are not depicted on this version of topographic map.	None

Review of the topographic maps identified the following environmental concern:

- In the late 1800s/early 1900s, the Subject Property contained a stream and wetland areas. By 1947, the stream and wetlands are no longer depicted, indicating that fill material was likely imported to the Subject Property to raise the elevation. The historic on-site filling activities with unknown fill material is a REC.

## 5.8 Sanborn Fire Insurance Maps

VERTEX reviewed Sanborn Fire Insurance Maps (Sanborn Maps) including the Subject Property and surrounding areas. Copies of the Sanborn Fire Insurance Maps are included in Appendix F. A summary of information obtained from the review is provided in the table below.

SANBORN FIRE INSURANCE MAP REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1911	The Subject Property is depicted as several lots which are mostly unimproved. The Block 15005 portion of the Subject Property is improved with two dwellings and the Block 15006 portion is improved with several dwellings and sheds. A stream traverses the central portion of the Subject Property. The eastern portion of the Subject Property is bisected by Fettle Place.	The adjoining properties include roadways, a stream, several undeveloped lots, dwellings, and stores.	None
1926 1950 1970	Two additional dwellings are depicted on the 15002 portions of the Subject Property. The stream depicted on the Subject Property is identified as Byron Creek.	Similar to the 1911 fire insurance map, with several additional dwellings depicted on surrounding properties.	None
1972 1975 1982 1988 1989	Only one structure, identified as a garage, is depicted on the Block 15006 portion of the Subject Property.	The surrounding properties are depicted similar to the 1970 map. A filling station is identified to the west beyond 153 <sup>rd</sup> Court. Properties to the east beyond 155 <sup>th</sup> Street are identified as the Air Freight Distribution Terminal on the 1972, 1975 and 1988 maps.	Discussed below
1991	A rectangular-shaped structure identified as a bus repair garage is depicted on Block 15006 portion of the Subject Property.	Similar to the 1989 map, except that a large warehouse building is depicted to the south; and a Department of Sanitation garage with office and repair shop is depicted to the west	Discussed below

SANBORN FIRE INSURANCE MAP REVIEW			
YEAR	SUMMARY (ON-SITE)	SUMMARY (OFF-SITE)	CONCERNS
1992 1993 1995 1999 2001	Similar to the 1991 map.	Similar to the 1991 map. The filling station is no longer depicted on an adjacent western property.	Discussed below
2002	Similar to the 2001 map.	Similar to the 2001 map, except that two hotels are depicted to the west, beyond 153 Court.	Discussed below
2003 2004 2005 2006	The northwestern portion of the site is identified as school bus parking.	Similar to the 2002 map. A third hotel is depicted to the west beyond 153 <sup>rd</sup> Court.	Discussed below

The following environmental concerns were identified during the fire insurance map review:

- A filling station was depicted to the west, beyond 153 Court, on the 1972 to 1991 fire insurance maps. The address is noted as 153-70 South Conduit Avenue. Refer to Section 6.2 for regulatory database listings associated with this former filling station.
- A bus repair garage was identified on the southeastern portion of the Subject Property (Block 15006) from 1991 to present. Given the length of operation of the on-site bus repair operations and extent of petroleum staining, the bus repair operations and observations of petroleum staining represent a REC.
- A NYC Department of Sanitation repair garage was identified on the western neighboring property, beyond 153 Court, from 1991 to present. Refer to Section 6.2 for regulatory database listings associated with this repair garage.

## 6.0 REGULATORY RECORDS REVIEW

VERTEX obtained a regulatory database report as specified in Section 12.0. Review of databases and files from federal, state, and local environmental regulatory agencies was used to identify use, generation, storage, treatment, or disposal of hazardous materials and chemicals, or release incidents of such materials that might have impacted the Subject Property. The databases discussed in the following sections address ASTM requirements. Additional federal and state databases may have also been reviewed, and if so, are listed in the table below. A copy of the database report is included in Appendix G.

VERTEX's review of these listings assessed the potential for soil, groundwater, and/or soil vapor impacts to the Subject Property from on-site listings or listings at surrounding facilities, taking into account such factors as the assumed groundwater depth and flow direction, regulatory status, distance from the Subject Property, and other information reported by the regulatory database(s) and/or other sources of information.

A summary of the database information is provided in the following table.

REGULATORY DATABASE SUMMARY			
DATABASE	ASTM RADIUS	TARGET PROPERTY	SURROUNDING FACILITIES
National Priorities List (NPL)/Proposed NPL/De-listed NPL	1 Mile	0	0
Superfund Enterprise Management System (SEMS)	½ Mile	0	0
SEMS Archive	½ Mile	0	0
Corrective Action Report (CORRACTS)	1 Mile	0	0
Resource Conservation and Recovery Act Treatment, Storage, and Disposal Facilities (RCRA-TSDF)	½ Mile	0	0
RCRA Hazardous Waste Generators	¼ Mile	0	3
RCRA Former Hazardous Waste Generators/No Longer Regulated Sites (RCRA NonGen/NLR)	¼ Mile	0	10

REGULATORY DATABASE SUMMARY			
DATABASE	ASTM RADIUS	TARGET PROPERTY	SURROUNDING FACILITIES
Facility Index System (FINDS)	Target Property	0	0
Federal Institutional Controls/Engineering Controls	½ Mile	0	0
Emergency Response Notification System (ERNS)	Target Property	0	0
State Hazardous Waste Site (SHWS)	1 Mile	0	0
Solid Waste Facilities/Landfills (SWF/LF)	½ Mile	0	0
Leaking Tanks (LTANKS)	½ Mile	0	18
Underground Storage Tank (UST)	¼ Mile	0	9
Chemical Bulk Storage (CBS)	¼ Mile	0	0
Aboveground Storage Tank (AST)	¼ Mile	0	8
State Institutional Controls/Engineering Controls	½ Mile	0	0
Voluntary Cleanup Program (VCP)	½ Mile	0	0
Brownfields	½ Mile	0	0
NY Registered Recycling Facility List (SWRCY)	½ Mile	0	0
NY Spills	¼ Mile	0	9
Drycleaners	¼ Mile	0	0
NY E Designation	¼ Mile	0	1
Manifest	¼ Mile	1	15
EDR Manufactured Gas Plant (MGP)	1 Mile	0	0
EDR Historic Auto	¼ Mile	0	2
EDR Historic Cleaner	¼ Mile	0	0

The EDR database report included an orphan summary. This summary identified facilities that were listed on one of the above-referenced databases or lists but did not include complete or accurate geographic data. Consequently, EDR was unable to map the facilities in relation to the

Subject Property. VERTEX reviewed the orphan summary prior to inspecting the Subject Property and surrounding properties. Orphan properties located within ASTM search distances of the Subject Property (if any) were incorporated into VERTEX's review.

## 6.1 On-Site Listings

The Subject Property is identified on the AST, Spills, and SPDES databases. These listings are discussed below.

- **AST:** The listing is identified as a "Grandpa's Bus Co. Inc" and active PBS No. 2-607135. The ASTs registered at the Subject Property include the following: active 2,000-gallon diesel AST installed in September 2001 (Tank No. 001); active 275-gallon motor oil AST installed in September 2001 (Tank No. 002); and active 275-gallon waste oil AST installed in September 2001 (Tank No. 003). It should be noted that the 2,000-gallon diesel AST is not located on the Subject Property. The AST was observed on a northern adjoining parcel that is leased by the bus company. Refer to Section 7.2 for additional information pertaining to the ASTs observed at the Subject Property.
- **Spills:** This listing is identified as "Grandpa's Bus Company Inc." for a release of four gallons of diesel fuel in June 2001. Spill No. 0102769 was assigned. The spill occurred during the filling of a school bus. The NYSDEC notes in the database indicate "there is evidence of reoccurring poor housekeeping from fueling of the buses." The spill number was closed on August 29, 2003 due to the "minor nature of event." It should be noted that the spill incident is likely located on the northern adjoining parcel where the diesel AST is located. Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of historic poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern.



- **SPDES:** The Subject Property is identified with Permit No. NYR00D826, which expired in September 2017. The permit was issued to Grandpa’s Bus Company Inc. and Logan Bus Company Inc. No additional information is provided in the database.

## 6.2 Off-Site Listings

A review of state and federal regulatory records revealed several facilities within ASTM-specified search radii of the Subject Property. Facilities located within 500 feet of the Subject Property are discussed further below. The remaining facilities are not an environmental concern based on the current regulatory status, relative distance from the Subject Property, and/or inferred direction of groundwater flow.

Multiple database listings were identified within 500 feet of the Subject Property, including MANIFEST, RCRA Generator, and/or FINDS database listings associated with Con Edison. Various amounts of waste were transported from the respective facilities by Con Edison. The waste was likely associated with transformer vaults in the street and/or service boxes, which are owned and maintained by Con Edison. Additionally, no releases were reported. As such, RECs have not been identified associated with these listings.

OFF-SITE STATE AND FEDERAL LISTINGS			
FACILITY	DISTANCE AND DIRECTION/ GRADIENT	REGULATORY STATUS	CONCERNS
<b>Foremost Logistics</b> 154-09 146 <sup>th</sup> Avenue	Adjoining south / Down-gradient	<b>RCRA-VSQG:</b> Identified for the generation of small quantities of hazardous waste. No violations were reported.  Based on the lack of a reported release and gradient in relation to the Subject Property, this facility does not represent a REC.	None
<b>A&amp;S Service Center Co / Inzone Property</b> 153-70 South Conduit Avenue	40 feet northwest / Cross-gradient	<b>EDR Hist Auto:</b> The facility is identified as a gasoline service station from 1980 to 1983. <b>Spills:</b> Listed with closed Spill No. 9813402. The database notes that “test samples returned that showed positive results for gasoline, UST failed.” The spill was closed in May 1999.	Discussed below

OFF-SITE STATE AND FEDERAL LISTINGS			
FACILITY	DISTANCE AND DIRECTION/ GRADIENT	REGULATORY STATUS	CONCERNS
<p><b>Dept of Sanitation</b>            143-67 146<sup>th</sup> Avenue</p>	<p>40 feet west / Cross-            gradient</p>	<p><b>LTANKS:</b> Identified under Spill No. 0013132 for a tank test failure, which was repaired and repassed upon retesting. The case was closed on October 25, 2001.</p> <p>Based on the closed regulatory status, this listing does not represent a REC.</p>	<p>None</p>
<p><b>Department of Sanitation</b>            153-67 146<sup>th</sup> Avenue</p>	<p>40 feet west / Cross-            gradient</p>	<p><b>RCRA NonGen/NLR, FINDS, ECHO, Manifest:</b> Listed for the generation and off-site disposal of hazardous waste from facility operations. No violations were reported.</p> <p><b>LTANKS:</b> This facility is identified four times on this database. This listing first is identified as Spill No. 1205278 for activities associated with the removal of an oil/water separator and heating oil UST, which was reported on August 24, 2012. The tank and oil/water separator were removed and no evidence of soil or groundwater impacts were identified. Based on these findings, the spill case was closed on April 16, 2015. The second listing is identified as Spill No. 9908930, which is associated with a tank testing failure. Upon retesting, the tank tested tight and the spill case was closed on October 29, 2003. The third listing is identified as Spill No. 9905763 and was also associated with a tank tightness failure. Groundwater investigations were performed, which identified MTBE in groundwater. Groundwater monitoring continued through 2006 and MTBE concentrations remained consistent. The NYSDEC closed the case on March 2, 2006 based on the lack of receptors and vapor intrusion risk. Groundwater at this property was identified to flow to the southeast away from the Subject Property. The fourth listing is identified as Spill No. 0002362 for a tank tightness test failure, which did not result in a release. The case was closed on July 22, 2009.</p> <p><b>NY Spills:</b> The property was identified three times on this database. The first listing is identified as Spill No. 9416099, which resulted from a UST release. Soil and groundwater remediation activities were completed at this property through 2012 until receiving case closure on September 24, 2012. The second listing is identified as Spill No. 9614235. The spill case is cross-referenced as the same as Spill No. 9416099. This spill case was closed on October 29, 2003 and transferred to Spill No. 9416099. The third case was identified as Spill No. 9212986 which was the result of a broken strainer on a truck. The spill was cleaned up and closed on February 19, 1993.</p>	<p>Discussed below</p>

OFF-SITE STATE AND FEDERAL LISTINGS			
FACILITY	DISTANCE AND DIRECTION/ GRADIENT	REGULATORY STATUS	CONCERNS
<b>DSNY Q District 13J Garage</b> 153-67 146 <sup>th</sup> Avenue	40 feet west / Cross-gradient	<b>UST:</b> Thirteen USTs are identified as this facility, which include eight active and five closed USTs. The active USTs are used for storage of diesel fuel, gasoline, heating oil, waste oil, and motor oil. The closed USTs were used for storage of lube oil, waste oil, and heating oil. Releases associated with these USTs are described above.	None
<b>Trans World Freight System Corp</b> 145-30 156 <sup>th</sup> Street Suite 206	125 feet east / Cross-gradient	<b>RCRA NonGen/NLR, FINDS:</b> Listed for the generation and disposal of hazardous waste at an off-site disposal facility. No concerns or violations were identified.  Based on the nature of this listing and location cross-gradient in relation to the Subject Property, it is not considered a REC.	None
<b>155<sup>th</sup> Street and 146<sup>th</sup> Avenue</b>	270 feet south / Down-gradient	<b>Spills:</b> Listed for two spill cases. The first case is identified as Spill No. 8601950 which was reported in 1986 after the discovery of abandoned drums. The case was closed on 6/20/1986. No further information was provided. The second case was identified as Spill No. 8608081 and appears related to the first spill case. This spill was reported on 6/20/1986 and the spill except indicates that the original hardcopy of the first report was lost. This case received closure on 8/4/1995.  Given the case closed status and the location down-gradient of the Subject Property, this listing is not considered a REC.	None
<b>Vacant Gasoline Station / Arato Peter</b> 153-44 South Conduit Avenue	300 feet west / Cross-gradient	<b>UST:</b> Listed with unregulated/closed PBS No. 2-601400 with several removed gasoline and heating oil USTs. <b>EDR Hist Auto:</b> Listed as a gasoline service station from 1975 to 1979. <b>LTANKS:</b> Listed with closed Spill No. 9213313 for impacts identified during the removal of gasoline USTs.	Discussed below
<b>R&amp;A Truck &amp; Auto Repair</b>	315 feet east / Cross-gradient	<b>AST:</b> Identified with active PBS No. 2-610124 for a 275-gallon motor oil AST and 275-gallon waste oil AST.  Based on the lack a reported release, distance, and gradient in relation to the Subject Property, this facility does not represent a REC.	None
<b>Roadway Intersection Shoulder</b> 156 <sup>th</sup> Street and 146 <sup>th</sup> Avenue	385 feet southeast / Down-gradient	<b>Spills:</b> Identified with closed Spill No. 1310168 for damaged to a truck saddle tank. Cleanup was conducted and the spill was closed.  Based on the closed regulatory status, surficial nature of the release, and gradient in relation to the Subject Property, this listing does not represent a REC.	None

OFF-SITE STATE AND FEDERAL LISTINGS			
FACILITY	DISTANCE AND DIRECTION / GRADIENT	REGULATORY STATUS	CONCERNS
<b>GSI Satin Cargo Systems Inc</b> 144-30 157 <sup>th</sup> Avenue	400 feet west / Cross-gradient	<b>RCRA NonGen/NLR, FINDS, ECHO, Manifest:</b> Listed for the generation and disposal of hazardous waste at an off-site disposal facility. No concerns or violations were identified. <b>Spills:</b> Listed with closed Spill No. 9313961 for abandoned drums.  Based on the closed regulatory status and location cross-gradient in relation to the Subject Property, it is not considered a REC.	None
<b>BASF – Kuehne &amp; Nael</b> 156-15 146 <sup>th</sup> Avenue	455 feet southeast / Cross-gradient	<b>RCRA NonGen/NLR, FINDS, ECHO, Manifest:</b> Listed for the generation and disposal of hazardous waste at an off-site disposal facility. No concerns or violations were identified.  Based on the nature of this listing and location cross-gradient in relation to the Subject Property, it is not considered a REC.	None
<b>Lot 1, Taxblock 12133</b> 151 153 <sup>rd</sup> Place	500 feet northwest / Cross-gradient	<b>E DESIGNATION:</b> This listing is associated with the requirements of the New York City Office of Environmental Remediation prior to redevelopment of a property.  This listing is not considered a REC to the Subject Property.	None
<b>SS Premises Co Shell Oil Co / Shell Station</b> 154-10 Rockaway Boulevard	500 feet northeast / Up-gradient	<b>RCRA NonGen/NLR, FINDS, ECHO:</b> Listed for the generation and disposal of hazardous waste at an off-site disposal facility. No concerns or violations were identified. <b>LTANKS:</b> Listed with closed Spill No. 9806763 for contaminated soil identified during UST work. <b>Spills:</b> Listed with closed Spill No. 9111240 for tank tightness issues. Listed with closed Spill No. 0400806 for leaking dispenser piping. Impacted soil beneath the sidewalk and street was left in place; however, due to low groundwater impacts, the NYSDEC closed the spill listing.  Based on the closed regulatory status and distance from the Subject Property, this facility does not represent a REC.	None

A&S Service Center Co. / Inzone Property (153-70 South Conduit Avenue)

This facility is located approximately 40 feet northwest and cross-gradient in relation to the Subject Property. VERTEX reviewed available documentation from the NYSDEC in reference to Spill No. 9813402 and determined that the facility operated as a service and filling station from



1970 to 1985, and contained five 4,000-gallon gasoline USTs, 550-gallon waste oil UST, and 550-gallon heating oil UST. All USTs were removed in November 1985. During subsurface investigations in 1998, soil and groundwater impacts associated with the former USTs was identified. Groundwater was encountered at approximately 14 feet bgs and was determined to flow south-southwest.

To address the residual impacts, soil excavation and confirmatory soil sampling was conducted in April 1999. Approximately 450 tons of petroleum-impacted soil was removed. The closure document provided to the NYSDEC noted that only one post-excavation soil sample contained a slight exceedance; therefore, no additional soil remediation was warranted. The document also noted that based on the low-level impacts identified in groundwater and the source removal, the groundwater impacts would naturally attenuate and posed no significant threat to human health or the environment.

In a letter dated July 13, 1999, the NYSDEC agreed with the above recommendations and closed Spill No. 9813402. Given the spill case closure and the location of this property cross-gradient to the Subject Property, this listing is not considered a REC to the Subject Property.

Sanitation Department (153-67 146<sup>th</sup> Avenue)

This facility is located approximately 40 feet west and cross-gradient in relation to the Subject Property. VERTEX reviewed available documentation from the NYSDEC in reference to Spill No. 9416099, Spill No. 9813402, and Spill No. 1205278 and determined that petroleum impacts were identified at the facility from USTs. The facility contained 14 UTS (gasoline, biodiesel, lube oil, waste oil, hydraulic oil, motor oil, and No. 2 heating oil). Soil remedial activities, soil sampling, and a groundwater investigation have been conducted at the facility. Groundwater was encountered at this facility at approximately 10-12 feet bgs, and groundwater flow was confirmed to the south-southwest.

NYSDEC closed Spill #9416099 in a letter dated September 24, 2012, closed Spill No. 9905763 in a letter dated March 6, 2006, and closed Spill #1205279 in a letter dated April 16, 2015. Given the known groundwater flow direction at this property, which is cross-gradient to the Subject Property and closed regulatory status of the spill listings, this facility is not considered a REC to the Subject Property.

Vacant Gasoline Station (153-44 South Conduit Avenue)

This facility is located approximately 300 feet west and cross-gradient in relation to the Subject Property. VERTEX, on behalf of the User, completed a Phase II Limited Site Investigation (LSI) at this facility in March 2020, to investigate soil and groundwater conditions in relation to the former filling/service station operations. Based on the findings of the Phase II LSI, petroleum-related soil and groundwater impacts were identified in the northwestern portion of the facility. In addition, historic fill material and constituents in excess of NYSDEC soil cleanup objectives (SCOs) was identified. Groundwater was inferred to flow southwest at this facility.

Based on the low-level contaminant concentrations identified in groundwater, the distance and gradient in relation to the Subject Property, this facility does not represent a REC.

### 6.3 Additional Environmental Record Sources

VERTEX contacted local agencies to request information relevant to the Subject Property and vicinity. A summary of the agencies contacted, and the information obtained is included in the following table.

LOCAL RESEARCH SUMMARY		
OFFICE	INFORMATION OBTAINED	CONCERNS
NYC Department of Finance Office of City Register	VERTEX accessed the online database for property owner information and historical deed records.	None
NYC Department of City Planning	Review of the NYC zoning maps identified that the Subject Property is located in the M1-1 manufacturing district.	None
NYC Department of Buildings	VERTEX reviewed the building department online database; however, no records were identified for the Subject Property.	None
New York City Fire Department (FDNY), Public Records Unit / Tanks Section	VERTEX submitted a <i>Fuel Tank Special Report Request Form</i> and <i>Fire Incident Report Request Form</i> on June 4, 2020. The FDNY responded with two pages summarizing the tanks at the Subject Property. The registered tank includes a 4,000-gallon diesel AST. The last inspection by the FDNY was January 2020, and no violations were reported.	None
NYC Department of Health and Mental Hygiene	A Freedom of Information Law (FOIL) Request Form was submitted on June 2, 2020. As of the date of this report, no response has been received.	Awaiting response
NYC Office of Environmental Remediation (NYCOER)	The Subject Property did not appear on any databases within the NYCOER's Searchable Property Environmental E-Database (SPEED Database). Review of the NYC SPEED mapping program identified PBS No. 2-607135 and closed Spill No. 0102769 at the Subject Property. Refer to Section 6.1 for additional information.	None
NYC Department of Environmental Protection (NYCDEP)	VERTEX submitted a FOIL request on June 2, 2020; however, a response to the information request was not received at the time of this report.	Awaiting response
NYSDEC	VERTEX reviewed available online information for PBS listings for the Subject Property (PBS No. 2-607135). The information identified online is similar to the information summarized in Section 6.1. VERTEX also requested information pertaining to Spill No. 0102769. The NYSDEC provided a spill report form and the information is similar to the information summarized in Section 6.1	Refer to Section 6.1

## **7.0 SUBJECT PROPERTY RECONNAISSANCE**

A property visit was conducted by VERTEX representatives Mr. Kevin Seise, Senior Project Manager, on May 27, 2020, between 10:00 a.m. and 11:00 a.m. Mr. Thomas Nicpon, the Operations Manager with Logan Bus Company escorted VERTEX during the Subject Property visit and answered questions regarding Subject Property operations.

During the property visit, the weather was clear with a temperature of approximately 70° Fahrenheit. The property visit consisted of a walk-through of the Subject Property and visual reconnaissance of neighboring properties from curbside. Photographic documentation of the property visit is included in Appendix A.

### **7.1 Access Restrictions**

VERTEX visually and physically observed accessible areas of the Subject Property. At the time of property reconnaissance, the Subject Property contained densely parked school buses which limited to observations and VERTEX could not visually inspect all areas of the Subject Property. No other limitations imposed by physical obstructions or other conditions restricted access to any other areas of the Subject Property.

### **7.2 Subject Property Observations**

Observations of Subject Property conditions were made during the property reconnaissance and are summarized in the table below. Issues of concern are discussed in greater detail following the table.



SUBJECT PROPERTY OBSERVATIONS		
DESCRIPTION	REPORTED/ OBSERVED ON-SITE Y/N	COMMENTS
Hazardous Substances and Petroleum Products	Y	Hazardous substances observed on-site included car batteries, car wash fluids, gasoline, diesel fuel, paint, brake fluid, automatic transmission fluid, waste oil, bulk oil, and windshield wiper fluid, the majority of which were stored in the shop building and surrounding shipping containers. The majority of these substances were stored in small, retail-sized containers. The bulk oil and waste oil were stored in ASTs, which is described below. Petroleum-staining was observed throughout the property.
UST(s)	N	VERTEX did not observe fill pipes, vent pipes or other evidence of UST(s). VERTEX did not observe operations or equipment that are typically associated with significant fuel or chemical storage that typically utilizes USTs.
AST(s)	Y	VERTEX observed two ASTs within the repair building. These included a 275-gallon waste oil AST and a 275-gallon virgin motor oil AST. At the time of the site inspection, the facility personnel were engaged in cleaning up a spill in the vicinity of the ASTs. The spilled oil was fully contained on the concrete floor within the repair building. Petroleum staining was observed in the vicinity of the ASTs. The concrete flooring in these areas appeared to be in fair to good condition.
Strong, Pungent, or Noxious Odors	N	Not identified during the Subject Property reconnaissance.
Pools of Liquid	N	Not identified during the Subject Property reconnaissance.
Drums	Y	Numerous drums were observed in the repair building and in the surrounding storage sheds. The drums contained a mix of oils and automotive fluids.
Unidentified Substance Containers	Y	Numerous scattered containers of unlabeled fluids were observed throughout the repair building and storage sheds during the Subject Property reconnaissance.
Polychlorinated Biphenyls (PCB)-containing Equipment	N	Not identified during the Subject Property reconnaissance.
Utilities (Electricity/ Natural Gas)	Y	Electricity – supplied by Consolidated Edison Natural gas – supplied by Consolidated Edison
Hydraulic Equipment	Y	One air compressor was observed in the shed adjacent to the repair building. The floor of the shed was stained, but the shed is a steel shipping container and the staining did not appear to have impacted the surrounding ground.  Four aboveground hydraulic vehicle lifts were observed in the repair building. Petroleum staining was observed on the concrete flooring surrounding the lifts. No floor drains were observed in the vicinity and the concrete floor was in fair to good condition.
Water Supply	Y	Water is supplied to the Subject Property by the NYCDEP. An initial connection date was not available.
Wells	N	Not identified during the Subject Property reconnaissance.

SUBJECT PROPERTY OBSERVATIONS		
DESCRIPTION	REPORTED/ OBSERVED ON-SITE Y/N	COMMENTS
Wastewater	Y	Sanitary wastewater discharges from the Subject Property are currently limited to domestic discharges. Sewer service is provided to the Subject Property by the NYCDEP. An initial connection date was not available. A manhole was observed in the repair building. The manhole did not appear to be a drain and could not be accessed during the property reconnaissance. Petroleum staining was observed around the manhole.
Septic	N	No records or visual evidence of septic systems were found in connection with the Subject Property.
Storm Water	Y	The building roof areas and asphalt-paved parking areas drain to an underground, on-site storm water drainage system that discharges to the municipal storm water management system. No concerns were identified.
Flood Plain	N	According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), the Subject Property is not located within the 100- or 500-year flood zone.
Pits, Ponds, Lagoons	N	Not identified during the Subject Property reconnaissance.
Stained Soil, Stained Pavement, Corrosion to Pavement	Y	Petroleum-stained asphalt and concrete parking areas were noted across the property. Petroleum-stained concrete floors were observed in the repair building and significant petroleum-staining was observed in the interiors of the shipping containers and storage sheds on the property.
Stressed Vegetation	N	Not identified during the Subject Property reconnaissance.
Solid Waste	Y	Sources of solid waste included general refuse and a separate waste stream of automotive repair related wastes such as scrap tires, spent automotive liquids, and plastic and metal wastes. The waste is stored in two dumpsters located on southern portion of the Subject Property. A pile of tires was observed near the parts room and the storage appeared to be appropriate. No environmental concerns identified. According to the site contact, the dumpsters are hauled directly to a landfill or recycler by the tenant using container transport vehicles they own.
Hazardous Waste Management	Y	The repair building and supporting sheds and structures contain hazardous materials in the form of oil, transmission fluid, coolant, parts cleaners, degreasers, paint, adhesives, and petroleum products. The materials are used in their entirety before the containers are disposed. Waste oils are collected by Long Island Waste Oil.
Heating/Cooling	Y	The office and Maintenance Garage are the only conditioned portions of the property. The office building is air conditioned with a split system consisting of an exterior air-source heat pump unit and an interior AHU. The primary heating source for the office and garage areas was provided by utilizing the split system heat pump. The garage contained gas-fired ceiling-hung units.
Drains, Sumps, Oil/Water Separators/Sand Traps	Y	Not identified during the property visit.

SUBJECT PROPERTY OBSERVATIONS		
DESCRIPTION	REPORTED/ OBSERVED ON-SITE Y/N	COMMENTS
Vapor Intrusion	Y	As part of this assessment, VERTEX assessed the potential for impacts to the Subject Property from potential on- and off-site sources of vapor intrusion. The potential for impacts from off-site properties included a review of current off-site operations (see Section 2.4), a review of historical operations (see Sections 5.2 and 6.1), and a review of regulatory database records (see Section 6.2). Potential sources of vapor intrusion include historical filling and bus repair activities on the Subject Property.

## 8.0 DATA GAPS

Significant data gaps that would affect VERTEX's ability to identify RECs at the Subject Property were not encountered during this assessment; however, a response to all municipal and regulatory records requests have not been received at the time of this report. Based on the information reviewed, this is not considered a significant data gap. Deviations or deletions from the scope of work defined by ASTM E 1527-13 were not intentionally made.

Our conclusions regarding the potential environmental impact of nearby, off-site facilities on the Subject Property are based on reasonably ascertainable information from the environmental databases, apparent on-site groundwater flow direction as inferred from topography of the Subject Property and surrounding area, and groundwater flow information obtained during a review of NYSDEC files associated with neighboring properties. A detailed file review of each facility was beyond the scope of work. VERTEX did not review regulatory files for all adjacent facilities because the files were not considered likely to alter the conclusions of this report.

## 9.0 ADDITIONAL SERVICES

The following additional (non-ASTM) services were performed as part of this assessment.

### 9.1 Asbestos-Containing Materials (ACMs)

Available information indicates that the Subject Property building was constructed in the early 1990s, lending to the possibility of ACMs being used during building construction. Concurrent with this Phase I ESA, VERTEX performed an ACM survey at the Subject Property building. The purpose of the survey was to identify all accessible ACMs which may be impacted by the proposed renovation/demolition activity. Suspect ACM identified included roofing materials, floor coverings, and drywall. As part of the ACM survey, VERTEX collected 16 samples of suspect ACMs for laboratory analysis. The results of the survey identified no ACM.

If additional suspect materials are discovered during future renovation/demolition activities, VERTEX recommends collecting/analyzing samples of the materials for asbestos content prior to disturbance.

### 9.2 Lead-Based Paint (LBP)

Concurrent with this Phase I ESA, VERTEX performed a LBP survey at the Subject Property building. The purpose of the survey was to identify all accessible LBP material, which may be impacted by the proposed renovation/demolition activity. No significant quantities of suspected lead-based paints were observed. Based on the date of construction of the on-site buildings (early 1990s), LBP is not expected. No paint samples were collected.

## 10.0 CONCLUSIONS

VERTEX performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13, Standard Practice for Environmental Subject Property Assessments: Phase I Environmental Subject Property Assessment Process of the Proposed Conduit Logistics Center #2 property located at 144-25 153<sup>rd</sup> Court in Jamaica, Queens County, New York. Exceptions to, or deletions from, this practice are described in Section 8.0 of this report. The following RECs were identified during this assessment:

- The identification of on-site filling activities in the 1930s/1940s with unknown fill material.
- The Subject Property has been operated as a bus repair facility since the early 1990s. During the VERTEX inspection, significant areas of petroleum staining were observed throughout the Subject Property, including adjacent to the 275-gallon ASTs, in the Maintenance Garage, in the drum storage areas, and throughout the asphalt-paved parking area. Given the length of operation of the on-site bus repair operations and extent of petroleum staining, the bus repair operations and observations of petroleum staining represent a REC.

The following environmental concerns were identified:

- A 2,000-gallon diesel AST, operated by the on-site bus company, was observed on the northeastern adjoining property, which is located up-gradient in relation to the Subject Property. Closed Spill No. 0102769 is associated with a release from the filling activities from this AST, and the NYSDEC notes indicate “poor housekeeping.” Based on the closed regulatory status and surficial nature of the release, the closed Spill No. 0102769 does not represent a REC; however, the indication of poor housekeeping and up-gradient location of the AST in reference to the Subject Property is an environmental concern.

- Potential sources of vapor intrusion include historical on-site filling and releases associated with the bus repair operations.

Based on the findings of this assessment, VERTEX recommends the following:

- VERTEX recommends that a Phase II Limited Site Investigation (LSI) be performed to determine the current soil and groundwater conditions on the Subject Property. The Phase II LSI should be designed to evaluate potential impacts associated with the on-site filling activities, bus repair operations, and petroleum staining, potential off-site impacts migrating onto the Subject Property, and potential vapor intrusion concerns.
- VERTEX recommends that all local, state, and federal reporting requirements are followed following the completion of the Phase II LSI activities. In accordance with Article 12 of New York State Navigation Law and the PBS Regulations (6 NYCRR Part 613.8), all petroleum spills in New York State must be reported to the NYSDEC. In addition, the CBS Regulations (6 NYCRR Part 595, 596, 597) and several federal regulations require that the NYSDEC is contacted regarding a discharge of designated quantities of hazardous substances listed at 6 NYCRR Part 597.
- If bus repair operations cease at the Subject Property, VERTEX recommends that the out-of-use ASTs should be removed and disposed off-site. Following the decommissioning of the ASTs, the PBS registration information should be updated. In addition, any hazardous substances and petroleum product remaining in the on-site structures should be properly disposed off-site.

## 11.0 SCOPE AND LIMITATIONS

### 11.1 Purpose

The primary purpose of this assessment is to identify, to the extent feasible pursuant to the processes prescribed in ASTM E 1527-13, RECs in connection with the Subject Property. As defined in ASTM E 1527-13, a REC is defined as “the presence or likely presence of hazardous substances or petroleum products in, on, or at a property; (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” It does not include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A “historical REC” is defined in ASTM E 1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. ASTM E 1527-13 defines the term “controlled REC” as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

In conducting this assessment, VERTEX followed ASTM E 1527-13, as well as the U.S. Environmental Protection Agency’s All Appropriate Inquires (AAI) Final Rule of November 1, 2005 as amended December 30, 2013. Any exceptions to, or deletions from, this practice are



described in Section 8.0 of the report. ASTM defines good commercial and customary practice for conducting an ESA of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. The practice constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. 9601(35)(B).

As part of ASTM E 1527-13, Phase I ESAs must be conducted by or under the supervision of a qualified Environmental Professional. The AAI Final Rule defines an Environmental Professional as someone who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule. We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

## **11.2 Detailed Scope-of-Services**

As part of this Phase I ESA, and in accordance with the general provisions of ASTM E 1527-13, VERTEX performed a visual reconnaissance of the Subject Property, noted use of adjoining properties, and conducted historical and regulatory records research. The following provides a more detailed description of the scope of services:

- Visually inspect the Subject Property grounds and buildings to identify potential for on-site oil or hazardous material releases. These potential sources may include above ground or subsurface tanks, chemical storage, storm water retention basins and disposal areas.
- Visually inspect the Subject Property to evaluate the presence of electrical or hydraulic equipment known or likely to contain polychlorinated biphenyls-containing materials (PCBs), i.e., transformers. When appropriate, records research will be performed with
- Visually inspect and categorize the use of abutting and adjacent properties as potential off-site sources of chemical contamination.
- Conduct a review of local records related to historic ownership, usage and Subject Property development. This will also include interviewing local environmental authorities to identify complaints, violations, citations, or inspections related to the Subject Property.
- Procurement of a regulatory database report and review of published federal regulatory records and publications related to on-site activities and to potential off-site sources of oil or hazardous material contamination.
- Review of readily available state regulatory records and publications for environmental activities related to the Subject Property and potential off-site sources of oil or hazardous material contamination.
- Review readily available historical site documents to assess for potential on-site sources of oil or hazardous material contamination. Documents to be reviewed may include previous environmental site assessments, construction documents (if appropriate), hazardous waste manifests, any operational documents, asbestos survey/abatement reports, etc.

- Confirm the year of construction all on-site buildings and if necessary, visually inspect for suspect ACMs and suspect LBP surfaces.
- Review readily available aerial photographs, topographic maps, historical city directories (where readily available), and Sanborn Fire Insurance maps (when available) for the Subject Property and vicinity to evaluate present and historical development/facilities.
- Interview knowledgeable townspeople concerning historical and present Subject Property operations.
- Preparation of a Phase I ESA report.

### **11.3 Significant Assumptions**

Information obtained from the Client, the Client's representative, Subject Property representatives, individuals interviewed, and prior environmental reports is considered to be accurate unless VERTEX's reasonable inquiries clearly revealed otherwise.

Conditions observed were considered to be representative of areas that were not observed unless otherwise indicated.

The primary direction of groundwater flow is assumed to follow topography, unless otherwise indicated by measurement of the potentiometric surface or other quantifiable data.

VERTEX reviewed reasonably ascertainable public records with respect to past operations and ownership of the Subject Property in an attempt to determine past Subject Property usage. VERTEX is not a professional title insurance firm and makes no guarantee, express or implied,

that the listing reviewed represented a comprehensive delineation of past Subject Property ownership or tenancy for legal purposes. The accuracy and completeness of information maintained in public records by public agencies or other entities is assumed to be sufficient for the purposes of this Phase I ESA, and independent verification of its validity is beyond the scope of this investigation.

#### **11.4 Limitations and Exceptions**

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. The findings within this ESA utilized information that was practically reviewable per ASTM Practice E 1527-13, meaning that only relevant data relating to the Subject Property has been incorporated into the findings, disregarding extraordinary analysis of irrelevant data. The investigation conducted for this ESA was limited to data that were reasonably ascertainable, meaning that the information was publicly available, obtainable within the cost and time constraints under the scope of services for this project, and practically available. VERTEX is not responsible for the independent conclusions, opinions, or recommendations made by others based on the records review, Subject Property inspection, field exploration, and laboratory test data presented in this report.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. VERTEX does not warrant against future operations or conditions, or against operations or conditions present of a type or at a location not investigated. VERTEX

does not assume responsibility for other environmental issues that may be associated with the Subject Property.

This study is not intended to assess or otherwise determine if soil contamination, waste emplacement, or groundwater contamination exists. These data are accessible only by sampling of subsurface material and groundwater through the completion of soil borings and the installation of monitoring wells and the chemical analyses of soil and groundwater samples. The scope of work, determined by the client, did not include these activities.

In view of the rapidly changing status of environmental laws, regulations and guidelines, VERTEX cannot be responsible for changes in laws, regulations, or guidelines that occur after the study has been completed and that may affect the Subject Property.

It must be noted that no investigation can absolutely rule out the existence of hazardous materials at a given site. This assessment has been based upon prior Subject Property history and observable conditions. Existing hazardous materials and contaminants can escape detection using these methods.

Significant data gaps or accessibility limitations that would affect VERTEX's ability to identify RECs at the Subject Property are discussed in Section 8.0.

While VERTEX may comment on environmental compliance matters that fall under the scope of this assessment, this study does not constitute a regulatory compliance audit, and does not document compliance with applicable state, federal, or local regulations beyond those regulatory requirements specified in Section 10.1 (Purpose).

### **11.5 Special Terms and Conditions**

No special Terms and Conditions were agreed upon between the User and the Environmental Professional.

### **11.6 User Reliance**

This report is for the exclusive use of WF Industrial VII LLC c/o Wildflower Ltd LLC, and no other party shall have the right to rely on any service provided by VERTEX without prior written consent. Use of this report by any other party shall be at such party's sole risk.

## 12.0 REFERENCES

### **Agencies Contacted:**

New York City Department of Finance Office of City Register  
New York City Department of Buildings  
New York City Department of Health and Mental Hygiene  
New York City Department of Environmental Protection  
New York State Department of the Environmental Conservation  
New York City Fire Department  
NYC Office of Environmental Remediation

### **Other Documents Reviewed:**

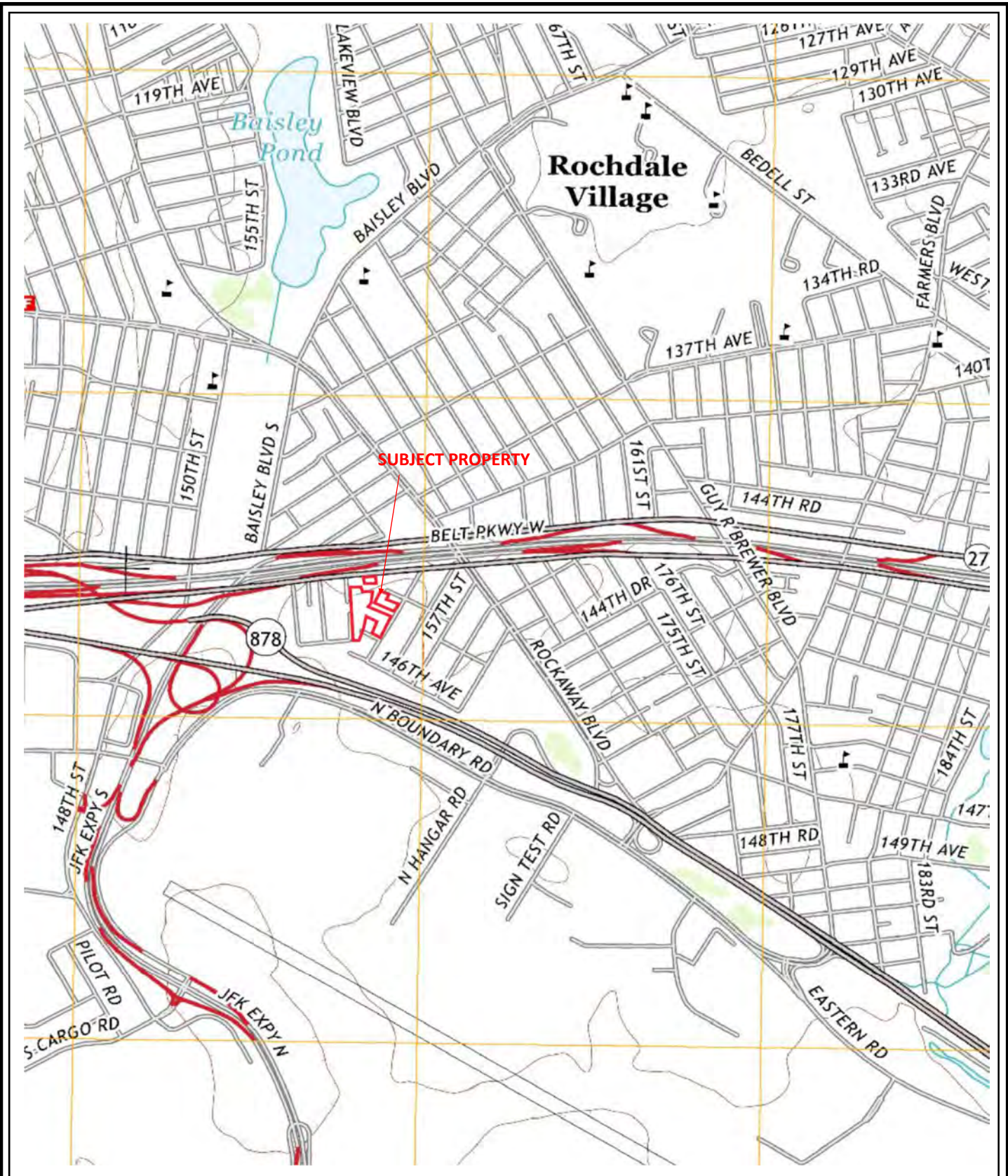
The EDR Radius Map Report with GeoCheck, May 26, 2020  
The EDR Aerial Photo Decade Package, May 22, 2020  
The EDR-City Directory Image Report, May 26, 2020  
Certified Sanborn Map Report, EDR, May 26, 2020  
EDR Historical Topo Map Report, May 22, 2020

### **Interviews:**

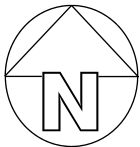
Mr. Thomas Nicpon, Logan Bus Company  
Various Municipal Officials

## FIGURES





VERTEX Project No. 64052



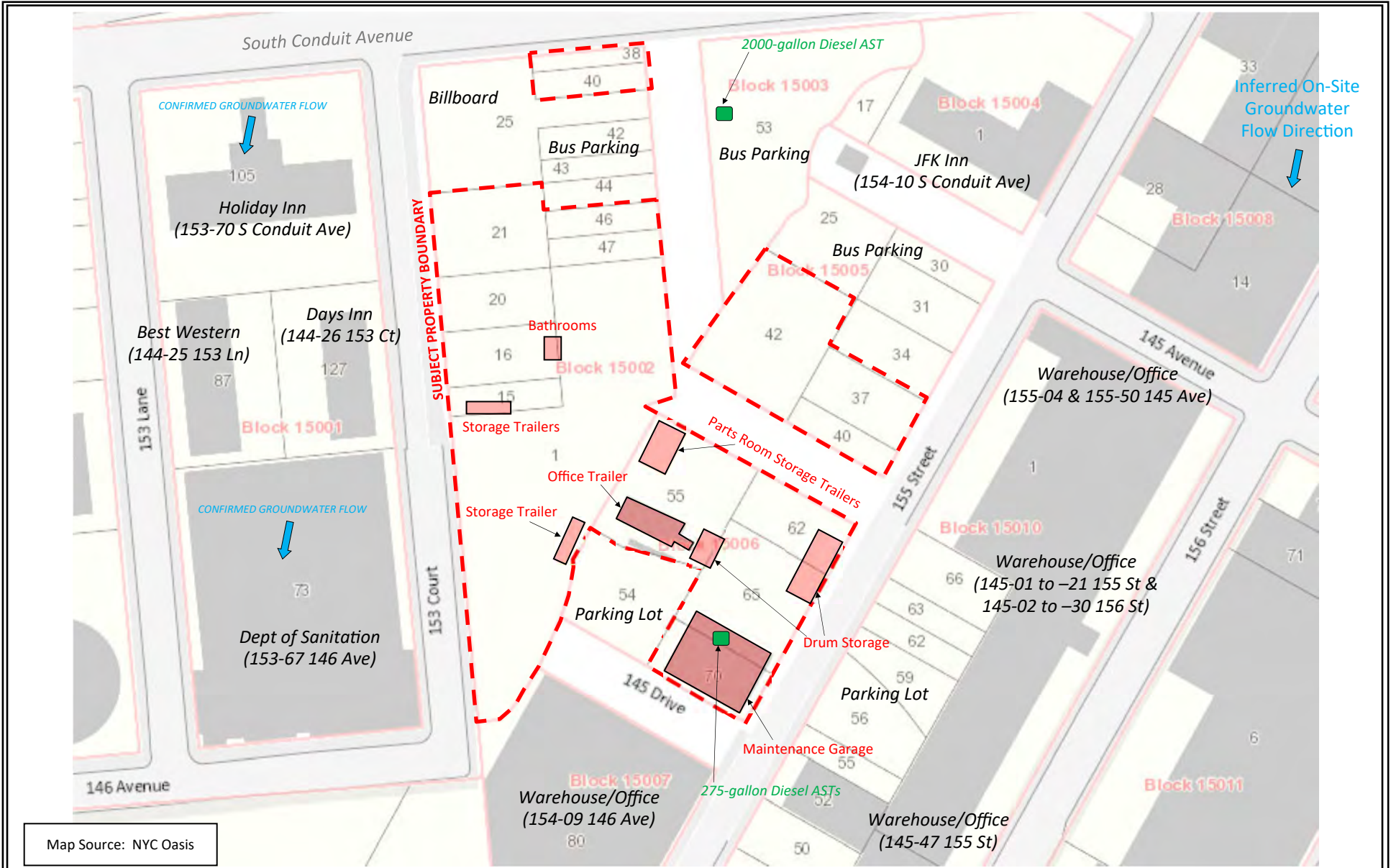
**SUBJECT PROPERTY LOCATION MAP**

Proposed Conduit Logistics Center #2  
 144-25 153rd Street  
 Jamaica, Queens County, New York

USGS Topographic Map, Jamaica, NY (2013); Scale 1:24,000

THE VERTEX COMPANIES, INC.

**FIGURE NO. 1**



**SUBJECT PROPERTY SCHEMATIC**

144-25 153rd Street  
Jamaica, Queens County, New York

VERTEX Project No. 64052



**VERTEX**<sup>®</sup>  
THE VERTEX COMPANIES, INC.

**FIGURE NO. 2**

**APPENDIX A:  
PHOTOGRAPHIC DOCUMENTATION**

Photographic Documentation  
Proposed Conduit Logistics Center #2  
Jamaica, New York  
VERTEX Project No. 64052



**Photo #1:** Maintenance Garage in the background and storage shed to the northeast.



**Photo #2:** Storage shed to the northwest of the Maintenance Garage.



**Photo #3:** Parts Room storage trailers.



**Photo #4:** Typical aboveground hydraulic lift in Maintenance Garage.



**Photo #5:** Flammable storage cabinet in Maintenance Garage.



**Photo #6:** Typical unlabeled containers of automotive fluids in Maintenance Garage.

Photographic Documentation  
Proposed Conduit Logistics Center #2  
Jamaica, New York  
VERTEX Project No. 64052



Photo #7: Manhole cover observed in Maintenance Garage.



Photo #8: Two 275-gallon aboveground storage tanks (ASTs) located in the Maintenance Garage. Petroleum staining observed.



Photo #9: Interior finishes in Maintenance Garage.



Photo #10: Office trailer.



Photo #11: Typical interior of office trailer.



Photo #12: Drums located in storage trailer.

Photographic Documentation  
Proposed Conduit Logistics Center #2  
Jamaica, New York  
VERTEX Project No. 64052



Photo #13: Staining and drums observed in storage sheds.



Photo #14: Sheen observed on water in parking lot.



Photo #15: Dumpsters and staining.



Photo #16: Interior of parts storage trailer.



Photo #17: Storage trailer.



Photo #18: Bathroom trailer.

Photographic Documentation  
Proposed Conduit Logistics Center #2  
Jamaica, New York  
VERTEX Project No. 64052



Photo #19: Storage trailer.



Photo #20: Storage trailer.



Photo #21: Western adjoining properties.



Photo #22: Northern adjoining properties.



Photo #23: Southern adjoining property.



Photo #24: Northern adjoining properties.

**APPENDIX B:  
RELEVANT DOCUMENTS**





FIRE DEPARTMENT - CITY OF NEW YORK  
 Public Records Unit / Tanks Section  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

### SECTION A

### CUSTOMER INFORMATION

Please print the required information below.

Tim Biercz - The Vertex Companies, Inc.  
 Name  
 3322 Route 22, Suite 907  
 Address  
 Branchburg, New Jersey 08876  
 State Zip Code  
 908-333-4317 tbiercz@vertexeng.com  
 Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_  
 PRU Staff  
 Accepted By/Initials: \_\_\_\_\_  
 Searched By: \_\_\_\_\_  
 Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

145-40 155th Street Queens  
 House Number Street Name Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)

## New York City Fire Department Fuel Tank Special Report

The New York City Fire Department issues New York City Fire Code Fuel Tank Inspection Reports and issues violations for bulk fuel storage tanks within New York City. The FDNY does not maintain copies of Fuel Tank Inspection Report records for bulk fuel storage tanks located outside of New York City.

### Where do I obtain a copy of my FDNY Fuel Tank Special Report?

- You can perform an on-line search for a summons, see a copy of the summons, find your NYC Office of Administrative Trials and Hearings (OATH) Environmental Control Board (ECB) hearing date, hearing results, and make payments. You can search for this information by name, address or the summons number. You can search for this information by name, address or the summons number by going to the [Summons Finder](#).
- You may obtain copies from the FDNY Public Records Unit through the following methods,
  - In Person
  - By Mail
  - [Online](#)

**If you are picking your Report up *in person* or want to request the records *by mail*, please either visit or mail requests to:**

#### **FDNY Public Records Unit**

9 MetroTech Center- First Floor

Brooklyn, N.Y. 11201

Use the FLATBUSH AVENUE ENTRANCE

Hours of Operation: Monday - Friday 9:00am to 4:00pm (except Holidays)

(718) 999-1998 or 1999

### Who is eligible to obtain a copy of a FDNY Fuel Tank Special Report?

- Anyone may obtain a copy of a FDNY Fuel Tank Special Report.

### What is the fee for a copy of an FDNY Fuel Special Tank Report?

- The fee is \$10.00 per Report.
- Payments for Mail or Online requests may be made by check or money order payable to the New York City Fire Department - **Do not send cash.**
  - *NOTE: Payments submitted from foreign countries must be made by a check drawn on a United States bank or by international money order.*

DATE : 06/04/20

F. P. I. M. S.

TIME : 10:39:27 :

A C C O U N T I N Q U I R Y B Y N U M B E R

District Office : 13

Administrative Company : E302

Account # : 21081955 Type : 10 Hazard Rank : Alpha Prefix : E No Fee : N

Owner Name : GRAND PA'S BUS CO. INC. No of Items : 1 Owner Est : 10/25/01
Account Est : 10/25/01 Permit Exp Dt : 01/25/21 Last Insp : 01/14/20
Last Billed : 01/22/20 Last Paid : 02/10/20 Paym Clear : N/A
Date Printed ---> Permit : 02/19/20 Insp Order : 10/11/19
Balance Due : Fines Owed : Yearly Fee : 105.00
Spr/Stp Typ : Violations : 0 Lien Excptn: 0 Return Mail : 0 Dup Bill : 0
Cash Aging : Out of Town : 0 Acct Stat : 0 Inspection Status : 0
Acctng Stat : 0 Permit Status : 0 Delinquent yrs : 00 N.G. Check : 0

Premises Address : 145-40 155 ST 114344217
Additional Info : AKA:145-40 THRU 50
Billing Address : 145-40 155 ST 114344217
Additional Info :

Function: 00

F6: REFRESH F7: CHANGE-TRAN F8: SUB-MENU F9: MENU F10: LOGOFF F12: ACCT REL DATA

Date : 06/04/20

FPI MS

Time : 10:39:45

\*\*\*\*\*  
\* ACCOUNT RELATED DATA INQUIRY - ACCOUNT COVERAGE \*  
\*\*\*\*\*

Account Number : 21081955            Owner Name : GRAND PA' S BUS CO. INC.  
Date : 10/30/01                    See List : 0  
Comments : 1-4000G DIESEL TANK ABOVE GROUND  
          LT 09/01/01

Equipment Type	Equipment Sub Code	Number of Items	Floor
025	00	001	1



**Department of  
Environmental  
Conservation**

## Bulk Storage Database Search Details

### Facility Information

**Site No.:** 2-607135  
**Status:** Active  
**Expiration Date:** 11/02/2021  
**Site Type:** PBS  
**Facility Type:** Trucking/Transportation/Fleet Operation  
**Site Name:** GRANDPA'S BUS CO. INC.  
**Address:** 145-40 155 STREET  
**Locality:** Jamaica  
**State:** NY  
**Zipcode:** 11434  
**County:** Queens

### Facility(Property) Owner(s) Information

**Facility Owner:** R.L.L. REALTY CO INC.  
 97-14 ATLANTIC AVENUE . OZONE PARK, NY. 11416  
**Mail Contact:** R.L.L. REALTY CO INC.  
 97-14 ATLANTIC AVENUE . OZONE PARK,, NY. 11416

### Facility Operator

**Facility Operator:** GEORGE ADAMIDIS

## Tank Information

### 3 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
001	Aboveground on saddles, legs, stilts, rack or cradle	In Service	4000
002	Aboveground - in contact with impervious barrier	In Service	275
003	Aboveground - in contact with impervious barrier	In Service	275

[Refine This Search](#)



Department of  
Environmental  
Conservation

## Bulk Storage Database Search Details

### Tank Information

[Next Tank](#)[Last Tank](#)

**Site No:** 2-607135

**Site Name:** GRANDPA'S BUS CO. INC.

**Tank No:** 001

**Tank Location:** Aboveground on saddles, legs, stilts, rack or cradle

**Subpart:** 4

**Category:** 2

**Tank Status:** In Service

**Tank Install Date:** 09/01/2001

**Tank Closed Date:**

**Tank Out Of Service Date:**

**Tank Capacity:** 4000 gal.

**Product Stored:** diesel

**Percentage:** 100%

**Tank Type:** 01 - Steel/Carbon Steel/Iron

**Tank Internal Protection:** None

**Tank External Protection:** Painted/Asphalt Coating

**Tank Secondary Containment:** Double-Walled (AG only)

**Tank Leak Detection:** Interstitial - Electronic Monitoring

**Overfill:** High Level Alarm

**Overfill:** Automatic Shut-Off

**Spill Prevention:** Other

**Dispenser:** Pressurized Dispenser

**Pipe Location:** Aboveground

**Pipe Type:** Steel/Carbon Steel/Iron

**Pipe External Protection:** Painted/Asphalt Coating

**Piping Secondary Containment:** Double-Walled (AG only)

**Piping Leak Detection:** Interstitial - Electronic Monitoring

**UDC:** No

**Tank Next Test Due:**

**Tank Last Test:**

**Line Next Test Due:**

**Line Last Test:**

**Line Test Method:** -

### Tank Owner Information

**Company:** R.L.L. REALTY CO INC.

**Address:** 97-14 ATLANTIC AVENUE . OZONE PARK, NY. 11416



Department of  
Environmental  
Conservation

## Bulk Storage Database Search Details

### Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

**Site No:** 2-607135

**Site Name:** GRANDPA'S BUS CO. INC.

**Tank No:** 002

**Tank Location:** Aboveground - in contact with impervious barrier

**Subpart:** 4

**Category:** 2

**Tank Status:** In Service

**Tank Install Date:** 09/01/2001

**Tank Closed Date:**

**Tank Out Of Service Date:**

**Tank Capacity:** 275 gal.

**Product Stored:** motor oil

**Percentage:** 100%

**Tank Type:** 01 - Steel/Carbon Steel/Iron

**Tank Internal Protection:** None

**Tank External Protection:** Painted/Asphalt Coating

**Tank Secondary Containment:** Diking (Aboveground)

**Tank Secondary Containment:** Impervious Underlayment

**Tank Leak Detection:** Impervious Barrier/Concrete Pad (A/G)

**Overfill:** Product Level Gauge (A/G)

**Spill Prevention:** Other

**Dispenser:** Suction Dispenser

**Pipe Location:** No Piping

**Pipe Type:** No Piping

**Pipe External Protection:** None

**Piping Secondary Containment:** None

**Piping Leak Detection:** None

**UDC:** No

**Tank Next Test Due:**

**Tank Last Test:**

**Line Next Test Due:**

**Line Last Test:**

**Line Test Method:** -

### Tank Owner Information

**Company:** R.L.L. REALTY CO INC.

**Address:** 97-14 ATLANTIC AVENUE . OZONE PARK, NY. 11416



Department of  
Environmental  
Conservation

## Bulk Storage Database Search Details

### Tank Information

[First Tank](#)[Previous Tank](#)

**Site No:** 2-607135

**Site Name:** GRANDPA'S BUS CO. INC.

**Tank No:** 003

**Tank Location:** Aboveground - in contact with impervious barrier

**Subpart:** 4

**Category:** 2

**Tank Status:** In Service

**Tank Install Date:** 09/01/2001

**Tank Closed Date:**

**Tank Out Of Service Date:**

**Tank Capacity:** 275 gal.

**Product Stored:** waste oil/used oil

**Percentage:** 100%

**Tank Type:** 01 - Steel/Carbon Steel/Iron

**Tank Internal Protection:** None

**Tank External Protection:** Painted/Asphalt Coating

**Tank Secondary Containment:** Diking (Aboveground)

**Tank Secondary Containment:** Impervious Underlayment

**Tank Leak Detection:** Impervious Barrier/Concrete Pad (A/G)

**Overfill:** Product Level Gauge (A/G)

**Spill Prevention:** Other

**Dispenser:** Suction Dispenser

**Pipe Location:** No Piping

**Pipe Type:** No Piping

**Pipe External Protection:** None

**Piping Secondary Containment:** None

**Piping Leak Detection:** None

**UDC:** Yes

**Tank Next Test Due:**

**Tank Last Test:**

**Tank Test Method:**

**Line Next Test Due:**

**Line Last Test:**

**Line Test Method:**

### Tank Owner Information

**Company:** R.L.L. REALTY CO INC.

**Address:** 97-14 ATLANTIC AVENUE . OZONE PARK, NY. 11416



# NYSDEC SPILL REPORT FORM

DEC REGION: 2 SPILL NUMBER: 0102769  
 SPILL NAME: Spill Number 0102769 DEC LEAD: RWAUSTIN

CALLER NAME: ROSE GUIDO NOTIFIER'S NAME: DRIVER  
 CLR'S AGENCY: PETRO OIL NOTIFIER'S AGENCY: \_\_\_\_\_  
 CALLER'S PHONE: (718) 628-3352 NOTIFIER'S PHONE: \_\_\_\_\_

SPILL DATE: 06/13/2001 SPILL TIME: 8:15 am DISPATCHER: \_\_\_\_\_  
 CALL RECEIVED DATE: 06/13/2001 RECEIVED TIME: 8:35 am \_\_\_\_\_

## SPILL LOCATION

PLACE: Spill Number 0102769 COUNTY: Queens  
 STREET: 145-40 155TH ST TOWN/CITY: New York City  
 COMMUNITY: JAMAICA  
 CONTACT: ROSE GUIDO CONTACT PHONE: (718) 628-3349

CONT. FACTOR: Equipment Failure SPILL REPORTED BY: Responsible Party  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

AS DRIVER HOOKED UP FILLBOX BROKE CAUSING SPILL - CLEAN UP CREW ENROUTE

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
diesel	Petroleum	4.00 G	0.00 G	Soil,

## POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
JO-LO BUS COMPANY	171 EAST AMES CT PLAINVIEW NY	-

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
----------	-----------	----------	-------	--------	-------------	-----------	---------------

### DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"  
 06/13/01

Spoke with Petro Oil.

This site is a LOJO Bus Company.

The fill box broke causing diesel to spill under the tank.

The fill box has been cleaned and Milro has mopped up the product.

There is evidence of recurring poor housekeeping from fueling of the buses.

**NYSDEC SPILL REPORT FORM**

**DEC REGION:** 2 **SPILL NUMBER:** 0102769  
**SPILL NAME:** Spill Number 0102769 **DEC LEAD:** RWAUSTIN

---

Petro would like a DEC inspection prior to filling this tank again. Call Bobby Carini 628-3327 after inspection.

8/29/03 - AUSTIN - CLOSED DUE TO MINOR NATURE OF EVENT - ORIG. ASSIGNED TO ROMMEL - END

---

PIN

T & A

COST CENTER

**CLASS:** C4 **CLOSE DATE:** 08/29/2003 **MEETS STANDARDS:** False

## Tim Biercz

---

**From:** New York DEC Support <newyorkdec@mycusthelp.net>  
**Sent:** Tuesday, June 02, 2020 10:02 AM  
**To:** Tim Biercz  
**Subject:** FOIL Request :: W069106-060220

Dear Timothy:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 6/2/2020 and given the reference number FOIL #W069106-060220 for tracking purposes. You may expect the Department's response to your request no later than **6/30/2020**.

**Record Requested: I am conducting a Phase I Environmental Site Assessment and request available documentation pertaining to Spill No. 0102769. The site is identified as Grandpa's Bus Company at 145-50 155th Street in Jamaica, Queens County.**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

[https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestLogin.aspx](https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: [https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestEdit.aspx?rid=69106](https://mycusthelp.com/NEWYORKDEC/_rs/RequestEdit.aspx?rid=69106)

## Tim Biercz

---

**From:** New York DEC Support <newyorkdec@mycusthelp.net>  
**Sent:** Thursday, June 04, 2020 9:35 AM  
**To:** Tim Biercz  
**Subject:** Freedom of Information Law Request :: W069106-060220

--- Please respond above this line ---



Region 2 - Long Island City  
P: (718) 482-4912 | F:  
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 6/2/2020, Reference # W069106-060220

Date: 06/04/2020

Dear Mr. Timothy Biercz,

I write in response to your Freedom of Information Law (FOIL) request seeking:

*I am conducting a Phase I Environmental Site Assessment and request available documentation pertaining to Spill No. 0102769. The site is identified as Grandpa's Bus Company at 145-50 155th Street in Jamaica, Queens County.*

Please be advised that records identified as responsive to your request have been uploaded to DEC's online FOIL request system. Please visit our customer portal by [clicking here](#) to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

FOIL Appeals Officer  
Office of General Counsel  
New York State Department of Environmental Conservation  
625 Broadway, 14th Floor  
Albany, New York 12233-1500

Your FOIL request is now closed. If I can be of further assistance, please contact me at (718) 482-4912 and reference FOIL #W069106-060220 or simply reply to this email. Thank you.

Sincerely,

Region 2 FOIL Coordinator



Department of  
Environmental  
Conservation

## Spill Incidents Database Search Details

---

### Spill Record

#### Administrative Information

**DEC Region:** 2

**Spill Number:** 0102769

#### Spill Date/Time

**Spill Date:** 06/13/2001    **Spill Time:** 08:15:00 AM

**Call Received Date:** 06/13/2001    **Call Received Time:** 08:35:00 AM

#### Location

**Spill Name:** Spill Number 0102769

**Address:** 145-40 155TH ST

**City:** JAMAICA    **County:** Queens

#### Spill Description

##### Material Spilled    Amount Spilled    Resource Affected

diesel                      4 Gal.            Soil

**Cause:** Equipment Failure

**Source:** Commercial/Industrial

**Waterbody:**

#### Record Close

**Date Spill Closed:** 08/29/2003

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search

---

**APPENDIX C:  
CITY DIRECTORIES**

**Proposed Conduit Logistics Center #2**

144-25 153rd Ct  
Jamaica, NY 11434

Inquiry Number: 6072564.5  
May 26, 2020

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

### RECORD SOURCES

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

**infoUSA**<sup>®</sup>

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	NYNEX	-	-	-	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1991	NYNEX Information Resource Company	-	X	X	-
	NYNEX Information Resource Company	X	X	X	-
1983	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1967	New York Telephone	-	X	X	-
1962	New York Telephone Directory	-	X	X	-
1950	New York Telephone	-	-	-	-
1945	New York Telephone	-	X	X	-
1939	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1922	H.C. Morris	-	-	-	-

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
145-40 155 Street	Client Entered	
154-09 146 Avenue	Client Entered	
153-67 146 Avenue	Client Entered	
144-26 153 Court	Client Entered	
153-70 South Conduit Avenue	Client Entered	
145-30 156 Street	Client Entered	
145-47 155 Street	Client Entered	
154-10 South Conduit Avenue	Client Entered	
145-17 155 Street	Client Entered	

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

144-25 153rd Ct  
Jamaica, NY 11434

### FINDINGS DETAIL

Target Property research detail.

### 153RD LN

#### 14425 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BEST WESTERN	Cole Information Services
2014	BEST WESTERN	Cole Information Services
2009	BEST WESTERN KENNEDY AIRPORT METRO EIGHT HOTEL LLC	Cole Information Services Cole Information Services
2005	Best Western Inn 15s	Hill-Donnelly Information Services

### 155 Street

#### 145-40 155 Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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### 155TH ST

#### 14540 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GRANDPAS BUS COMPANY INC JOLO BUS CO INC LOGAN BUS CO INC LOGAN BUS COMPANY INC	Cole Information Services Cole Information Services Cole Information Services Cole Information Services
2014	GRANDPAS BUS COMPANY INCORPORATED LOGAN BUS COMPANY	Cole Information Services Cole Information Services
2009	GRAND PA S BUS CO LOGAN BUS CO INC	Cole Information Services Cole Information Services
2005	30 Lo Bus Co Inc Logan Bus Co Inc 30718 276 4038 o	Hill-Donnelly Information Services Hill-Donnelly Information Services
2004	JO LO BUS CO	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	145TH DR INTS	Cole Information Services
	Jo Lo Bus Co Inc	Cole Information Services
	Logan Bus Co Inc	Cole Information Services
1999	JO LO BUS COMPANY INCORPORATED	Cole Information Services
	LOGAN BUS COMPANY INCORPORATED	Cole Information Services
1994	JO-LO BUS CO INC	Cole Information Services
1991	Jo Lo Bus Co Inc	NYNEX Information Resource Company
1934	Lenfestey Geo A Florence A mtrmn	R. L. Polk & Co.

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### 145TH AVE

##### **15405 145TH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Heritage Petro Inc	Cole Information Services
	Heritage Petro Inc	Cole Information Services

##### **15504 145TH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	IMPEX GLS INC	Cole Information Services
	GVG TECH CORP	Cole Information Services
	ALS EMERGENCY LOCKSMITH	Cole Information Services
	HTNS AMERICA INC	Cole Information Services
2014	IMPEX GLS INCORPORATED	Cole Information Services
	DIAMOND CUSTOM HOUSE BROKERS	Cole Information Services
2009	ONE RING TRUCKING	Cole Information Services
	DIAMOND CUSTOMHOUSE BROKERS	Cole Information Services
2005	Diamond Custom House Brokers	Hill-Donnelly Information Services
	L E Coppersmith Inc	Hill-Donnelly Information Services
	Luval Courier Messenger Inc	Hill-Donnelly Information Services
	One Ring Trucking	Hill-Donnelly Information Services
2004	DANE SNELGROVE	Cole Information Services
2000	Diamond Cstm Hse	Cole Information Services
	L Coppersmith	Cole Information Services
	Cprrsmth Inc	Cole Information Services
	L Coppersmith	Cole Information Services
1999	FAST CARGO U S	Cole Information Services
	CASSANDRA INTERNATIONAL INCORPORATED	Cole Information Services
1994	CASSANDRA INTERNATIONAL INC	Cole Information Services
	FAST CARGO U S	Cole Information Services
1991	China Sewing Machines Corp	NYNEX Information Resource Company
1976	Blum Max	New York Telephone
1970	Blum Max	New York Telephone
1967	Blum Max	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Blum Max	New York Telephone Directory
1945	Blum Max	New York Telephone
1939	Blum Max	New York Telephone Company
1934	Blum Max Rose slsmn	R. L. Polk & Co.

### 15506 145TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Swinkels Rudolf	New York Telephone

### 15508 145TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Thorete Peter Barbara pntr	R. L. Polk & Co.

### 15537 145TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CONCORDIA INTERNATIONAL FORWARDING C	Cole Information Services
2014	CONCORDIA INTERNATIONAL FORWARDING C	Cole Information Services
2009	CONCORDIA INTERNATIONAL FORWARDING C	Cole Information Services
	PRO LINE WAREHOUSING INC	Cole Information Services
2005	Concordia International Frwd pro Line Warehousing Inc	Hill-Donnelly Information Services Hill-Donnelly Information Services
2004	CONCORDIA INTRNTNL FRWRDNG CO PRO LINE WAREHOUSING INC OCCUPANT UNKNOWN	Cole Information Services Cole Information Services Cole Information Services
2000	Pro Line Whsng Inc Cncrd Intrntl Crp Cncrd Intrntl Fwdg	Cole Information Services Cole Information Services Cole Information Services
1999	CONCORDIA INTERNATIONAL FORWARDING CORPORATION CONCORDIA INTRNTNL FOWARDERS CORPORATION PRO LINE WAREHOUSING INCORPORATED	Cole Information Services Cole Information Services Cole Information Services
1994	PRO LINE WAREHOUSING INC CONCORDIA INTERNATIONAL FORWARDING CORP CONCORDIA INTRNTNL FOWARDERS CORP	Cole Information Services Cole Information Services Cole Information Services

## FINDINGS

### 15550 145TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2005	No Current Listing	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	Crgmtc Frght Syst	Cole Information Services
	Kesco Shipg Corp	Cole Information Services
	Jamaica South	Cole Information Services
	156TH ST INTS	Cole Information Services
1999	CARGOMATIC FREIGHT SYSTEM INCORPORATED	Cole Information Services
	KESCO SHIPPING CORPORATION	Cole Information Services
1994	DUTY FREE SHOPPERS	Cole Information Services
1991	Duty Free Shoppers	NYNEX Information Resource Company
	Duty Free Shoppers JFK Inc Bdg	NYNEX Information Resource Company
	Duty Free Shoppers JFK Inc JFK Intrntnl Airprt Idlwd	NYNEX Information Resource Company

### 145TH DR

#### 15405 145TH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	DAGOSTINO, ANTHONY	Cole Information Services
1983	Tarantino Madalene I	New York Telephone
1970	Tarantino Madalene I	New York Telephone
1967	Tarantino Madalene I	New York Telephone
1962	Tarantino Madalene I	New York Telephone Directory
1934	Roesol Wm P Elise driver	R. L. Polk & Co.
	Roesol John J	R. L. Polk & Co.
	Roesol Wm S clk	R. L. Polk & Co.
	Schleisinger Martin slsmn	R. L. Polk & Co.

### 146TH AVE

#### 15367 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LOCAL LOCKSMITH	Cole Information Services
1999	N Y CITY OF SANITATION DEPARTMENT OF	Cole Information Services
1994	NYC DEPT OF SANITATION-BULK-QS 13	Cole Information Services



## FINDINGS

### 15409 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PIONEER INTERNATIONAL TRADERS INC	Cole Information Services
	EURO CARGO EXPRESS	Cole Information Services
	A M B PROPERTY LP	Cole Information Services
	GIF SERVICES	Cole Information Services
	CARGO MANAGEMENT CONSULTANTS	Cole Information Services
	GENERAL NOLI INC	Cole Information Services
	CAF WORLDWIDE INC	Cole Information Services
2014	GIF SERVICES	Cole Information Services
	GOLDSTAR GLOBAL LOGISTIC LLC	Cole Information Services
	A C T LOGISTICS INCORPORATED	Cole Information Services
	A M B PROPERTY LP	Cole Information Services
	PIONEER INTERNATIONAL TRADERS INCORP	Cole Information Services
2009	EURO CARGO EXPRESS INC	Cole Information Services
	CAF WORLDWIDE INC	Cole Information Services
	YAMA TO TRANSPORT	Cole Information Services
	WORLDPORT LOGISTICS	Cole Information Services
	FOREMOST INTERNATIONAL FREIGHT SERVI	Cole Information Services
	AVION SHIPPING	Cole Information Services
	HANSHIN AIR CARGO USA INC	Cole Information Services
	R D M SOLUTIONS INC	Cole Information Services
	CT TELECOM INC	Cole Information Services
	ALL CUSTOM INC	Cole Information Services
	INTERNATIONAL SHOPPES	Cole Information Services
2005	Cornell Air Freight LTD	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Amasia Group Inc	Hill-Donnelly Information Services
	Amb Property LP if	Hill-Donnelly Information Services
	Caf Worldwide Inc	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	Cargo Management Consultants	Hill-Donnelly Information Services
	Yammato Transport 20 718 723 1988 o	Hill-Donnelly Information Services
	William H Muller Shipping Corp	Hill-Donnelly Information Services
	Numbr 302 Solex Express Inc	Hill-Donnelly Information Services
	Sanfer Inc o	Hill-Donnelly Information Services
	A Green Construction Corp	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2005	Hanshin Air Cargo USA	Hill-Donnelly Information Services	
	Freight Options Unlimited Inc	Hill-Donnelly Information Services	
	Foremost International	Hill-Donnelly Information Services	
	Numbr 3Foremost Expressl Inc	Hill-Donnelly Information Services	
	Euro Cargo Express o	Hill-Donnelly Information Services	
	Extrans International USA	Hill-Donnelly Information Services	
2004	QP CARGO SYSTEM INC	Cole Information Services	
	FOREMOST INTRNTNL FRGHT SRVC	Cole Information Services	
	FREIGHT OPTIONS UNLIMITED INC	Cole Information Services	
	SOLEX EXPRESS INC	Cole Information Services	
	EURO CARGO EXPRESS INC	Cole Information Services	
	CARGO MANAGEMENT CONSULTANTS	Cole Information Services	
	CAF WORLDWIDE INC	Cole Information Services	
	MATRIX WORLDWIDE	Cole Information Services	
	SPORTS AMERICA	Cole Information Services	
C & C LOGISTICS INC	Cole Information Services		
2000	155TH ST INTS	Cole Information Services	
	Solax Express Inc	Cole Information Services	
	Muller W Shipp Crp	Cole Information Services	
	Matrix Express Inc	Cole Information Services	
	Ja Grn Constr Crp Crp	Cole Information Services	
	Intrntnl Shoppes	Cole Information Services	
	Hanshin Air Cargo	Cole Information Services	
	Frmst Intrntl Crp	Cole Information Services	
	Euro Cargo Express	Cole Information Services	
	Challenge Air Crg	Cole Information Services	
	Cargo Management	Cole Information Services	
	Caf Worldwide Inc	Cole Information Services	
	1999	JA GREEN CONSTRC CORPORATION	Cole Information Services
		LANDMARK FREIGHT SYSTEMS	Cole Information Services
MULLER WILLIAM H SHIPPING CORPORATION		Cole Information Services	
EURO CARGO EXPRESS		Cole Information Services	
MATRIX EXPRESS INCORPORATED		Cole Information Services	
HANSHIN AIR CARGO USA		Cole Information Services	
SOLEX EXPRESS INCORPORATED		Cole Information Services	
CHALLENGE AIR CARGO		Cole Information Services	
CAF WORLDWIDE INCORPORATED	Cole Information Services		

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	FOREMOST INTERNATIONAL FREIGHT SVCE CORPORATION	Cole Information Services
	CARGO MANAGEMENT CONSULTANTS	Cole Information Services
	INTERNATIONAL SHOPPES	Cole Information Services
1994	MATRIX EXPRESS INC	Cole Information Services
	JA GREEN CONSTRC CORP	Cole Information Services
	MULLER WM H CORP	Cole Information Services
	SCHWABEN EXPRESS INC	Cole Information Services
	INTERNATIONAL SHOPPES	Cole Information Services
	MIDAS EXPRESS INC	Cole Information Services
	HANSHIN AIR CARGO USA	Cole Information Services
	MULLER WM H SHIPPING CORP	Cole Information Services

### 15511 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WOODLAND INTERNATIONAL TRANSPORT CO	Cole Information Services
	INTERNATIONAL LOGISTIC SVCES INC	Cole Information Services
2014	INTERNATIONAL LOGISTIC SERVICES INCO	Cole Information Services
	WOODLAND INTERNATIONAL TRANSPORT COM	Cole Information Services
2009	WOODLAND INTERNATIONAL TRANSPORT CO	Cole Information Services
	INTERNATIONAL LOGISTIC SVCES INC	Cole Information Services
	TRANSWORLD FREIGHT SYSTEM INC	Cole Information Services
2005	Aog Maintenancel Inc	Hill-Donnelly Information Services
	Aog Fleet Svc & Sales Inc	Hill-Donnelly Information Services
	Aog Maintenance Inc	Hill-Donnelly Information Services
	Aog Sheetmetal Corp 10718 723 5002 o	Hill-Donnelly Information Services
	Atlas Air Inc	Hill-Donnelly Information Services
	Transworld Freight System Corp	Hill-Donnelly Information Services
2004	GOOD ONE EXPRESS	Cole Information Services
	AIRCRAFT FUEL SYSTEMS	Cole Information Services
2000	G Mntnc Inc	Cole Information Services
	G Mntnc Inc	Cole Information Services
	A Og Mntnc Inc	Cole Information Services
	G Svc & Sls Inc	Cole Information Services
	Aog Sheetmetal Crp	Cole Information Services
	Aog Sheetmetal Crp	Cole Information Services
	Atlas Air	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Good One Express	Cole Information Services
	Jupiter Exprss Inc	Cole Information Services
	XI W orldwide Corp	Cole Information Services
1999	JUPITER EXPRESS INCORPORATED	Cole Information Services
	GOOD ONE EXPRESS NYC INCORPORATED	Cole Information Services
	A O G FLEET SERVICE & SALES INCORPORATED	Cole Information Services
	XL WORLDWIDE CORPORATION	Cole Information Services
	AOG SHEETMETAL CORPORATION	Cole Information Services
1994	U C S GROUP INC	Cole Information Services
	QUALITY, EXPRESS U S A INC	Cole Information Services
	AIRCRAFT FUEL SYSTEMS	Cole Information Services
	JUPITER EXPRESS INC	Cole Information Services
	AOG SHEETMETAL CORP	Cole Information Services
1991	Fatton & Laperrier Inc	NYNEX Information Resource Company
	Fatton Transports	NYNEX Information Resource Company
	Mark V Custom House Brokers Inc	NYNEX Information Resource Company
	Rapid Trucking Inc	NYNEX Information Resource Company
	Seven Ocean Svces	NYNEX Information Resource Company
	SINHAN EXPRESS LINES CORP	NYNEX Information Resource Company
	United Cargo Managmnt	NYNEX Information Resource Company

### 15515 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tri State Newspaper Svce Inc	NYNEX Information Resource Company

### 15524 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Richert Edwin fctywkr	R. L. Polk & Co.

### 15550 146TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	156TH ST INTS	Cole Information Services
	Kosco Shipg Corp	Cole Information Services

### 146TH RD

#### 15407 146TH RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Lundy Andrew	New York Telephone Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Hunsicker Otto br mgr H C Bohack Inc	R. L. Polk & Co.

### **153RD CT**

#### **14408 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Paralitici Dinorah E	New York Telephone
1967	Paralitici Dinorah E	New York Telephone
1962	Benson Jas	New York Telephone Directory

#### **14410 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gassmann Nellie	New York Telephone Directory

#### **14424 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Piazza Jos V	New York Telephone
1962	Piazza Jos V	New York Telephone Directory
1945	Gibson Geo	New York Telephone

#### **14426 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAYS INN JAMAICA JFK AIRPORT	Cole Information Services
2014	HOUSTON LODGING LLC	Cole Information Services
2009	DAYS INN	Cole Information Services
2005	Mikesam Construction Corp	Hill-Donnelly Information Services
	Days Inn 2 s 718 978 6100 05os	Hill-Donnelly Information Services
1962	Hargrove Louise Mrs	New York Telephone Directory
1945	Welsh Hosea	New York Telephone

#### **14427 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Kern Geo	New York Telephone

#### **14428 153RD CT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Smith Juanita	New York Telephone
1962	Goenner Carl Jos	New York Telephone Directory

## FINDINGS

### 14474 153RD CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Piazza Jos V	New York Telephone

### 153RD LA JARM LN

### 14437 153RD LA JARM LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Kletty Chas M	New York Telephone

### 153RD LN

### 14411 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Bailey SL A 7 so	Hill-Donnelly Information Services
1994	ELLIS, CAULIN	Cole Information Services
1970	Cowan Pauline Mrs	New York Telephone

### 14413 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Fleming Katherine	New York Telephone
1967	Petraroi Michl J	New York Telephone
1945	Welsh Jas E	New York Telephone

### 14424 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Isaac Catherine	New York Telephone
	Mayers Nigel	New York Telephone
1970	Pena Gregorio	New York Telephone
1967	Misukewitz Julius	New York Telephone
1939	Kramer Emory T	New York Telephone Company

### 14426 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Krakowski Stanley	New York Telephone
1967	Krakowski Stanley	New York Telephone

### 14436 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	COMFORT INN	Cole Information Services
2014	COMFORT INN JFK AIRPORT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COMFORT INN JFK	Cole Information Services
2009	COMFORT INN	Cole Information Services
2005	JFK Comfort Inn Is	Hill-Donnelly Information Services
	Comfort Inn 2 s	Hill-Donnelly Information Services
2004	COMFORT INN	Cole Information Services
1967	Linerato Angelina Mrs	New York Telephone
1945	Petrukevich Maria S	New York Telephone

### 14437 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Kletty Chas M	New York Telephone
1945	Thomas Sophia Mrs	New York Telephone

### 14439 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Elliott Rebecca	New York Telephone
1967	Saunders Douglas	New York Telephone
	McLeod Sally	New York Telephone

### 14443 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Gallagher T O R Jr	New York Telephone Company

### 14444 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Amaraburt Excavtn Contractors Inc	New York Telephone
	Maksimovich Pauline Mrs	New York Telephone
1970	Maksimovich Pauline Mrs	New York Telephone
1967	Maksimovich Pauline Mrs	New York Telephone
	Langone Carmine	New York Telephone

### 14450 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Schultz Wm	New York Telephone
1939	Schultz Wm	New York Telephone Company

### 14464 153RD LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Becker Albert	New York Telephone
1967	Becker Albert	New York Telephone

## FINDINGS

### **153RD LN S**

#### **14420 153RD LN S**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1967	Snyder Thelma Z	New York Telephone

### **155TH ST**

#### **14409 155TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1967	Coppola Edith Mrs	New York Telephone
1934	Coppola Jobn	R. L. Polk & Co.
	Coppola Frank	R. L. Polk & Co.
	Coppola Jos Marie lab	R. L. Polk & Co.

#### **14415 155TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1967	Simansky Frank P	New York Telephone
1962	Simansky Frank P	New York Telephone Directory

#### **14419 155TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1970	Jones Chas C	New York Telephone
1945	Sgambati Vincent	New York Telephone
1939	Sgambati Vincent	New York Telephone Company
1934	Avallone Vincent Florence lab	R. L. Polk & Co.
	Avallone Vincenzo Florence lab	R. L. Polk & Co.

#### **14420 155TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1962	Palm Ulysses	New York Telephone Directory
1945	Lupica Michl	New York Telephone
1934	Turner Saml Elizabeth pntr	R. L. Polk & Co.
	Turner Ruth E	R. L. Polk & Co.

#### **14422 155TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1934	Letzeisen Jos Louise auto repr	R. L. Polk & Co.



## FINDINGS

### 14425 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Ultmt Express Inc	Cole Information Services
	145TH AV INTS	Cole Information Services
1999	ULTIMATE ENGINEERING SERVICE	Cole Information Services
1994	ULTIMATE EXPRESS INC	Cole Information Services
	V TRUCKING	Cole Information Services
	ULTIMATE EXPRESS INC-FAX NUMBER	Cole Information Services
1991	Ultimate Express Inc	NYNEX Information Resource Company
1983	Bruce Transfer Corp	New York Telephone
	L V F Airport Svce Inc	New York Telephone
	L Y T Price Quote Hotline Mackay Dr ABBREV Haupaug NYC Tel N	New York Telephone
	L Y T Price Quote Hotline Mackay Dr ABBREV Haupaug	New York Telephone
	Muller Air Freight Inc	New York Telephone
	Rhoades Transfer Corp	New York Telephone
1976	Burlington Northern Airfreight Inc	New York Telephone

### 14448 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	YVETTE CERUTI	Cole Information Services

### 14502 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Cody Edward	New York Telephone
1962	Gustitus Anthony J Jr	New York Telephone Directory
	Gustitus Anthony	New York Telephone Directory
1945	Gustitus Anthony	New York Telephone
1934	Walsh Wm Beatrice lab	R. L. Polk & Co.
	Walsh Wm Beatrice fctywkr	R. L. Polk & Co.
	Gustitus Anthony Phyllis mgr Crew Levick Co Inc	R. L. Polk & Co.

### 14511 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	SAFE SCREENING SERVICES LLC	Cole Information Services
2009	INTERNATIONAL EXPRESS SHIPPING CO LT	Cole Information Services
	TRI STATE FREIGHT C	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	International Express Shipping	Hill-Donnelly Information Services
	Smart Cargo Svc	Hill-Donnelly Information Services
2004	NEW EXPRESS INC	Cole Information Services
	INTERNATIONAL EXPRESS SHIPPING CO	Cole Information Services
	YS PRODUCTS INC	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Amos Cargo Service	Cole Information Services
	Intrntnl Exprss	Cole Information Services
	Interway USA Inc	Cole Information Services
	Smart Cargo Svce	Cole Information Services
1999	INTERNATIONAL EXPRESS SHIPPING COMPANY LIMITED	Cole Information Services
	SMART CARGO SVCE	Cole Information Services
	AMOS CARGO SERVICE	Cole Information Services

### 14512 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Broadbent Harry	New York Telephone
1967	Broadbelt Harry	New York Telephone
	Broadbent Patricia	New York Telephone
1962	Broadbent Harry	New York Telephone Directory
1939	Scully Emma	New York Telephone Company
1934	Scully Beatrice G	R. L. Polk & Co.
	Scully Jas E Emma sergt PD	R. L. Polk & Co.
	Scully Jas E jr clk	R. L. Polk & Co.

### 14513 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	RUSH PERISHABLE EXPED INC	Cole Information Services
2000	Fastway Divry Svc	Cole Information Services
1999	FASTWAY DELIVERY SVCE INCORPORATED	Cole Information Services
1994	FASTWAY DELIVERY SVCE INC	Cole Information Services
1991	Habets USA Inc	NYNEX Information Resource Company
	Bev Gar Trucking	NYNEX Information Resource Company

### 14517 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	UNLIMITED EXPRESS CORPORATION	Cole Information Services
2009	UNITED CENTURY EXPRESS CORP	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
	HUA LUNG INTERNATIONAL EXPRESS USA	Cole Information Services
	UNLIMITED EXPRESS CORP	Cole Information Services
2005	United Century Express	Hill-Donnelly Information Services
	Hua Lung Intl Express USA Inc	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	UNITED CENTURY EXPRESS	Cole Information Services
	HUA LUNG INTRNTNL EXPRS USA INC	Cole Information Services
2000	United Cen Express	Cole Information Services
	145TH RD INTS	Cole Information Services
1999	STAR LINK FREIGHT SYSTEM INCORPORATED	Cole Information Services
	UNITED CENTURY EXPRESS	Cole Information Services
1994	OCEANLINK SHIPPING LTD	Cole Information Services
	STAR LINK FREIGHT SYSTEM INC	Cole Information Services
1991	Seino America Inc	NYNEX Information Resource Company

### 14518 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Clemmens Eug	R. L. Polk & Co.

### 14519 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	STEVENS AIR TRANSPORT	Cole Information Services

### 14521 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Carpenter Theresa Mrs	New York Telephone
	Carpenter Raymond G	New York Telephone
1962	Carpenter Raymond G	New York Telephone Directory
1934	Grondahl Curlie	R. L. Polk & Co.
	Grondahl Helma wid John	R. L. Polk & Co.
	Grondahl Herbert	R. L. Polk & Co.
	Isacson Gust Av W cabtmkr	R. L. Polk & Co.
	Jasactson Gust Ave mech	R. L. Polk & Co.

### 14532 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Clements Eug Annie	R. L. Polk & Co.

## FINDINGS

### 14541 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DiScala Anthony	New York Telephone
1967	DiScala Anthony	New York Telephone
1962	Di Scala Anthony	New York Telephone Directory
1945	Casteleneto Frank	New York Telephone
1934	Casteleneto Mildred fcty wkr Casteleneto Jos Therese	R. L. Polk & Co. R. L. Polk & Co.

### 14545 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Da Loia Carmine	New York Telephone
1962	Da Lola Carmine	New York Telephone Directory
1934	Deloia Carmen Elizabeth lab	R. L. Polk & Co.

### 14546 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Pluchino P 1 J A H Winshlp William F A	Hill-Donnelly Information Services Hill-Donnelly Information Services

### 14547 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROCK FREIGHT STATION INC COSMO FREIGHT SOLUTIONS	Cole Information Services Cole Information Services
2014	COSMO FREIGHT SOLUTIONS INCORPORATED  AMERICAN ASIA EXPRESS CORPORATION	Cole Information Services  Cole Information Services
2009	PROFREIGHT BROKERS	Cole Information Services
2005	PFL Trucking Profreight Brokers Inc	Hill-Donnelly Information Services Hill-Donnelly Information Services
2004	PCS TRUCKING INC OCCUPANT UNKNOWN	Cole Information Services Cole Information Services
1994	GOEFERT, M	Cole Information Services
1991	Walsh Peter J	NYNEX Information Resource Company
1983	Walsh Peter J	New York Telephone
1970	Walsh Peter J	New York Telephone
1967	Walsh Peter J	New York Telephone
1962	Walsh Peter J	New York Telephone Directory
1945	Walsh Peter J	New York Telephone
1934	Walsh Mary wid Adam	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Walsh Peter J Mary F pntr	R. L. Polk & Co.
	Welsh Frances	R. L. Polk & Co.
	Welsh Peter Mary pntr	R. L. Polk & Co.

### 14554 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Kudzinowski Michl	New York Telephone
1962	Kudzinowski Michl	New York Telephone Directory
1934	Von Brochers Chas kath	R. L. Polk & Co.

### 14556 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ILOGISTICS	Cole Information Services
2000	Sexton Intrntl Inc	Cole Information Services
	New Japan Air Svc	Cole Information Services
	Now Jas Intrntl	Cole Information Services
1999	NEW JAPAN AIR SVCE AMERICA INCORPORATED	Cole Information Services
	NEW JAMES INTERNATIONAL INCORPORATED	Cole Information Services
	SEXTON INTERNATIONAL INCORPORATED	Cole Information Services
	NEW JAPAN AIR SERVICE AMER INCORPORATED PACKAGES DELIVERED P	Cole Information Services
1994	NEW JAS INTERNATIONAL INC	Cole Information Services
	KUEHNE & NAGEL INC	Cole Information Services
	DORF INTERNATIONAL	Cole Information Services
	RAD GROUP INC THE	Cole Information Services
	NEW JAPAN AIR SVCE AMERICA INC	Cole Information Services

### 14557 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Woods Michl	New York Telephone
1934	Miltenberg Saml Hannah Y slsmn h rear	R. L. Polk & Co.
	Mc Mahon Walter J	R. L. Polk & Co.
	Mc Mahon Arth Mary printer	R. L. Polk & Co.
	Mc Mahon Mary V wid Arth	R. L. Polk & Co.
	Mc Mahon Walter clk	R. L. Polk & Co.
	Mc Mahon Helen M	R. L. Polk & Co.
	Mc Mahon Helen	R. L. Polk & Co.

## FINDINGS

### 14561 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YAMATO TRANSPORT USA	Cole Information Services
2014	YAMATO TRANSPORT	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	146TH RD INTS	Cole Information Services
	146TH AV INTS	Cole Information Services
	Gsln Instlltns Inc	Cole Information Services
	Intgrtd Crmpt	Cole Information Services
	147TH AV INTS	Cole Information Services
1999	GASOLINE INSTALLATIONS INCORPORATED	Cole Information Services
	INNER CITY HANDBALL ASSOCIATES	Cole Information Services
1994	MAHABIR, BARBARA	Cole Information Services
1970	Woods John W	New York Telephone
1967	Woods John W	New York Telephone
1962	Weldon Forrest	New York Telephone Directory
1945	Woods John W	New York Telephone
1934	Siegel Harry Molly beverage mfr	R. L. Polk & Co.

### 14562 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Borchester John	R. L. Polk & Co.

### 14563 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Tennes Helmi	New York Telephone
1967	Tennes O	New York Telephone
1962	Tennes O	New York Telephone Directory
1934	Lorig Geo J Marie C plmbr	R. L. Polk & Co.

### 14564 155TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	CORNELL AIR FREIGHT LTD	Cole Information Services

### 156 ABBREV JAM

#### 14437 156 ABBREV JAM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	THREE WAY AIRFREIGHT	New York Telephone
	Three Way Air Freight Co	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Three Way Air Freight Ocean Dept	New York Telephone

### 156 JAM

#### 14503 156 JAM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Aero Servicecenter JFK Intrntnl Airpt @Jamaica@	New York Telephone
	Aero Snow Removal Ltd JFK Intrntnl Airpt @Jamaica@	New York Telephone

### 156T

#### 14438 156T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Perez John Marie lab	R. L. Polk & Co.

### 156TH

#### 14547 156TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Poemke Herman Erna mech	R. L. Polk & Co.

### 156TH ST

#### 14439 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Connavale Madeline	New York Telephone

#### 14445 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SKI PACKING & CRATING INC	Cole Information Services
2014	JOHN KEENAN	Cole Information Services
	SKI PACKING & CRAFTING INC	Cole Information Services
2009	SKI PACKING & CRATING INC	Cole Information Services
	MICHAEL GIRSCH	Cole Information Services
	SKI RETAIL ENTERPRISES INC	Cole Information Services
2004	SKI PACKING & CRATING INC	Cole Information Services
1999	MARTIN STRAUSS AIR FREIGHT COMPANY	Cole Information Services
	SECURE FREIGHT SYSTEMS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SKI PACKING & CRATING INCORPORATED	Cole Information Services
1994	L B X TERMINAL SVCE	Cole Information Services
	EASTERN TRANSPORT INT'L	Cole Information Services
	ALL LINKS FREIGHT INC	Cole Information Services
	L B X TERMINAL SVCE INC	Cole Information Services
	TOTAL MESSENGER SVCE INC	Cole Information Services

### 14454 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Puff Paul Helen auto mech	R. L. Polk & Co.

### 14501 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KL LOGISTICS CORP	Cole Information Services
2014	KL LOGISTICS CORPORATION	Cole Information Services
1962	Pizzo Salvatore	New York Telephone Directory
	Negron Ralph Jr	New York Telephone Directory
1934	Marcoverchio Frank A Antoinetta T ctr	R. L. Polk & Co.

### 14502 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARKEN LIMITED	Cole Information Services
	AMERICA HAIRONG CULTURAL	Cole Information Services
	COE INTERNATIONAL LOGISTICS	Cole Information Services
	TTK GLOBAL EXPRESS	Cole Information Services
2009	LIMELIGHT TRUCKING	Cole Information Services
	CARGOMATIC FREIGHT SYSTEM INC	Cole Information Services
2005	Cargomatic Freight System Inc	Hill-Donnelly Information Services
2004	LIMELIGHT TRUCKING INC	Cole Information Services
	CARGOMATIC FREIGHT SYSTEM INC	Cole Information Services

### 14503 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALPHA FREIGHT USA LLC	Cole Information Services
	TURBO EXPRESS INTERNATIONAL CORP	Cole Information Services
2014	ALPHA FREIGHT USA LLC	Cole Information Services
	TURBO EXPRESS INTERNATIONAL CORPORAT	Cole Information Services
2009	ALTO CUSTOMHOUSE BROKRS INC	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TURBO EXPRESS INC	Cole Information Services
2005	Alto Custom House Brokers	Hill-Donnelly Information Services
	Turbo Express Inc lo 718 723 3686 os	Hill-Donnelly Information Services
2004	ALTO CUSTOMHOUSE BROKERS INC	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Alto Custom House	Cole Information Services
	Ritco	Cole Information Services
1999	ALTO CUSTOM HOUSE BROKERS	Cole Information Services
1994	ALTO CUSTOM HOUSE BROKERS	Cole Information Services
1991	New Jas International Inc	NYNEX Information Resource Company
	NEW JAPAN AIR SVCE AMERICA INC Packages Delivered Picked Up	NYNEX Information Resource Company
	Supreme Air Freight Inc	NYNEX Information Resource Company
1983	Aero Sea Shipping Co Inc	New York Telephone
	American World Trade Exporting Corp	New York Telephone

### 14504 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Borrelli Antoinette	New York Telephone
1967	Borrelli Joanne	New York Telephone
	Borrelli Antoinette	New York Telephone
1962	Borrelli Antoinette	New York Telephone Directory
1934	Lakemann John br mgr United Cigar Stores Co	R. L. Polk & Co.
	Lakeman John H Elsie mgr	R. L. Polk & Co.

### 14505 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Sommerlatte C	New York Telephone Directory
1934	Schack Harry clk	R. L. Polk & Co.
	Schack Peter Helen carp	R. L. Polk & Co.
	Schack Dorothy A clk	R. L. Polk & Co.
	Schack Chas	R. L. Polk & Co.
	Schack Alf Hannah pntr	R. L. Polk & Co.

### 14507 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BINEX LINE CORPORATION	Cole Information Services
	KI LOGISTICS CORP	Cole Information Services
	DTJ BONAIRE INC	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LINE BINEX	Cole Information Services
2014	LJ INTERNATIONAL FREIGHT	Cole Information Services
	KL LOGISTICS CORPORATION	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	PAKISTAN INTL ARLN CORP	Cole Information Services
2005	Toyota Lift Of My Inc	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	TOYOTA LIFT OF NY INC	Cole Information Services
2000	Dtj Bonaire Inc	Cole Information Services
	Seabird Wid Wd Inc	Cole Information Services
1999	DTJ BONAIRE INCORPORATED	Cole Information Services
	SEABIRD WORLD WIDE LOGISTICS INCORPORATED	Cole Information Services
1994	CRATES & CRATES CO	Cole Information Services
1991	Tag Air Freight	NYNEX Information Resource Company
	Affiliated Freight Brokers Inc	NYNEX Information Resource Company
	Alan Wood Book Forwarding Ltd	NYNEX Information Resource Company
	Zepher Delivery Inc	NYNEX Information Resource Company
	Team Air Freight	NYNEX Information Resource Company
1983	WP Messenger Svce	New York Telephone
	TNT Work Glove	New York Telephone
	Leo International	New York Telephone
	Freight Man Corp	New York Telephone

### 14510 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Zurel USA	NYNEX Information Resource Company
	Fast Flowers Inc	NYNEX Information Resource Company

### 14511 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Peckhold Albert Cath stmfr	R. L. Polk & Co.

### 14514 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	McElroy Patk genl store	New York Telephone
1939	Garon T Mrs genl store	New York Telephone Company
1934	Mc Elroy Owen Groret	R. L. Polk & Co.

## FINDINGS

### 14515 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	R & A S TRUCK & AUTO REPAIR	Cole Information Services
2005	R & As Truck & Auto Repair	Hill-Donnelly Information Services
2004	R & A TRUCK & AUTO REPAIR INC	Cole Information Services
2000	R & As Trck & At Rpr	Cole Information Services
1999	R & AS TRUCK & AUTO REPAIR	Cole Information Services
1994	SEVEN STAR SERVICE	Cole Information Services

### 14518 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	A A A TRANSWORLD EXPRESS INC	Cole Information Services
	GOLDEN JET USA INC	Cole Information Services
	SENTRY CUSTOMS BROKERAGE CO	Cole Information Services
	GUYWILLSHIP LLC	Cole Information Services
	A A A TRANSWORLD EXPRESS INC	Cole Information Services
	GOLDEN JET USA INC	Cole Information Services
	SENTRY CUSTOMS BROKERAGE CO	Cole Information Services
	GUYWILLSHIP LLC	Cole Information Services
2014	SENTRY CUSTOMS BROKERAGE COMPANY	Cole Information Services
	GUYWILLSHIP LLC	Cole Information Services
	A A A TRANSWORLD EXPRESS INCORPORATE	Cole Information Services
	KUDI CARGO INCORPORATED	Cole Information Services
	SENTRY CUSTOMS BROKERAGE COMPANY	Cole Information Services
	GUYWILLSHIP LLC	Cole Information Services
	A A A TRANSWORLD EXPRESS INCORPORATE	Cole Information Services
	KUDI CARGO INCORPORATED	Cole Information Services
2009	ALL STATE INTL FRT INC	Cole Information Services
	DL EXPRESS INC	Cole Information Services
	SENTRY CUSTOMS BROKERAGE CO	Cole Information Services
	AIF	Cole Information Services
	GOLDEN JET INTERNATIONAL & FRIEG F	Cole Information Services
	G F I EXPRESS CORP	Cole Information Services
	ALL IN ONE TRANSPORT INC	Cole Information Services
	TE TRUCKING	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	KENNY INTERNATIONAL USA INC	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
	JET GOLDEN	Cole Information Services
	ALL STATE INTL FRT INC	Cole Information Services
	DL EXPRESS INC	Cole Information Services
	SENTRY CUSTOMS BROKERAGE CO	Cole Information Services
	AIF	Cole Information Services
	GOLDEN JET INTERNATIONAL & FRIEG F	Cole Information Services
	G F I EXPRESS CORP	Cole Information Services
	ALL IN ONE TRANSPORT INC	Cole Information Services
	TE TRUCKING	Cole Information Services
	KENNY INTERNATIONAL USA INC	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
JET GOLDEN	Cole Information Services	
2005	International Logistic Svc Inc	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Aamco Transmissions Is	Hill-Donnelly Information Services
	Numbr 2Aif	Hill-Donnelly Information Services
	Atrade Forwarding Corp	Hill-Donnelly Information Services
	Conex International Inc	Hill-Donnelly Information Services
	Numbr 205 D L Express Inc 10 718 977 4622 n	Hill-Donnelly Information Services
	Numbr 1 Gfi Express Corp	Hill-Donnelly Information Services
	Numbr 2 Inter trade Systems Inc I o	Hill-Donnelly Information Services
	Kenny International USA Inc	Hill-Donnelly Information Services
	Meadows Electric Corp	Hill-Donnelly Information Services
Numbr 205 Sentry Customs Brokerage Co	Hill-Donnelly Information Services	
Wilson International Trading	Hill-Donnelly Information Services	
2004	INTERNATIONAL LOGISTIC SERVICE INC	Cole Information Services
	YASUO IKEDA	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
	WILSON INTERNATIONAL TRADING INC	Cole Information Services
	KENNY INTERNATIONAL USA INC	Cole Information Services
	CLASQUIN LAPERRIERE USA INC	Cole Information Services
	VARIG BRAZILIAN AIRLINES	Cole Information Services
	GFI EXPRESS CORP	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	FOREMOST LOTITS INC	Cole Information Services
	AAMCO TRANSMISSIONS	Cole Information Services
	CLASQUIN LAPERRIERE USA INC	Cole Information Services
	YASUO IKEDA	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
	WILSON INTERNATIONAL TRADING INC	Cole Information Services
	KENNY INTERNATIONAL USA INC	Cole Information Services
	AAMCO TRANSMISSIONS	Cole Information Services
	VARIG BRAZILIAN AIRLINES	Cole Information Services
	GFI EXPRESS CORP	Cole Information Services
	FOREMOST LOTITS INC	Cole Information Services
	INTERNATIONAL LOGISTIC SERVICE INC	Cole Information Services
	2000	Airwaves Intrntl
Atrade Fwdg Corp		Cole Information Services
Clsqn Lprrr US		Cole Information Services
Express Corp		Cole Information Services
Intrntnl Logistic		Cole Information Services
Intrntnl Logistic		Cole Information Services
Intrtrd Syst Inc		Cole Information Services
Lap Cargo USA Inc		Cole Information Services
Meadows Elec Corp		Cole Information Services
Protech Shipp Co		Cole Information Services
Rush Prshbl Expdtr		Cole Information Services
Skyway Syst Corp		Cole Information Services
Trnswrld Frght Inc		Cole Information Services
1999		SKYWAY SYSTEMS CORPORATION
	G F I EXPRESS CORPORATION	Cole Information Services
	HITACHI TRANSPORT SYSTEM AMERICAN LIMITED	Cole Information Services
	PROTECH SHIPPING COMPANY	Cole Information Services
	LAP CARGO USA INCORPORATED	Cole Information Services
	A I F	Cole Information Services
	MEADOWS ELECTRIC CORPORATION	Cole Information Services
	ATRADE FORWARDING CORPORATION	Cole Information Services
	AIRWAVES INTERNATIONAL	Cole Information Services
	CLASQUIN LAPERRIERE USA INCORPORATED	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	INTERNATIONAL LOGISTIC SVCES INCORPORATED	Cole Information Services
	INTERTRADE SYSTEMS INCORPORATED	Cole Information Services
	INTERNATIONAL LOGISTIC SVCES INCORPORATED	Cole Information Services
	SKYWAY SYSTEMS CORPORATION	Cole Information Services
	G F I EXPRESS CORPORATION	Cole Information Services
	HITACHI TRANSPORT SYSTEM AMERICAN LIMITED	Cole Information Services
	LAP CARGO USA INCORPORATED	Cole Information Services
	PROTECH SHIPPING COMPANY	Cole Information Services
	A I F	Cole Information Services
	MEADOWS ELECTRIC CORPORATION	Cole Information Services
	ATRADE FORWARDING CORPORATION	Cole Information Services
	AIRWAVES INTERNATIONAL	Cole Information Services
	CLASQUIN LAPERRIERE USA INCORPORATED	Cole Information Services
	INTERNATIONAL LOGISTIC SVCES INCORPORATED	Cole Information Services
	INTERTRADE SYSTEMS INCORPORATED	Cole Information Services
INTERNATIONAL LOGISTIC SVCES INCORPORATED	Cole Information Services	
1994	AMOS CARGO SERVICE	Cole Information Services
	TOKYU WORLD TRANSPORT USA INC	Cole Information Services
	GENERAL FOWARDING INTERNATIONAL INC	Cole Information Services
	INTERTRADE SYSTEMS INC	Cole Information Services
	INTERNATIONAL LOGISTIC SVCES INC	Cole Information Services
	SMART CARGO SVCE	Cole Information Services
	LAP CARGO USA INC	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
	GENERAL FORWARDING INTERNATIONAL INC	Cole Information Services
	ACE TRUCKING	Cole Information Services
	MEADOWS ELECTRIC CORP	Cole Information Services
	AMOS CARGO SERVICE	Cole Information Services
	TOKYU WORLD TRANSPORT USA INC	Cole Information Services
	GENERAL FOWARDING INTERNATIONAL INC	Cole Information Services
	INTERTRADE SYSTEMS INC	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	INTERNATIONAL LOGISTIC SVCES INC	Cole Information Services
	SMART CARGO SVCE	Cole Information Services
	LAP CARGO USA INC	Cole Information Services
	GENERAL FORWARDING INTERNATIONAL INC	Cole Information Services
	ACE TRUCKING	Cole Information Services
	ATRADE FORWARDING CORP	Cole Information Services
	MEADOWS ELECTRIC CORP	Cole Information Services
1991	Aero Industries Sales	NYNEX Information Resource Company
	Atrade Forwarding Corp	NYNEX Information Resource Company
	Lep Transport Co import	NYNEX Information Resource Company
	Multi Process Intrntnl U S A Corp	NYNEX Information Resource Company
	Multi Product Communications	NYNEX Information Resource Company
	PERFECT EXPRESS	NYNEX Information Resource Company
	Richard Castillo Custom Brokerage Inc	NYNEX Information Resource Company
	Richard Costello Custom Brokerage Inc	NYNEX Information Resource Company
	TOKYU WORLD TRANSPORT USA INC	NYNEX Information Resource Company

### 14519 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PDS FREIGHT SERVICE	Cole Information Services
	WEBTRANS LOGISTICS	Cole Information Services
	PDS FREIGHT SERVICES	Cole Information Services
2014	WEBTRANS LOGISTICS	Cole Information Services
	PDS FREIGHT SERVICES	Cole Information Services
2009	STEVENS AIR TRANSPORT INC	Cole Information Services
	PDS FREIGHT SERVICES	Cole Information Services
	L B X TERMINAL SERVICE	Cole Information Services
2005	All Transport Packing Corp	Hill-Donnelly Information Services
	Cosmo Express Inti Corp	Hill-Donnelly Information Services
	Rainbow Trucking Inc	Hill-Donnelly Information Services
	Rainbow World Svc Corp	Hill-Donnelly Information Services
	Stevens Air Transport	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	RAINBOW TRUCKING INC	Cole Information Services
2000	Terminal Svce	Cole Information Services
1999	L B X TERMINAL SVCE	Cole Information Services
1994	JOHN PAUL TRUCKING INC	Cole Information Services
	MERCURY EXPRESS TRUCKING CO INC	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	R & P TRUCKING INC	Cole Information Services
	MERCURY EXPRESS TRUCKING CO	Cole Information Services
1991	Friends Air Freight Inc	NYNEX Information Resource Company
	Friends Air Freight Inc	NYNEX Information Resource Company
	New England Shuttle	NYNEX Information Resource Company
	Stuart Weitzman & Co	NYNEX Information Resource Company
	Airport Express Messenger	NYNEX Information Resource Company

### 14520 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Roach Julius lab	R. L. Polk & Co.

### 14525 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Rice Frank J	New York Telephone Directory
1934	Strahle John indexer Brooklyn Union Gas Co	R. L. Polk & Co.
	Strailer Peter A clk	R. L. Polk & Co.
	Strailer Wm C May mech	R. L. Polk & Co.

### 14527 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Kellner Jos C	New York Telephone
1962	Kellner Jos C	New York Telephone Directory
1934	Johnson John DAvida wiremn	R. L. Polk & Co.

### 14529 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Smith Chas	New York Telephone
1967	Wilson Clara	New York Telephone
	Smith Chas	New York Telephone
1962	Zeltmann Geo	New York Telephone Directory
1934	Powers Eva J Mrs tchr h	R. L. Polk & Co.

### 14530 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAX CARGO INC	Cole Information Services
	ENC INC	Cole Information Services
	BAYLMNK SHIPPING INC	Cole Information Services
	PRIME TRANSPORT	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RAINBOW EXPRESS WORLD	Cole Information Services
	PRIME TRANSPORT LTD	Cole Information Services
	ESATCOM	Cole Information Services
	GEODIS WILSON	Cole Information Services
	MAGAYA CORPORATION	Cole Information Services
	TRANS WORLD FREIGHT SYSTEMS	Cole Information Services
	FNS INC	Cole Information Services
2014	RAINBOW EXPRESS WORLD	Cole Information Services
	BAYLINK SHIPPING INCORPORATED	Cole Information Services
	FNS INCORPORATED	Cole Information Services
	MAGAYA CORPORATION	Cole Information Services
	ESATCOM	Cole Information Services
	GEODIS WILSON	Cole Information Services
	PRIME TRANSPORT LIMITED	Cole Information Services
	PRIME TRANSPORT LTD	Cole Information Services
	SNH INTERNATIONAL INCORPORATED	Cole Information Services
	PRIME TRANSPORT	Cole Information Services
2009	MCKINLEY CARGO CORP	Cole Information Services
	VIVA SHIPPING INC	Cole Information Services
	AIR SEA FORWARDERS INC	Cole Information Services
2005	Multi Unit Address	Hill-Donnelly Information Services
	Numbr 200Transway Freight Systems Inc	Hill-Donnelly Information Services
	Numbr 1 RMS Express Trucking Inc	Hill-Donnelly Information Services
	Procargo Express Inc	Hill-Donnelly Information Services
	Numbr 10Phoenix International	Hill-Donnelly Information Services
	Numbr 1 Norvik Cargo Intl Inc	Hill-Donnelly Information Services
	E Pack Express Corp	Hill-Donnelly Information Services
	Numbr E Delex Inc Cargo To Russia & CS	Hill-Donnelly Information Services
	Numbr 2 Viva Shipping	Hill-Donnelly Information Services
2004	DELEX INC	Cole Information Services
	TRANSWAY FREIGHT SYSTEMS INC	Cole Information Services
	NORVIK TRADE & TRANSPORT INC	Cole Information Services
	RMS EXPRESS TRUCKING INC	Cole Information Services
	AIRWAY EXPRESS INC	Cole Information Services
2000	Airway Express Ltd	Cole Information Services
	Airway Express Ltd	Cole Information Services
	Trnswy Frght Syst	Cole Information Services
	Frwrng Syst Inc	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Scepter Intrntl	Cole Information Services
	Rms Exprss Trckng	Cole Information Services
	Phoenix Intrntl	Cole Information Services
	Norvik Crg Intrntl	Cole Information Services
	H & Frnds Frght Inc	Cole Information Services
1999	PHOENIX INTERNATIONAL	Cole Information Services
	NORVIK CARGO INTERNATIONAL INCORPORATED	Cole Information Services
	FORWARDING SYSTEMS INTERNATIONAL INCORPORATED	Cole Information Services
	TRANSWAY FREIGHT SYSTEMS INCORPORATED	Cole Information Services
	RMS EXPRESS TRUCKING INCORPORATED	Cole Information Services
	H & FRIENDS FREIGHT INCORPORATED	Cole Information Services
	SCEPTER INTERNATIONAL	Cole Information Services
1994	AIRWAY EXPRESS LIMITED	Cole Information Services
	TOKYO WORLD TRANSPORT (USA) INC	Cole Information Services
1991	Pro Line Warehousing Inc	NYNEX Information Resource Company
	Tokyo World Transport USA Inc	NYNEX Information Resource Company
1970	Pearsall Geo Jr	New York Telephone
1967	Pearsall Geo Jr	New York Telephone
1962	Keating Wm F	New York Telephone Directory
1934	Sears Wm E Mildred E lab	R. L. Polk & Co.
	Weyer Emma	R. L. Polk & Co.
	Weyer Emma F wid Anthony C	R. L. Polk & Co.
	Wienclaw Theo Marie clk	R. L. Polk & Co.

### 14536 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	14537 14543 NP	Cole Information Services
1976	Goenner Edward	New York Telephone
1970	Scherrer Valentine A	New York Telephone
1967	Scherrer Valentine A	New York Telephone
1962	Scherrer Valentine A	New York Telephone Directory
	Goenner Alfred	New York Telephone Directory
1934	Camporeale Leonard Angelina lab	R. L. Polk & Co.
	Passarello Michl Mary prod	R. L. Polk & Co.

## FINDINGS

### 14537 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Peluso Carmine	New York Telephone
	Fortunato Mildred L	New York Telephone
1962	Peluso Carmine	New York Telephone Directory
	Fortunato Mildred L	New York Telephone Directory
1939	Dina John J	New York Telephone Company
1934	Reichel Lillian asst nurse	R. L. Polk & Co.
	Reichel Jos elev opr	R. L. Polk & Co.
	Reichel Frank Anne	R. L. Polk & Co.

### 14542 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Feld Reba Mrs	New York Telephone
1967	Feld Reba Mrs	New York Telephone
1962	Feld Hyman	New York Telephone Directory
1945	Feld Hyman	New York Telephone
1934	Lassig Louis Mary tinsmith	R. L. Polk & Co.

### 14543 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Staton Louis	New York Telephone
1967	Tomashefsky Ethel	New York Telephone
1934	Kessell Louis F chauf	R. L. Polk & Co.
	Kessel Lewis chauf	R. L. Polk & Co.
	Kessell Fredk C Emma mach	R. L. Polk & Co.
	Casteleneto Frank	R. L. Polk & Co.

### 14545 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FOCUS LOGISTICS	Cole Information Services
	C H POWELL CO	Cole Information Services
	YLC TRUCKING SERVICE INC	Cole Information Services
	PAI TRUCKING	Cole Information Services
	PIER AIR INTERNATIONAL	Cole Information Services
	TSR INC	Cole Information Services
2014	PIER AIR INTERNATIONAL	Cole Information Services
	PAI TRUCKING	Cole Information Services
	TSR INC	Cole Information Services
	MICOM CHB INCORPORATED	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	C H POWELL COMPANY	Cole Information Services
	MICOM CHB INC	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	PIER AIR INTERNATIONAL LTD	Cole Information Services
	CARGO SERVICES OF NY INC	Cole Information Services
2005	WOODLAND INTL TRANSPORT CO	Cole Information Services
	U Trans & Assoc Inc	Hill-Donnelly Information Services
	Dimerco Express	Hill-Donnelly Information Services
	Pier Air Intl	Hill-Donnelly Information Services
2004	Woodland International Trnsprt	Hill-Donnelly Information Services
	DIMERCO EXPRESS USA CORP	Cole Information Services
	WOODLAND INTERNATIONAL TRANS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	PIER AIR INTL	Cole Information Services
	Pier Air Intrntl	Cole Information Services
	Express Air Frght	Cole Information Services
1999	Dimerco Express	Cole Information Services
	DIMERCO EXPRESS	Cole Information Services
1991	PIER AIR INTERNATIONAL	Cole Information Services
	Sumo Container Sta Inc	NYNEX Information Resource Company
1967	Palmer Wm	New York Telephone
1962	Palmer Wm	New York Telephone Directory
1945	Palmer Wm	New York Telephone
1934	Parmer Wm E May mech	R. L. Polk & Co.
	Palmer Wm Mary F mach	R. L. Polk & Co.

### 14547 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	14548 14549 NP	Cole Information Services
1976	Boehmke Erna	New York Telephone
1970	Boehmke Erna	New York Telephone
1967	Boehmke Erna	New York Telephone
1962	Boehmke Erna	New York Telephone Directory
1945	Boehmke Erna	New York Telephone
1934	Poemke Etta sten	R. L. Polk & Co.
	Boehmke Henrietta E clk	R. L. Polk & Co.

## FINDINGS

### 14548 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Liguori Richd	New York Telephone
1967	Liguori Richd	New York Telephone
1945	Brisette Arthur L	New York Telephone
1934	Cella Stella sten	R. L. Polk & Co.
	Cella Wm Emma produce dlr	R. L. Polk & Co.

### 14549 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Mattner James E	New York Telephone
	Mattner Freda	New York Telephone
1967	Mattner Freda	New York Telephone
1962	Mattner Freda	New York Telephone Directory
	Mattner Joan E	New York Telephone Directory
1934	Lorig John C Anna M drftsmn	R. L. Polk & Co.

### 14553 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Zingale Arthur	New York Telephone
1967	Arcara Josephine	New York Telephone
1962	Arcara Josephine	New York Telephone Directory
	Aloisa Philip L	New York Telephone Directory
1934	Turane Frieda	R. L. Polk & Co.
	Turane John Margt	R. L. Polk & Co.

### 14554 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SELS SWIFT SERVICE INC	Cole Information Services
	NEWPORT AIR EXPRESS	Cole Information Services
	V3 COMMUNICATIONS	Cole Information Services
	GARABED JAMGOCHIAN	Cole Information Services
	TRANS ATLANTIC LOGISTICS INCOR	Cole Information Services
2014	TRANS ATLANTIC LOGISTICS INCORPORATE	Cole Information Services
	24 HR LOCKSMITH FREE CALL	Cole Information Services
	NEWPORT AIR EXPRESS	Cole Information Services
	24 HR TOWING FREE CALL	Cole Information Services
	SELS SWIFT SERVICE INCORPORATED	Cole Information Services
	V3 COMMUNICATIONS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SELS SWIFT SERVICE INC	Cole Information Services
	NEWPORT AIR EXPRESS INC	Cole Information Services
	NEWPORT AIR EXPRESS	Cole Information Services
	DT INTL CARGO SERVICES INC	Cole Information Services
2005	Sels Swift Svc Inc	Hill-Donnelly Information Services
	Newport Air Express	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	TWI GROUP	Cole Information Services
2000	I Inc	Cole Information Services
	Rgnl Freight Syst	Cole Information Services
	Building A Andover Entrprss	Cole Information Services
1999	STEM IMPORTS INCORPORATED	Cole Information Services
	ANDOVER ENTERPRISES INCORPORATED	Cole Information Services
	REGIONAL FREIGHT SYSTEMS INCORPORATED	Cole Information Services
	T W I INCORPORATED	Cole Information Services
1994	STEM IMPORTS INC	Cole Information Services
	ANDOVER ENTERPRISES INC	Cole Information Services
	SIEMENS CORP	Cole Information Services
1991	Stem Imports Inc	NYNEX Information Resource Company
	Siemens Corp	NYNEX Information Resource Company
	Siemens Corp	NYNEX Information Resource Company

### 14556 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Bonanza Container Co customs	NYNEX Information Resource Company

### 14557 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Bohmke Herman asst formn	R. L. Polk & Co.

### 14560 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Peckhold Wm A Gone M lbr dlr	R. L. Polk & Co.

### 14564 156TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Aog Sheetmetal Corp	Hill-Donnelly Information Services
	Aircraft Fuel Sy	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	AOG SHEETMETAL INC	Cole Information Services
	OEC FREIGHT INC	Cole Information Services
2000	OEC Frght ny Inc	Cole Information Services
1999	M O AIR INTERNATIONAL INCORPORATED	Cole Information Services
	M O AIR INTERNATIONAL INCORPORATED	Cole Information Services
	M O INTERNATIONAL INCORPORATED	Cole Information Services
1994	HITACHI TRANSPORT SYSTEM AMERICAN LTD	Cole Information Services
	M O INTERNATIONAL INC	Cole Information Services
	M O AIR INTERNATIONAL INC	Cole Information Services
1991	L G Trucking Co	NYNEX Information Resource Company
	Jax Air Cargo Co Ltd	NYNEX Information Resource Company

### **14569 156TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	146TH AV INTS	Cole Information Services
1970	Nappo F	New York Telephone
1967	Nappo F	New York Telephone
1962	Nappo F	New York Telephone Directory
	DeLeo Nicholas J	New York Telephone Directory
1934	Meyers Wm J Retailers Commercial Agency of Queens	R. L. Polk & Co.
	Roach Danl J clk	R. L. Polk & Co.
	Myers Wm J Mabel E cash	R. L. Polk & Co.

### **15TH DR**

#### **15819 15TH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Lainen Arvo E	New York Telephone Company

### **15TH DR ABBREV BCHT**

#### **16325 15TH DR ABBREV BCHT**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Huber Jos L	New York Telephone

## FINDINGS

### **15TH DR ABBREV WHTSTN**

#### **16368 15TH DR ABBREV WHTSTN**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Altman Mark E	New York Telephone

### **15TH DR BCHRST FLUSLIN**

#### **16340 15TH DR BCHRST FLUSLIN**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	McLean Jas	New York Telephone

### **27TH AVE**

#### **15416 27TH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ONeill John B	New York Telephone
1967	ONeill John B	New York Telephone

#### **15444 27TH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hertweck Bernhard	New York Telephone
1967	Hertweck Bernhard	New York Telephone
1962	Hertweck Bernhard	New York Telephone Directory

### **S CONDIT AVE S**

#### **15372 S CONDIT AVE S**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Chriss Drive In	New York Telephone

### **S CONDUIT AVE**

#### **15320 S CONDUIT AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Gabrielli Ford JFK Truck	Hill-Donnelly Information Services
	Gabrielli Truck Sales LTD	Hill-Donnelly Information Services
	Gabrielli Trucking Inc	Hill-Donnelly Information Services

#### **15344 S CONDUIT AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AIR PARK JFK	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DRY AS A BONE INCORPORATED	Cole Information Services
	AIR PARK JFK	Cole Information Services
	AIR PARK JFK INCORPORATED	Cole Information Services
2009	AIRPARK INC	Cole Information Services
	DRY AS A BONE INC	Cole Information Services
	AIR PARK JFK INC	Cole Information Services
2005	Home Photo Studios Inc	Hill-Donnelly Information Services
	JFKAirport Parking 1s	Hill-Donnelly Information Services
	Dry As A Bone Inc 1 s	Hill-Donnelly Information Services
	Conduit Car Care Ctr Inc	Hill-Donnelly Information Services
	Air Park Airport Parking	Hill-Donnelly Information Services
	is 718 276 7000 oo	Hill-Donnelly Information Services
2004	DRY AS A BONE INC	Cole Information Services
	AIR PARK JFK INC	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Air Prk Arprt Park	Cole Information Services
	Airport Van Rental	Cole Information Services
	Dry As A Bone Inc	Cole Information Services
	Pauls Airport Park	Cole Information Services
	154TH ST INTS	Cole Information Services
1999	AIRPORT VAN RENTAL	Cole Information Services
	PAULS AIRPORT PARKING	Cole Information Services
	DRY AS A BONE INCORPORATED	Cole Information Services
	JFK AIRPORT PARKING	Cole Information Services
	COOK & KRUPA	Cole Information Services
	AIR PARK JFK INCORPORATED	Cole Information Services
1994	AIR PARK AIRPORT PARKING JFK	Cole Information Services
	PAUL'S AIRPORT PARKING	Cole Information Services
	JFK AIRPORT PARKING	Cole Information Services
1983	Queens J F K International Airport	New York Telephone
1976	Conduit Gulf Svce	New York Telephone
	ConduIt Gulf	New York Telephone
1970	JET STAR SVCE CENTER	New York Telephone

### 15370 S CONDUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HOLIDAY INN EXPRESS NEW YORK JFK AIR	Cole Information Services
	METRO EIGHT HOTEL LLC	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	M8	Cole Information Services
2014	M8	Cole Information Services
	HOLIDAY INN EXPRESS	Cole Information Services
	METRO EIGHT HOTEL LLC	Cole Information Services
2005	Custom Online Network Inc	Hill-Donnelly Information Services
	Holiday Inn Express is	Hill-Donnelly Information Services
2004	METROEIGHT LLC	Cole Information Services
	HOLIDAY INN EXPRESS	Cole Information Services
1983	A & S SVCE CENTER	New York Telephone
1976	B & G Svce Sta	New York Telephone

### 15372 S CONDUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Chriss Drive In	New York Telephone

### 15410 S CONDUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JFK INN	Cole Information Services
2014	JFK INN	Cole Information Services
2009	JFK INN	Cole Information Services
	ROYAL YORK EQUITIES CORP	Cole Information Services
2005	Krasniewicz Tom v	Hill-Donnelly Information Services
	FKInn	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	FRIENDS RESTAURANT AT JFK INN	Cole Information Services
	TOM KRASNIEWICZ	Cole Information Services
	JFKN	Cole Information Services
2000	Jade East Motel	Cole Information Services
	Casanova II	Cole Information Services
1999	JADE EAST MOTEL	Cole Information Services
	JFK INN	Cole Information Services
	CASANOVA II	Cole Information Services
1994	JADE EAST MOTEL	Cole Information Services
1991	JADE EAST MOTEL	NYNEX Information Resource Company
1983	JADE EAST MOTEL	New York Telephone
1976	JADE EAST MOTEL	New York Telephone
1970	JADE EAST MOTEL	New York Telephone
1967	Jade East Motel	New York Telephone

## FINDINGS

### 15506 S CONDUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YOUNG LIFE QUEENS	Cole Information Services
	XP SHIPPING	Cole Information Services
	FAST TRACK EXPRESS & CARGO SERVICES	Cole Information Services
	PAK RITE EXPRESS	Cole Information Services
	GLOBAL INTERNATIONAL INC	Cole Information Services
2014	FAST TRACK EXPRESS & CARGO SERVICES	Cole Information Services
	RAF LOGISTICS USA INCORPORATED	Cole Information Services
2009	SEAMEN FREIGHT LOGISTICS INC	Cole Information Services
	GLOBAL INTERNATIONAL INC	Cole Information Services
	SEA BIG EXPRESS	Cole Information Services
	X P SHIPPING	Cole Information Services
	PAK RITE EXPRESS	Cole Information Services
	XPRESS PEDITE INC	Cole Information Services
	2004	TRANS GATE INTERNATIONAL LLC
	SEA BIG EXPRESS	Cole Information Services
	XP SHIPPING	Cole Information Services
	H & L TRANSPORT INC	Cole Information Services
	GENESIS FORWARDING SERVICES NY	Cole Information Services
1999	GENESIS FORWARDING SERVICES INCORPORATED	Cole Information Services
	GLOBAL INTERNATIONAL INCORPORATED	Cole Information Services
	AUSSIE INTERNATIONAL INCORPORATED	Cole Information Services
	XPRESS PEDITE INCORPORATED	Cole Information Services
	FIRST FORWARDING PAK RITE E	Cole Information Services
	BECHTRANS INTERNATIONAL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	DOUGLAS MESSENGER SVCE INC	Cole Information Services
	EXPORT PACKING SPECIALTY CORP	Cole Information Services
	SENKO CONTAINER LINE CORP	Cole Information Services
	PAK RITE EXPRESS	Cole Information Services
	EPS SHIPPING	Cole Information Services
	GLOBAL INTERNATIONAL INC	Cole Information Services
	INTERNATIONAL FREIGHT AGENCY	Cole Information Services
	PAK RITE EXPRESS INC	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	FIRST FORWARDING PAK RITE EXPRESS	Cole Information Services
	XPRESS PEDITE INC	Cole Information Services
	DOUGLASS CITY EXPRESS	Cole Information Services
	TRANS SENKO CORP	Cole Information Services
	BECHTRANS INTERNATIONAL	Cole Information Services
	B D P INTERNATIONAL INC	Cole Information Services
	AUSSIE INTERNATIONAL INC	Cole Information Services
	G B FREIGHT SVCE INC	Cole Information Services
1991	Cornell Air Freight Ltd	NYNEX Information Resource Company

## FINDINGS

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
144-26 153 Court	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14408 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
14409 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1922
14410 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
14411 153RD LN	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14411 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14413 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1939, 1934, 1922
14415 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1934, 1922
14419 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1922
14420 153RD LN S	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
14420 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1939, 1922
14422 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14424 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1939, 1934, 1922
14424 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1962, 1950, 1945, 1934, 1922
14425 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14425 155TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14426 153RD CT	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1939, 1934, 1922
14426 153RD CT	2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14426 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
14427 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
14428 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1950, 1945, 1939, 1934, 1922

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

14436 153RD LN	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1939, 1934, 1922
14436 153RD LN	2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14437 153RD LA JARM LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14437 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1939, 1934, 1922
14437 156 ABBREV JAM	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14438 156T	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14439 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
14439 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
14443 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
14444 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1962, 1950, 1945, 1939, 1934, 1922
14445 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14448 155TH ST	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14450 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
14454 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14464 153RD LN	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
14474 153RD CT	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
145-17 155 Street	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
145-30 156 Street	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
145-47 155 Street	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14501 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
14501 156TH ST	2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14502 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1950, 1939, 1922
14502 156TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14502 156TH ST	2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

14503 156 JAM	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14503 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14503 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14504 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922
14505 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
14507 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14507 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14510 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14511 155TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14511 155TH ST	2017, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14511 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14512 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1922
14513 155TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14513 155TH ST	2017, 2014, 2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14514 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
14515 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14515 156TH ST	2017, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14517 155TH ST	2017, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14517 155TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14518 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14518 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14518 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14519 155TH ST	2017, 2014, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14519 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

14519 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14520 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14521 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
14525 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
14527 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
14529 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922
14530 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1950, 1945, 1939, 1922
14530 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14532 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14536 156TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1950, 1945, 1939, 1922
14537 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1922
14541 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1939, 1922
14542 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1939, 1922
14543 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1922
14545 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
14545 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1950, 1939, 1922
14545 156TH ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14546 155TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14547 155TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1939, 1922
14547 155TH ST	2005, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14547 156TH	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14547 156TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1950, 1939, 1922
14548 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1939, 1922
14549 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922
14553 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922



## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

14554 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
14554 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14554 156TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14556 155TH ST	2017, 2014, 2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14556 155TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14556 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14557 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1922
14557 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14560 156TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14561 155TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1939, 1922
14561 155TH ST	2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14562 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
14563 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922
14564 155TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14564 156TH ST	2017, 2014, 2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14564 156TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
14569 156TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1922
153-67 146 Avenue	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
153-70 South Conduit Avenue	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15320 S CONDUIT AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15344 S CONDUIT AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15344 S CONDUIT AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15367 146TH AVE	2014, 2009, 2005, 2004, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15370 S CONDUIT AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

15370 S CONDUIT AVE	2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15372 S CONDIT AVE S	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
15372 S CONDUIT AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
154-09 146 Avenue	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
154-10 South Conduit Avenue	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15405 145TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15405 145TH DR	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1950, 1945, 1939, 1922
15405 145TH DR	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15407 146TH RD	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
15409 146TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15409 146TH AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15410 S CONDUIT AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1962, 1950, 1945, 1939, 1934, 1922
15410 S CONDUIT AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15416 27TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
15444 27TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
15504 145TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1950, 1922
15504 145TH AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15506 145TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
15506 S CONDUIT AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15506 S CONDUIT AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15508 145TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
15511 146TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15511 146TH AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15515 146TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
15524 146TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

## FINDINGS

### **Address Researched**

15537 145TH AVE

15537 145TH AVE

15550 145TH AVE

15550 145TH AVE

15550 146TH AVE

15819 15TH DR

16325 15TH DR ABBREV  
BCHT

16340 15TH DR BCHRST  
FLUSLIN

16368 15TH DR ABBREV  
WHTSTN

### **Address Not Identified in Research Source**

2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2017, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

**TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE**

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

**Address Researched**

144-25 153rd Ct

**Address Not Identified in Research Source**

1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

**APPENDIX D:  
AERIAL PHOTOGRAPHS**



**Proposed Conduit Logistics Center #2**

144-25 153rd Ct

Jamaica, NY 11434

Inquiry Number: 6072564.8

May 22, 2020

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

05/22/20

**Site Name:**

Proposed Conduit Logistics Ce  
144-25 153rd Ct  
Jamaica, NY 11434  
EDR Inquiry # 6072564.8

**Client Name:**

The Vertex Companies, Inc.  
400 Libbey Parkway  
Weymouth, MA 02189-0000  
Contact: Timothy Biercz



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 08, 1994	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USDA
1980	1"=500'	Flight Date: July 25, 1980	NOAA
1975	1"=500'	Flight Date: April 01, 1975	USGS
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: November 22, 1961	EDR Proprietary Aerial Viewpoint
1953	1"=500'	Flight Date: December 17, 1953	USGS
1951	1"=500'	Flight Date: April 20, 1951	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	FAIR

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INQUIRY #: 6072564.8

YEAR: 2017

— = 500'







INQUIRY # 6072564.8

YEAR: 2013

— = 500'





INQUIRY #: 6072564.8

YEAR: 2009

— = 500'



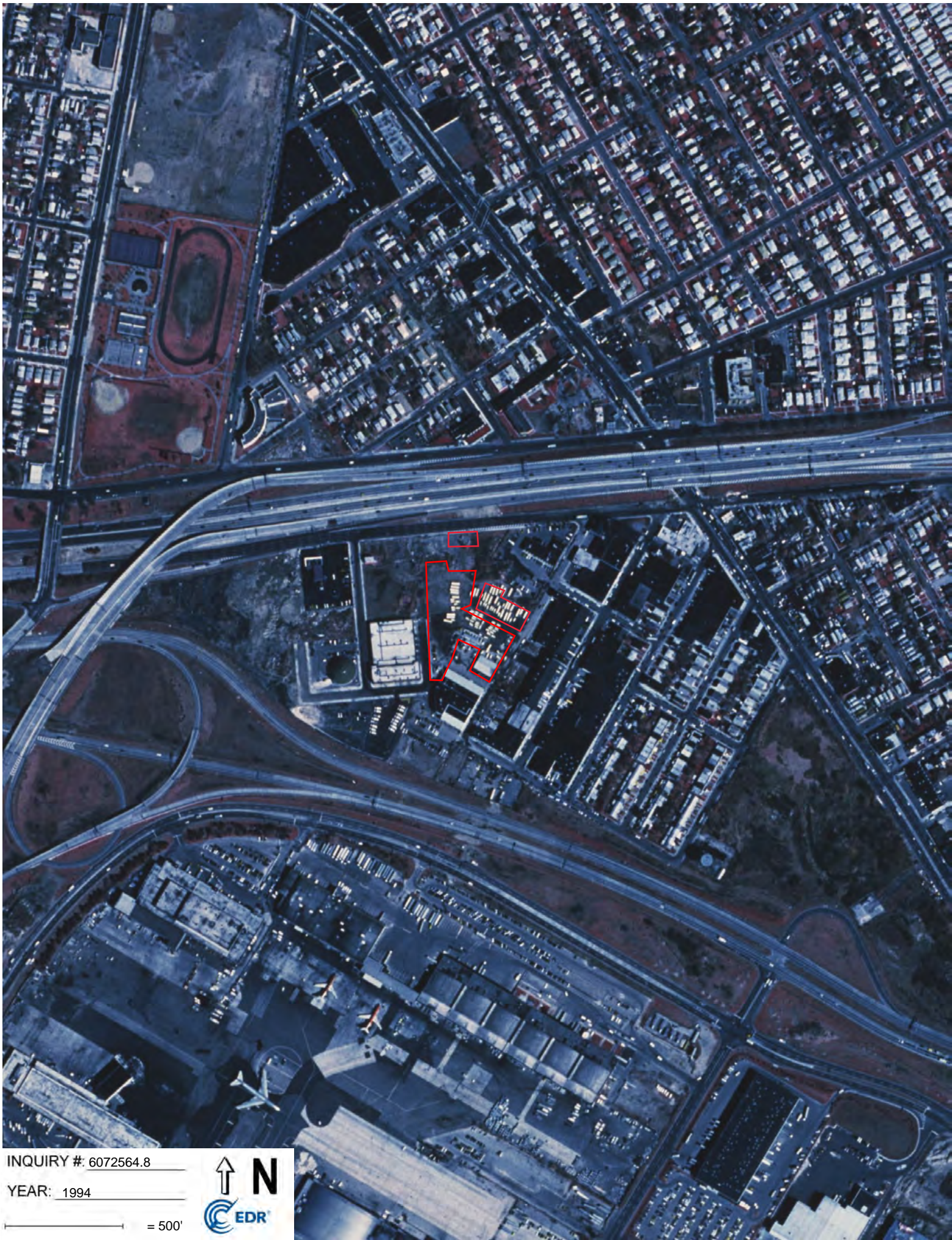


INQUIRY #: 6072564.8

YEAR: 2006

— = 500'





INQUIRY # 6072564.8

YEAR: 1994

— = 500'





INQUIRY #: 6072564.8

YEAR: 1985

— = 500'





INQUIRY #: 6072564.8

YEAR: 1980

— = 500'





INQUIRY #: 6072564.8

YEAR: 1975

— = 500'





INQUIRY #: 6072564.8

YEAR: 1966

— = 500'







INQUIRY #: 6072564.8

YEAR: 1961

— = 500'





INQUIRY #: 6072564.8

YEAR: 1953

— = 500'





INQUIRY #: 6072564.8

YEAR: 1951

— = 500'





INQUIRY #: 6072564.8

YEAR: 1924

— = 500'



19c

**APPENDIX E:  
TOPOGRAPHIC MAPS**

Proposed Conduit Logistics Center #2

144-25 153rd Ct

Jamaica, NY 11434

Inquiry Number: 6072564.4

May 22, 2020

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

05/22/20

**Site Name:**

Proposed Conduit Logistics Ce  
144-25 153rd Ct  
Jamaica, NY 11434  
EDR Inquiry # 6072564.4

**Client Name:**

The Vertex Companies, Inc.  
400 Libbey Parkway  
Weymouth, MA 02189-0000  
Contact: Timothy Biercz



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by The Vertex Companies, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	64052	<b>Latitude:</b>	40.665546 40° 39' 56" North
<b>Project:</b>	Proposed Conduit Logistics #2	<b>Longitude:</b>	-73.783241 -73° 47' 0" West
		<b>UTM Zone:</b>	Zone 18 North
		<b>UTM X Meters:</b>	602848.00
		<b>UTM Y Meters:</b>	4502342.27
		<b>Elevation:</b>	8.00' above sea level

**Maps Provided:**

2013	1897
1994	
1979	
1966	
1957	
1947	
1900	
1898	

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## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2013 Source Sheets**



Jamaica  
2013  
7.5-minute, 24000

### **1994 Source Sheets**



Jamaica  
1994  
7.5-minute, 24000

### **1979 Source Sheets**



Jamaica  
1979  
7.5-minute, 24000  
Aerial Photo Revised 1977

### **1966 Source Sheets**



Jamaica  
1966  
7.5-minute, 24000  
Aerial Photo Revised 1953



## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1957 Source Sheets



Jamaica  
1957  
7.5-minute, 24000  
Aerial Photo Revised 1957

### 1947 Source Sheets



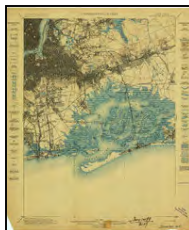
Jamaica  
1947  
7.5-minute, 24000  
Aerial Photo Revised 1941

### 1900 Source Sheets



Brooklyn  
1900  
15-minute, 62500

### 1898 Source Sheets



Brooklyn  
1898  
15-minute, 62500

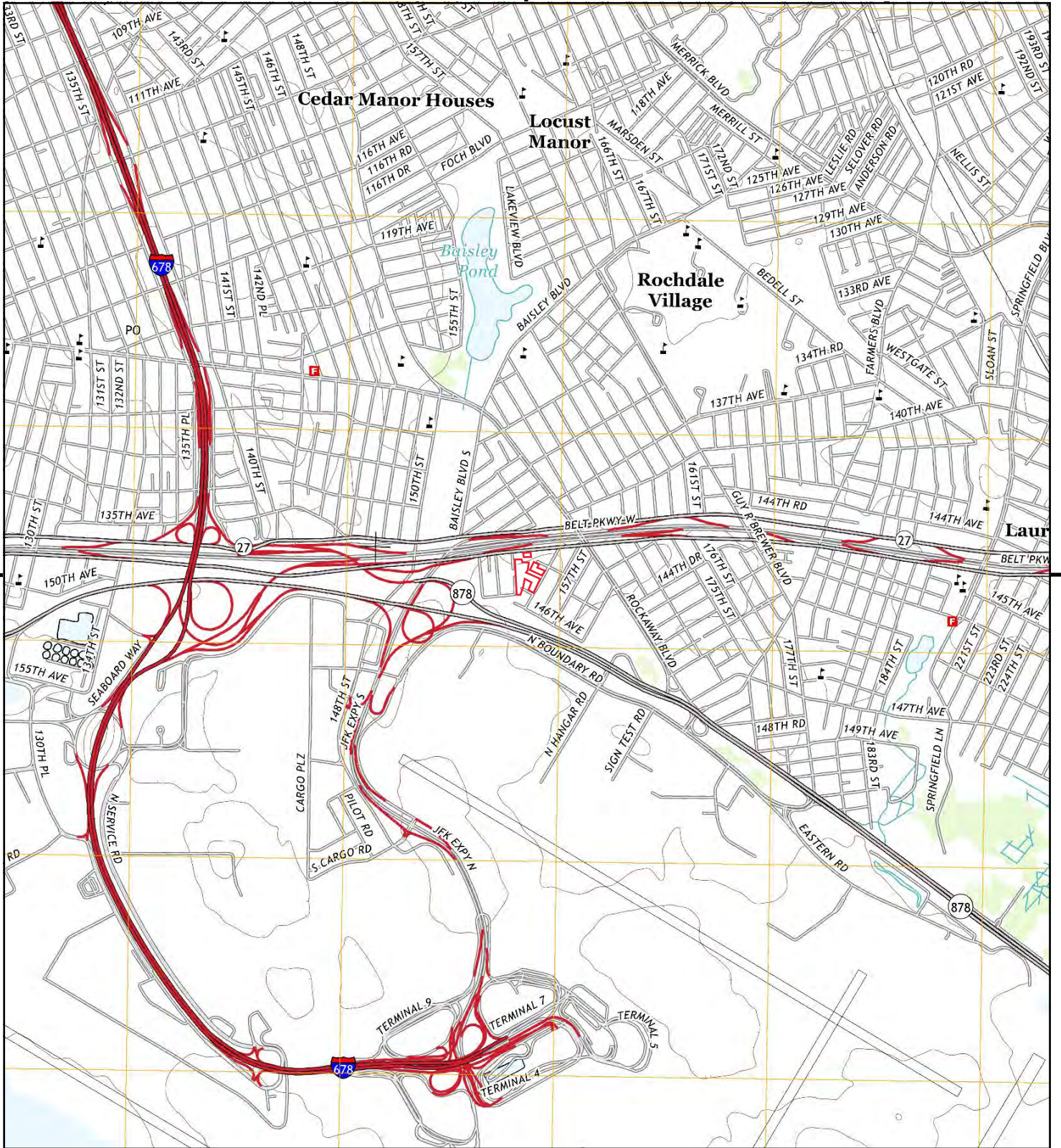
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

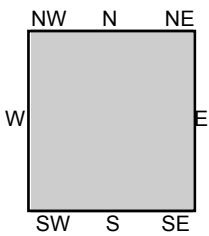
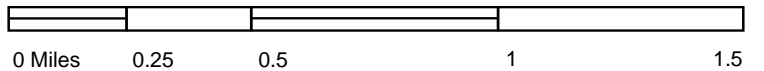
### **1897 Source Sheets**



Brooklyn  
1897  
15-minute, 62500



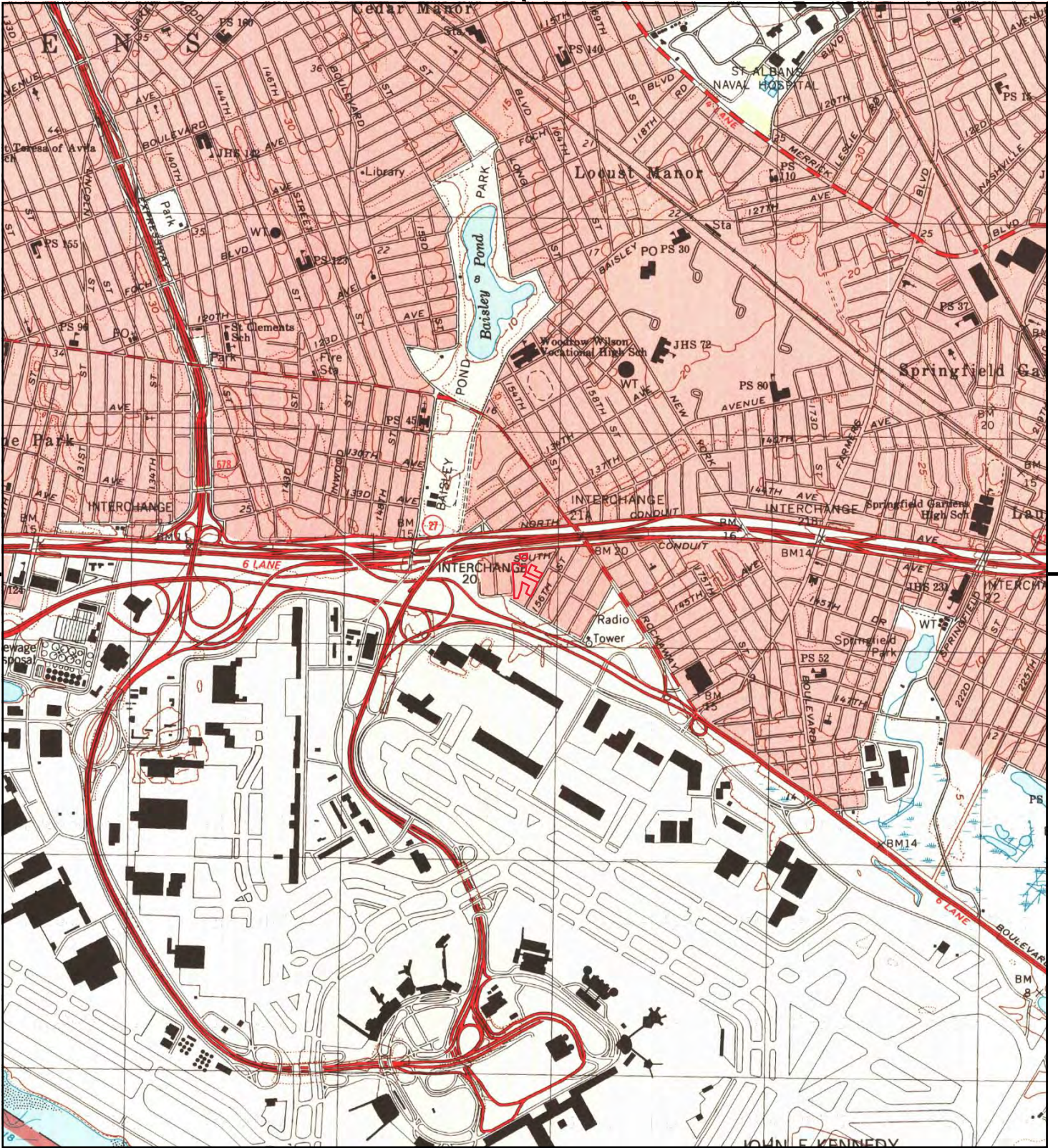
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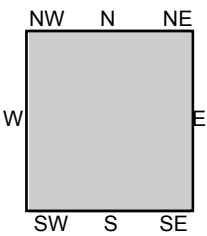
TP, Jamaica, 2013, 7.5-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
 Jamaica, NY 11434  
**CLIENT:** The Vertex Companies, Inc.





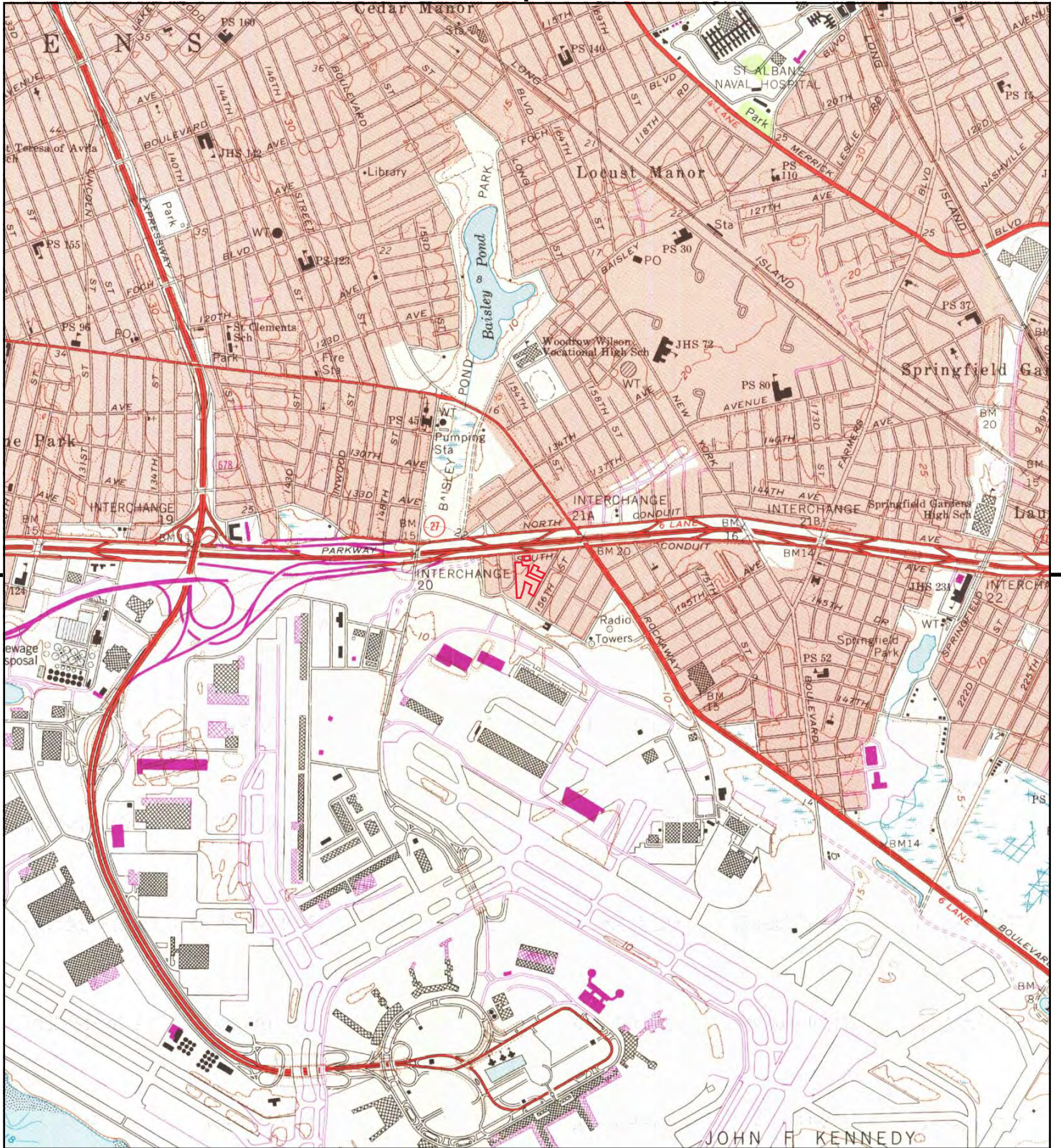
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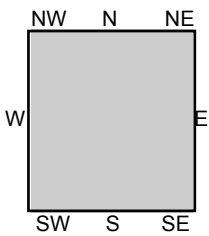
TP, Jamaica, 1994, 7.5-minute

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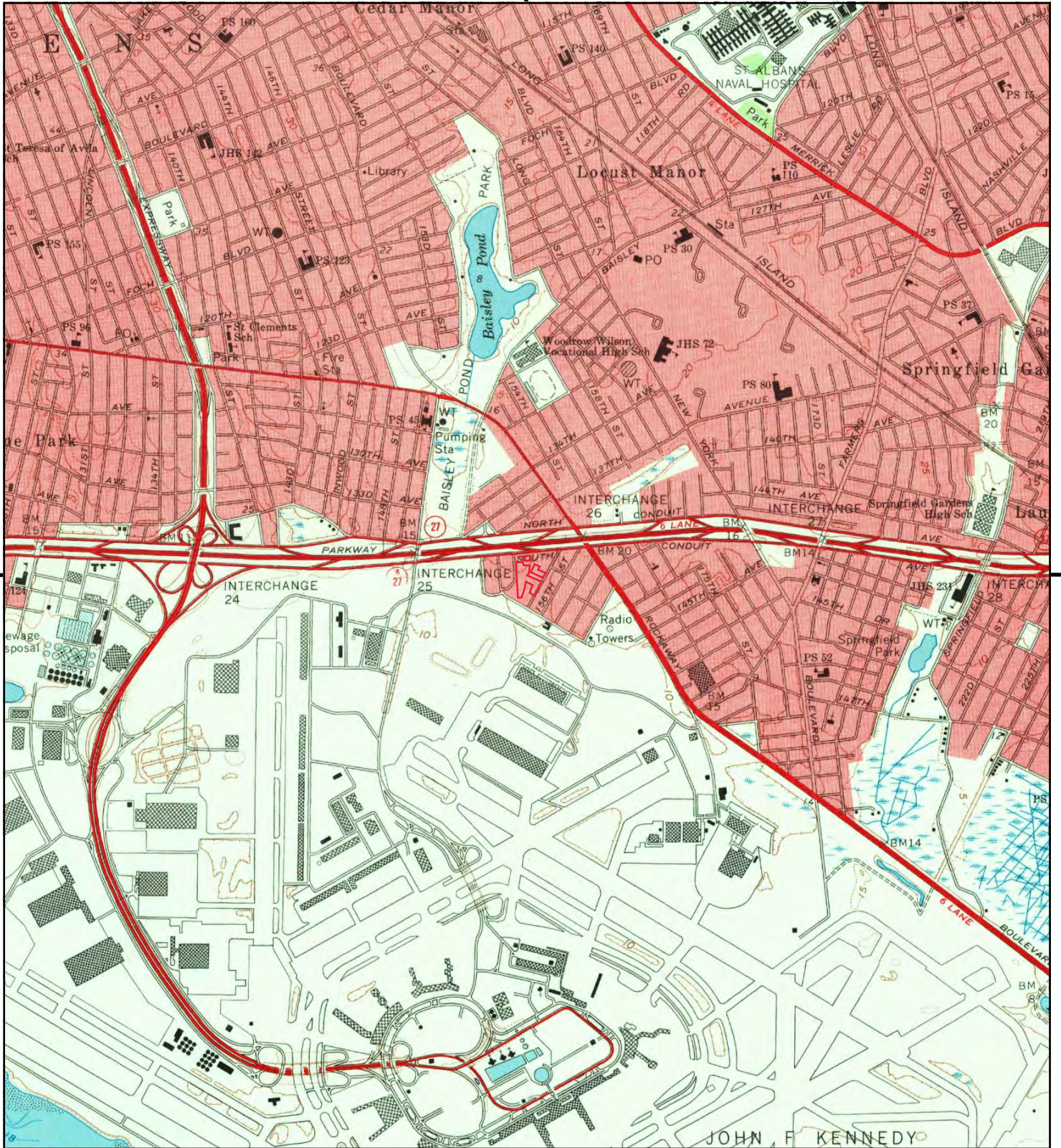
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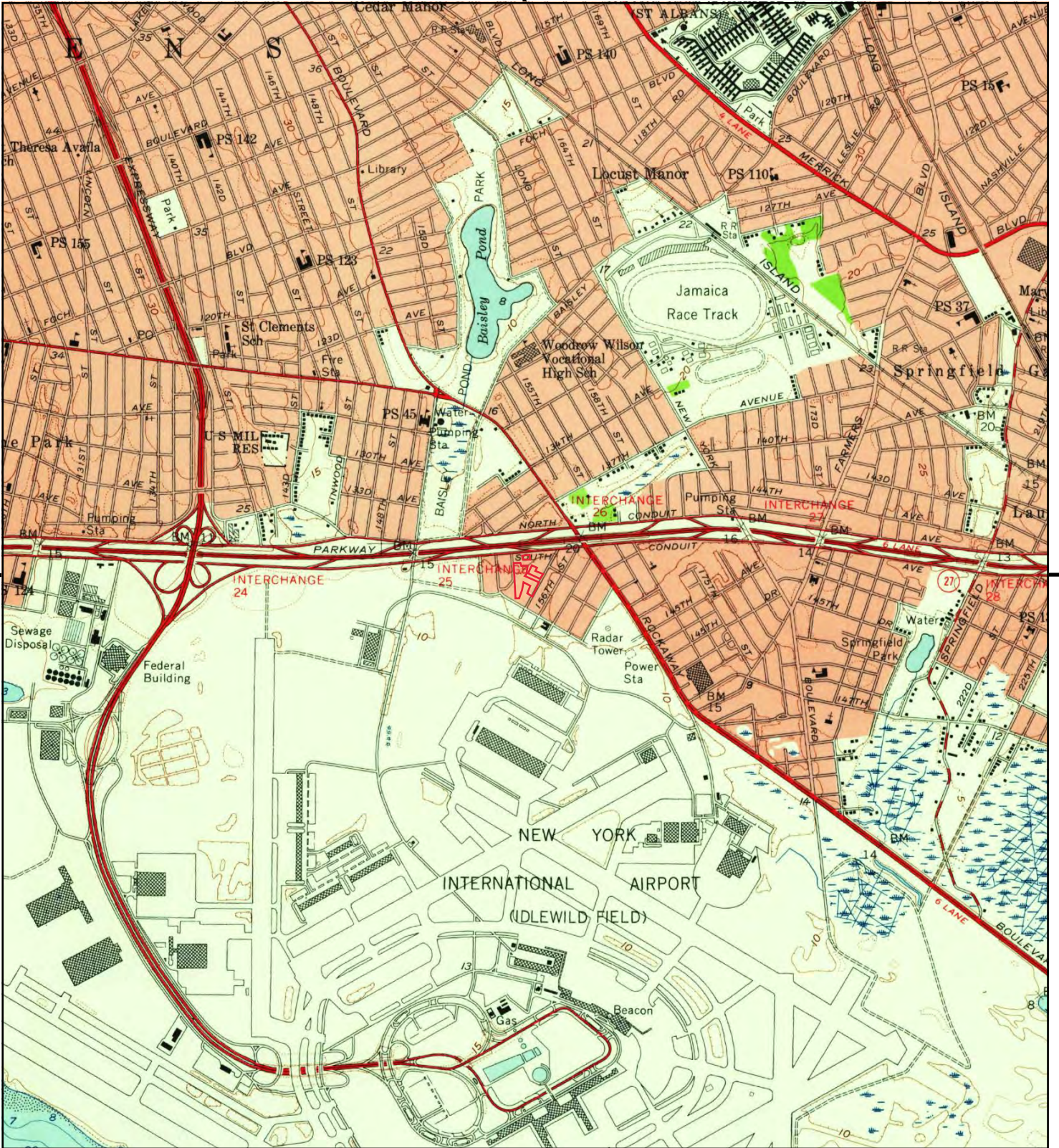
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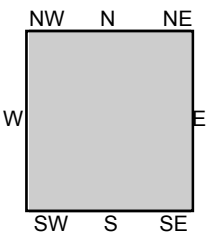
TP, Jamaica, 1966, 7.5-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
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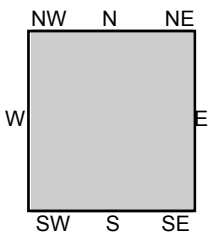
TP, Jamaica, 1957, 7.5-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
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**CLIENT:** The Vertex Companies, Inc.





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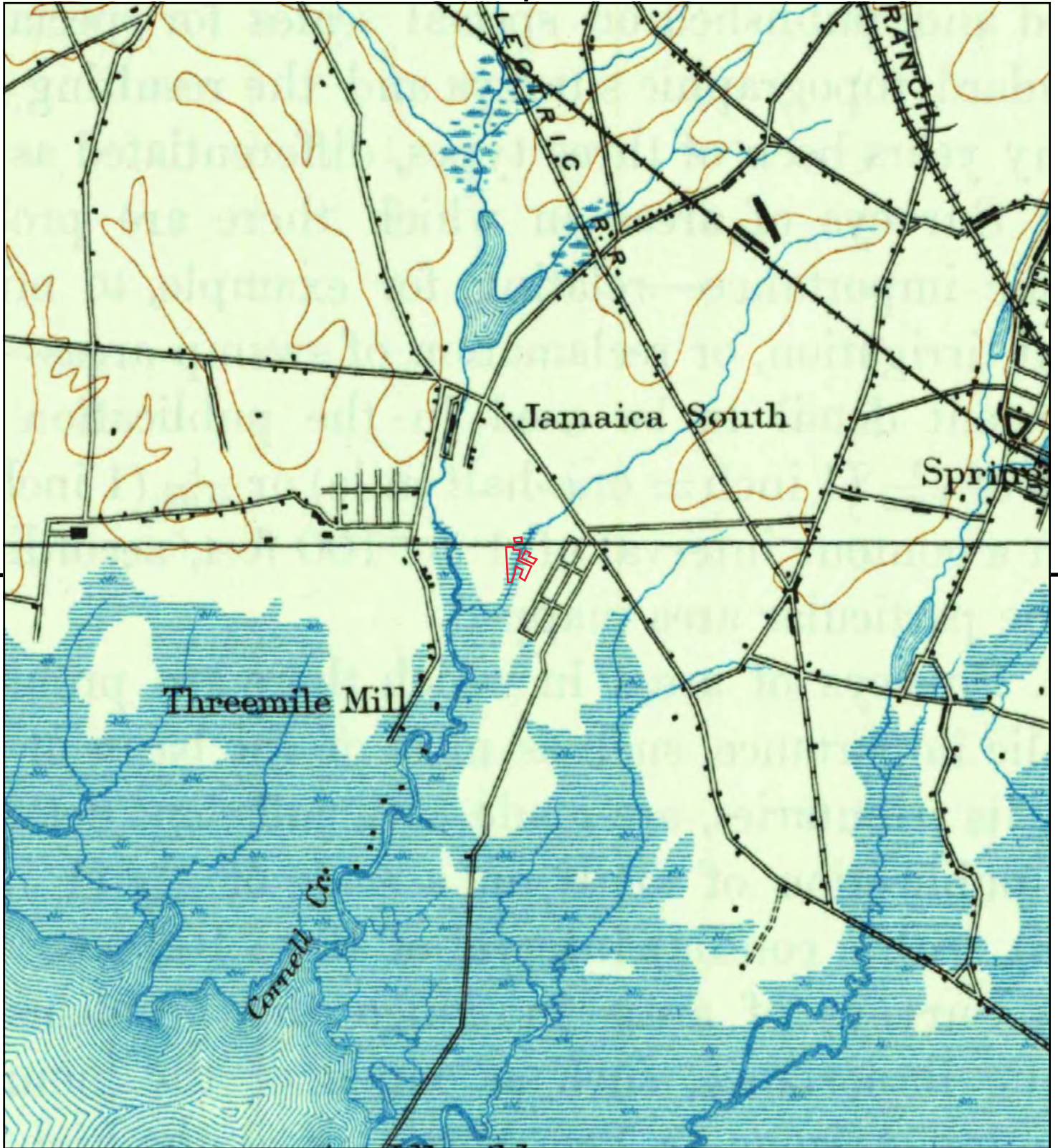


TP, Jamaica, 1947, 7.5-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
 Jamaica, NY 11434  
**CLIENT:** The Vertex Companies, Inc.







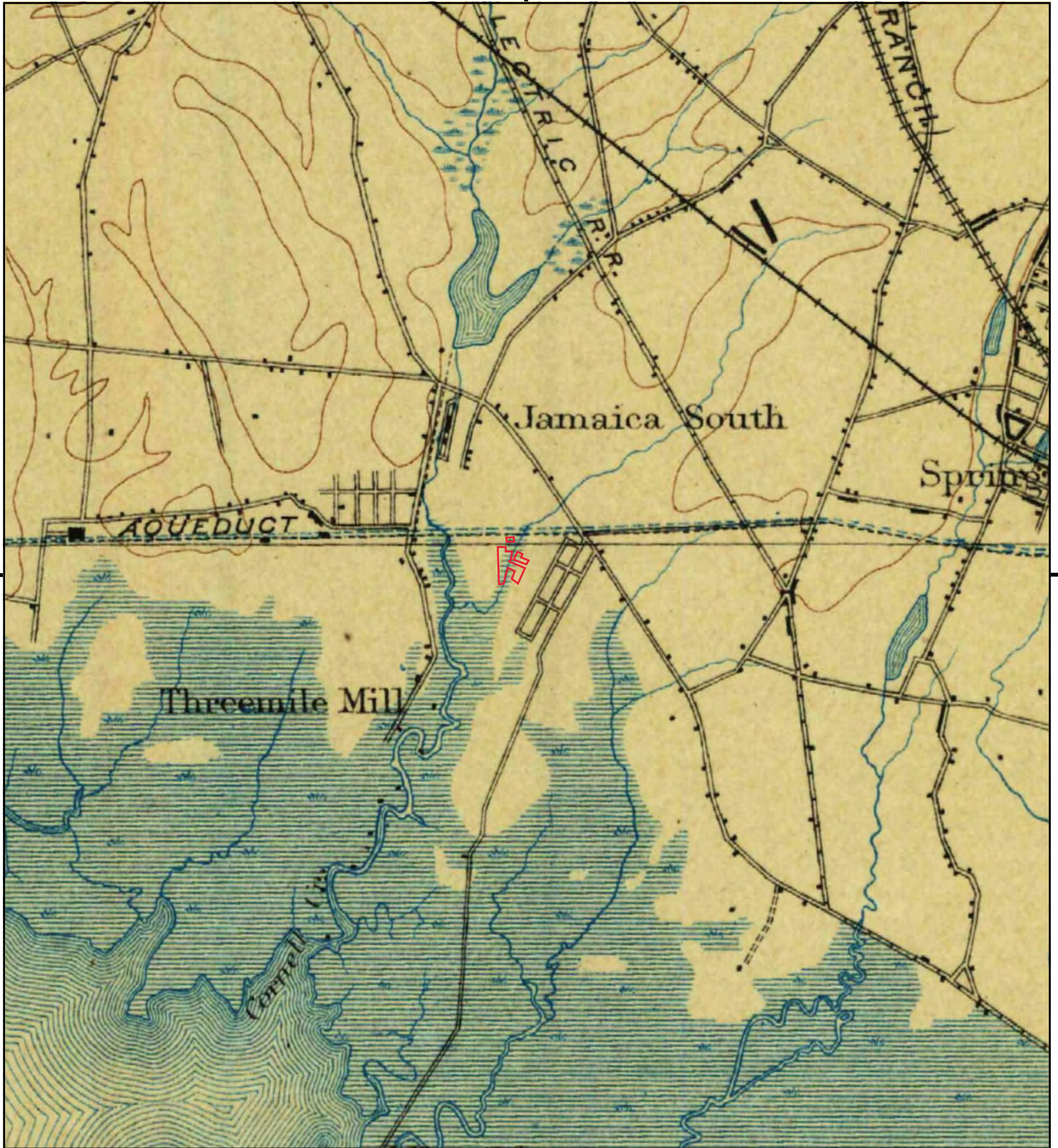
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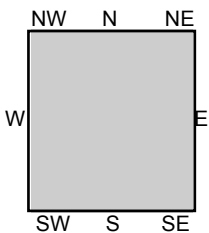
TP, Brooklyn, 1900, 15-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
 Jamaica, NY 11434  
**CLIENT:** The Vertex Companies, Inc.





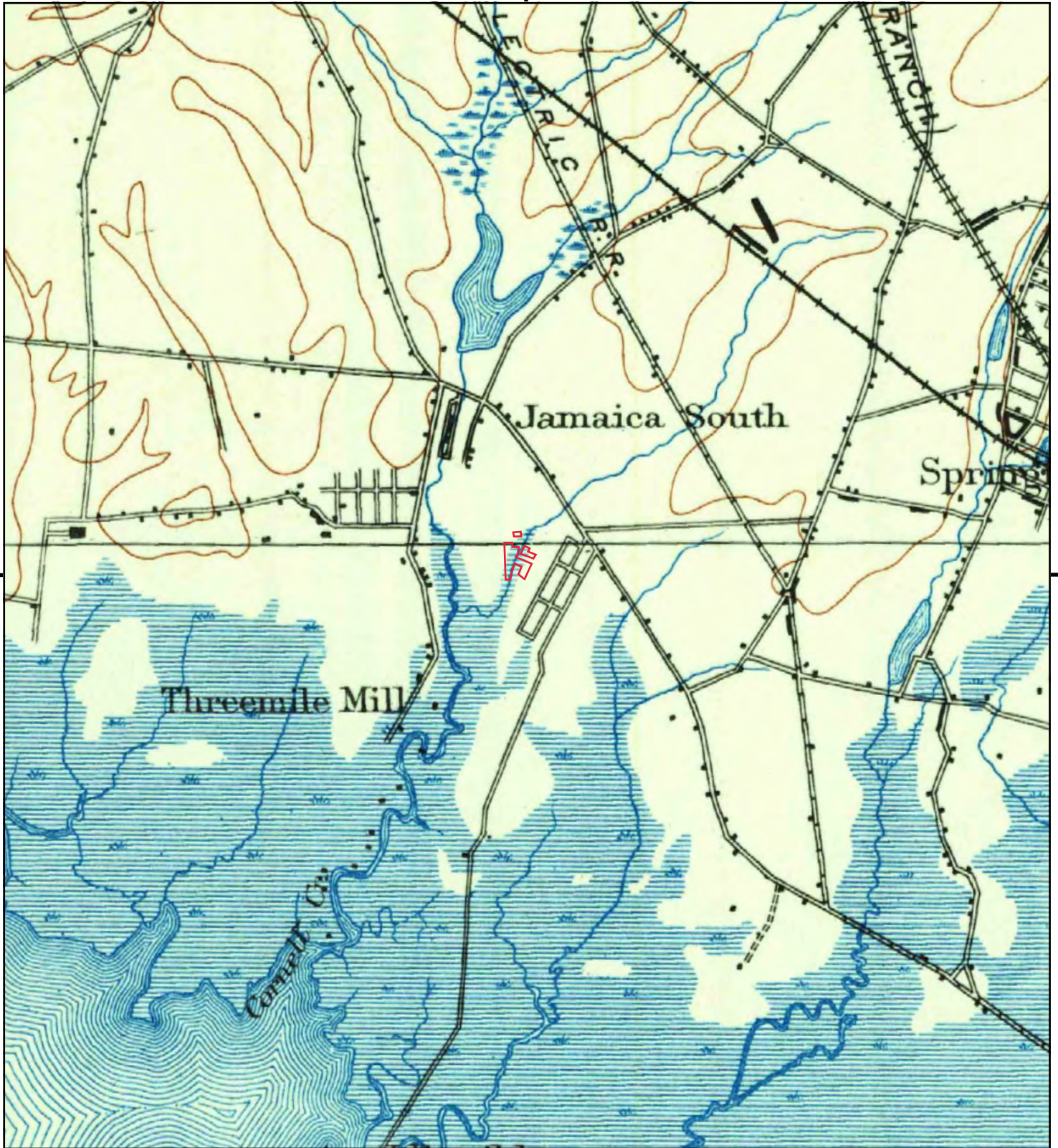
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TP, Brooklyn, 1898, 15-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
 Jamaica, NY 11434  
**CLIENT:** The Vertex Companies, Inc.





This report includes information from the following map sheet(s).



TP, Brooklyn, 1897, 15-minute

**SITE NAME:** Proposed Conduit Logistics Center #2  
**ADDRESS:** 144-25 153rd Ct  
 Jamaica, NY 11434  
**CLIENT:** The Vertex Companies, Inc.



**APPENDIX F:  
SANBORN FIRE INSURANCE MAPS**

Proposed Conduit Logistics Center #2

144-25 153rd Ct

Jamaica, NY 11434

Inquiry Number: 6072564.3

May 26, 2020

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
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# Certified Sanborn® Map Report

05/26/20

**Site Name:**

Proposed Conduit Logistics Ce  
144-25 153rd Ct  
Jamaica, NY 11434  
EDR Inquiry # 6072564.3

**Client Name:**

The Vertex Companies, Inc.  
400 Libbey Parkway  
Weymouth, MA 02189-0000  
Contact: Timothy Biercz



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**Project** Proposed Conduit Logistics #2



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**Maps Provided:**

2006	1993	1970
2005	1992	1950
2004	1991	1926
2003	1989	1911
2002	1988	
2001	1982	
1999	1975	
1995	1972	

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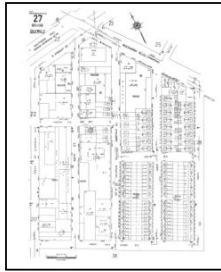
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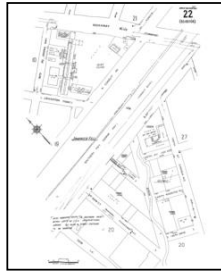
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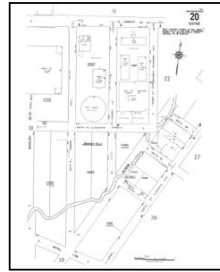
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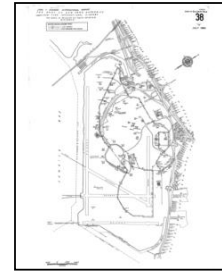
Volume 16&17, Sheet 27  
2006



Volume 16&17, Sheet 22  
2006



Volume 16&17, Sheet 20  
2006

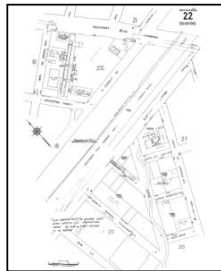


Volume 16&17, Sheet r  
2006

### 2005 Source Sheets



Volume 16&17, Sheet 27  
2005



Volume 16&17, Sheet 22  
2005



Volume 16&17, Sheet 20  
2005

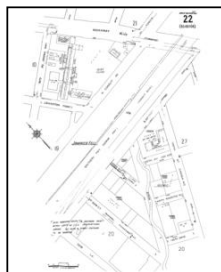


Volume 16&17, Sheet 38  
2005

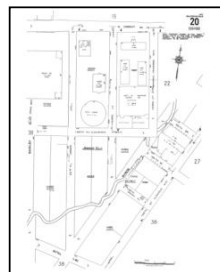
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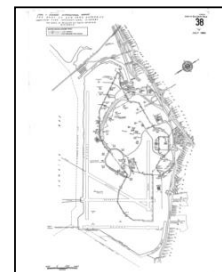
Volume 16&17, Sheet 27  
2004



Volume 16&17, Sheet 22  
2004

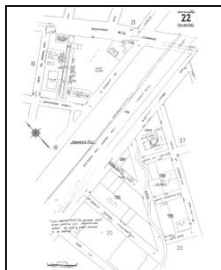


Volume 16&17, Sheet 20  
2004



Volume 16&17, Sheet 38  
2004

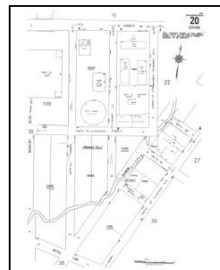
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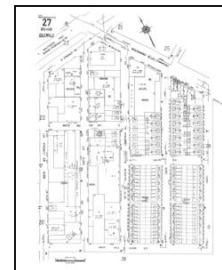
Volume 16&17, Sheet 22  
2003



Volume 16&17, Sheet 38  
2003



Volume 16&17, Sheet 20  
2003



Volume 16&17, Sheet 27  
2003

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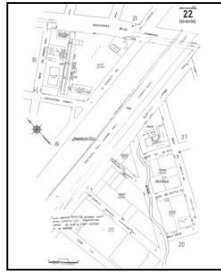
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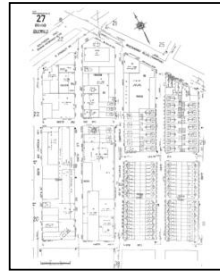
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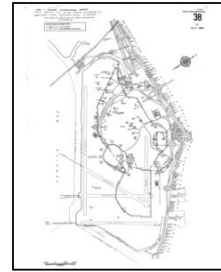
Volume 16&17, Sheet 20  
2002



Volume 16&17, Sheet 22  
2002



Volume 16&17, Sheet 27  
2002

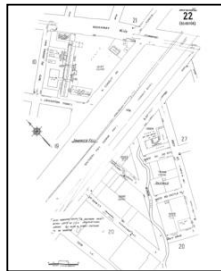


Volume 16&17, Sheet 38  
2002

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Volume 16&17, Sheet 38  
2001



Volume 16&17, Sheet 22  
2001

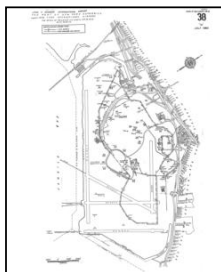


Volume 16&17, Sheet 20  
2001



Volume 16&17, Sheet 27  
2001

### 1999 Source Sheets



Volume 16&17, Sheet 38  
1999



Volume 16&17, Sheet 27  
1999



Volume 16&17, Sheet 20  
1999



Volume 16&17, Sheet 22  
1999

### 1995 Source Sheets



Volume 16, Sheet 20  
1995-Jan



Volume 16, Sheet 22  
1995-Jan



Volume 16, Sheet xxxx  
1995-Jan



Volume 16, Sheet 27  
1995-Jan



**Sanborn Sheet Key**

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**1995 Source Sheets**



Volume 16, Sheet 20  
1995-Dec



Volume 16, Sheet 22  
1995-Dec

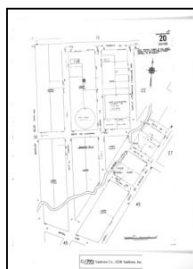


Volume 16, Sheet 27  
1995-Dec



Volume 16, Sheet 38  
1995-Dec

**1993 Source Sheets**



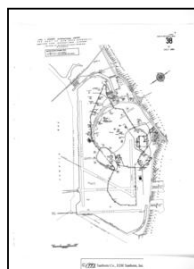
Volume 16, Sheet 20  
1993



Volume 16, Sheet 22  
1993

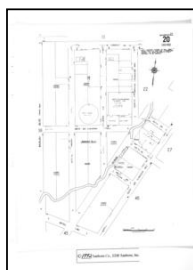


Volume 16, Sheet 27  
1993



Volume 16, Sheet 38  
1993

**1992 Source Sheets**



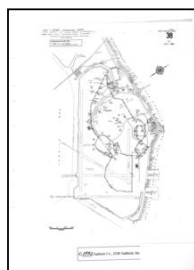
Volume 16, Sheet 20  
1992



Volume 16, Sheet 22  
1992

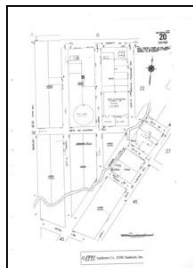


Volume 16, Sheet 27  
1992



Volume 16, Sheet 38  
1992

**1991 Source Sheets**



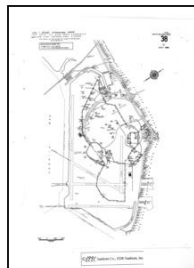
Volume 16, Sheet 20  
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Volume 16, Sheet 22  
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Volume 16, Sheet 27  
1991



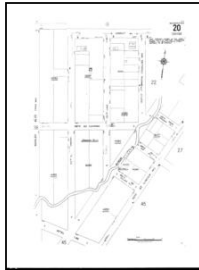
Volume 16, Sheet 38  
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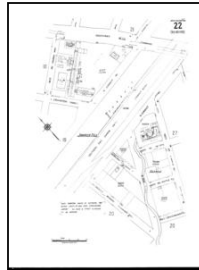
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Volume 16, Sheet 20  
1989



Volume 16, Sheet 22  
1989

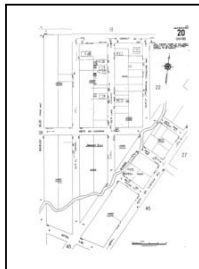


Volume 16, Sheet 27  
1989

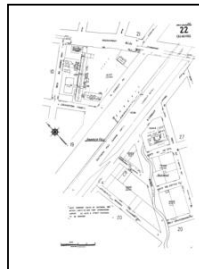


Volume 16, Sheet 38  
1989

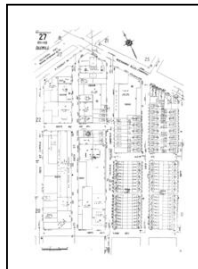
### 1988 Source Sheets



Volume 16, Sheet 20  
1988



Volume 16, Sheet 22  
1988

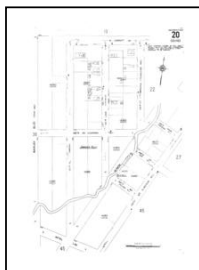


Volume 16, Sheet 27  
1988



Volume 16, Sheet 38  
1988

### 1982 Source Sheets



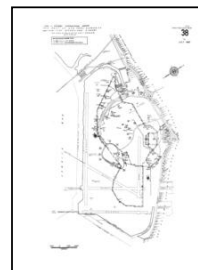
Volume 16, Sheet 20  
1982



Volume 16, Sheet 22  
1982

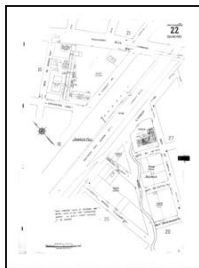


Volume 16, Sheet 27  
1982



Volume 16, Sheet 38  
1982

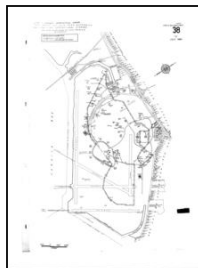
### 1975 Source Sheets



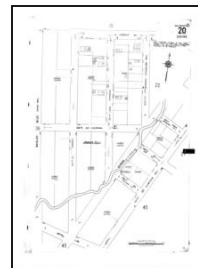
Volume 16, Sheet 22  
1975



Volume 16, Sheet 27  
1975



Volume 16, Sheet 38  
1975



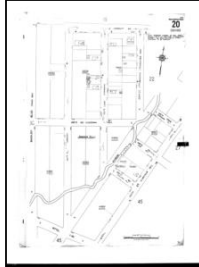
Volume 16, Sheet 20  
1975

## Sanborn Sheet Key

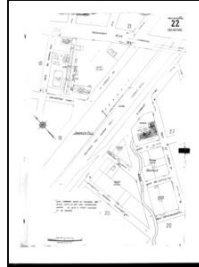
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### 1972 Source Sheets



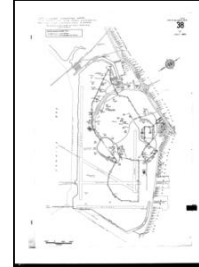
Volume 16, Sheet 20  
1972



Volume 16, Sheet 22  
1972



Volume 16, Sheet 27  
1972



Volume 16, Sheet 38  
1972

### 1970 Source Sheets



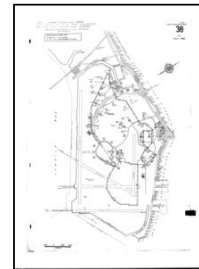
Volume 16, Sheet 20  
1970



Volume 16, Sheet 22  
1970



Volume 16, Sheet 27  
1970



Volume 16, Sheet 38  
1970

### 1950 Source Sheets



Volume 16, Sheet 20  
1950



Volume 16, Sheet 22  
1950



Volume 16, Sheet 27  
1950

### 1926 Source Sheets



Volume 16, Sheet 20  
1926



Volume 16, Sheet 22  
1926



Volume 16, Sheet 27  
1926

**Sanborn Sheet Key**

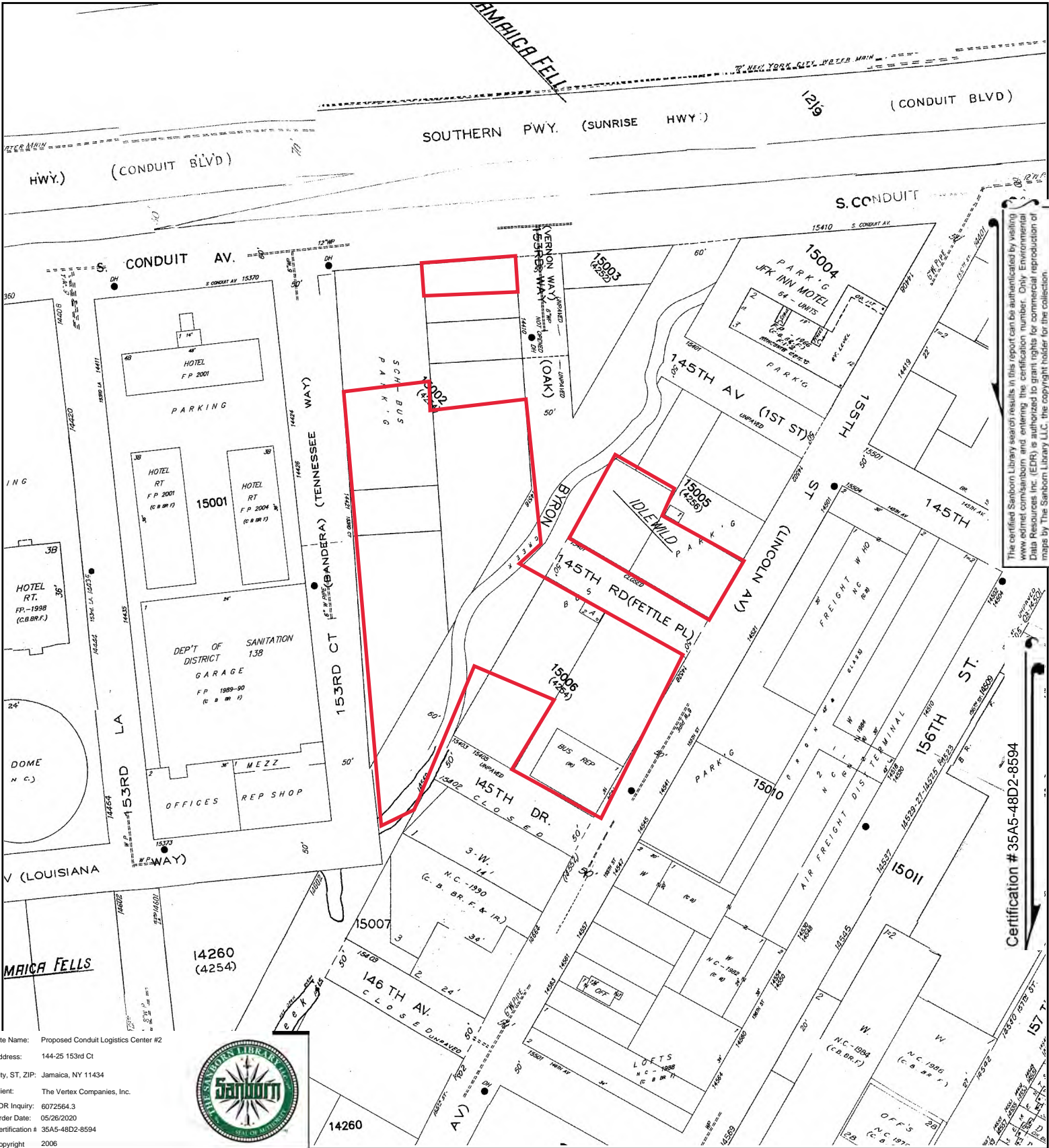
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**1911 Source Sheets**



Volume 6, Sheet 85  
1911



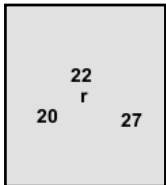
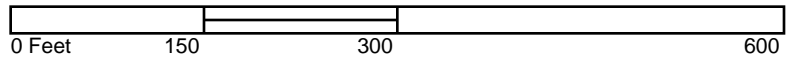
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 City, ST, ZIP: Jamaica, NY 11434  
 Client: The Vertex Companies, Inc.  
 EDR Inquiry: 6072564.3  
 Order Date: 05/26/2020  
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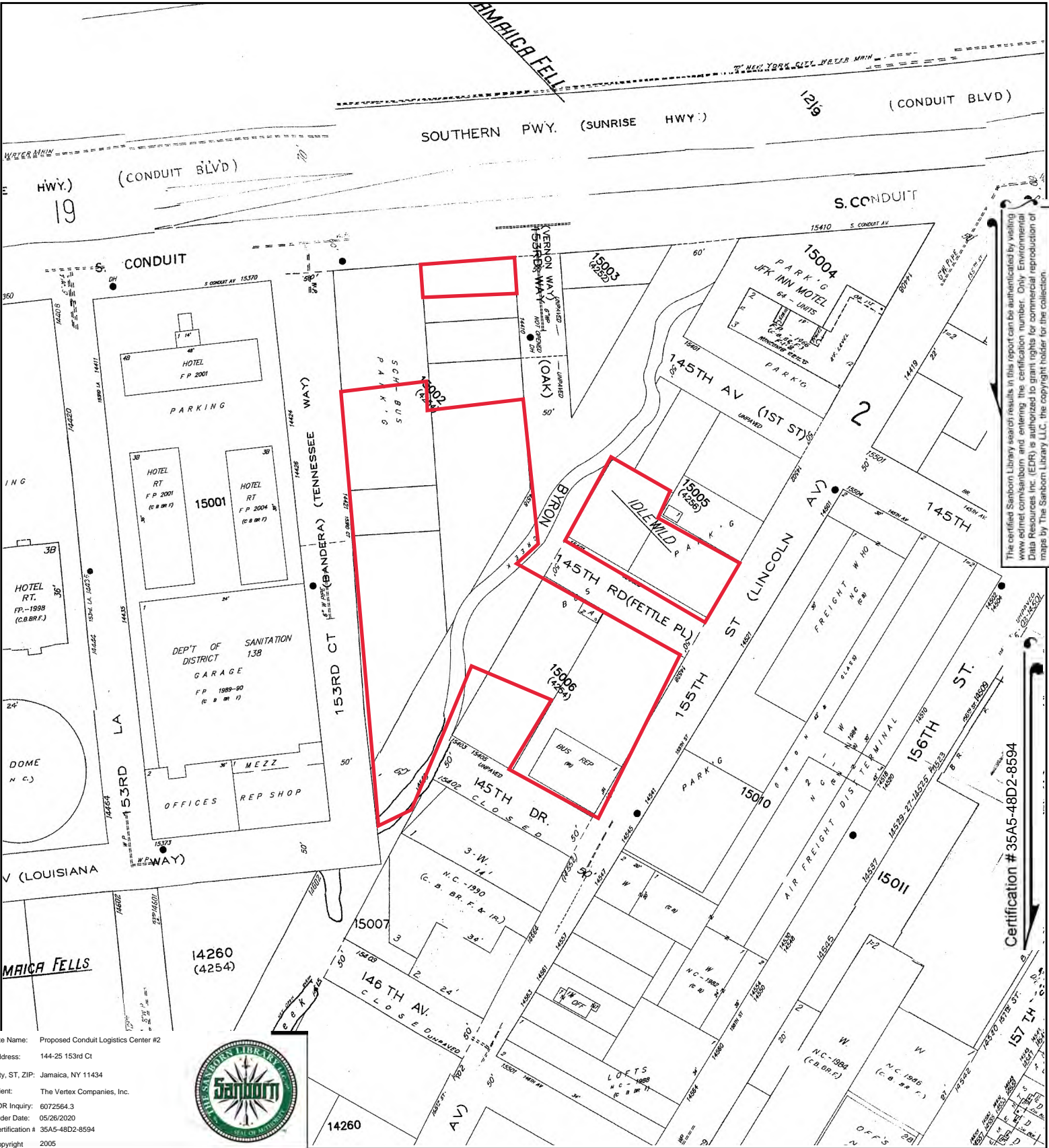


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Volume 16&17, Sheet r  
 Volume 16&17, Sheet 20  
 Volume 16&17, Sheet 22  
 Volume 16&17, Sheet 27





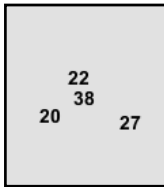
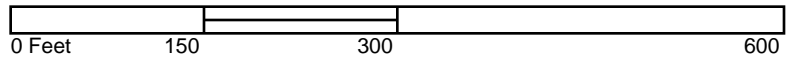
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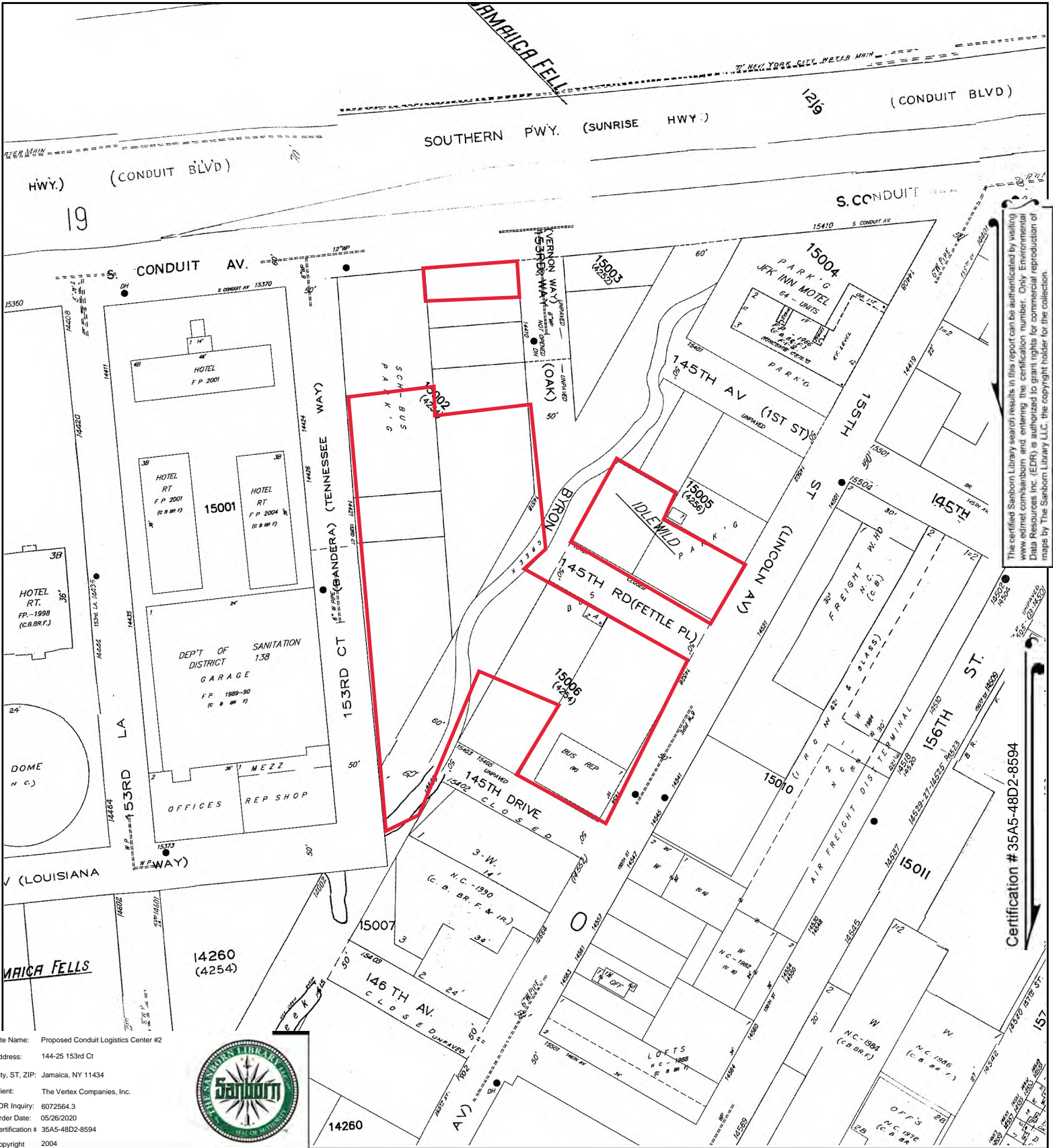


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- Volume 16&17, Sheet 38
- Volume 16&17, Sheet 20
- Volume 16&17, Sheet 22
- Volume 16&17, Sheet 27





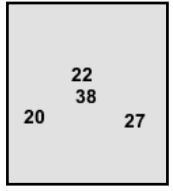
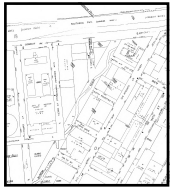
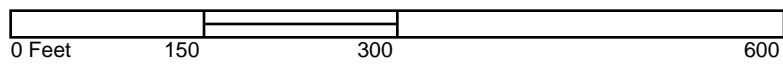
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 Copyright: 2004

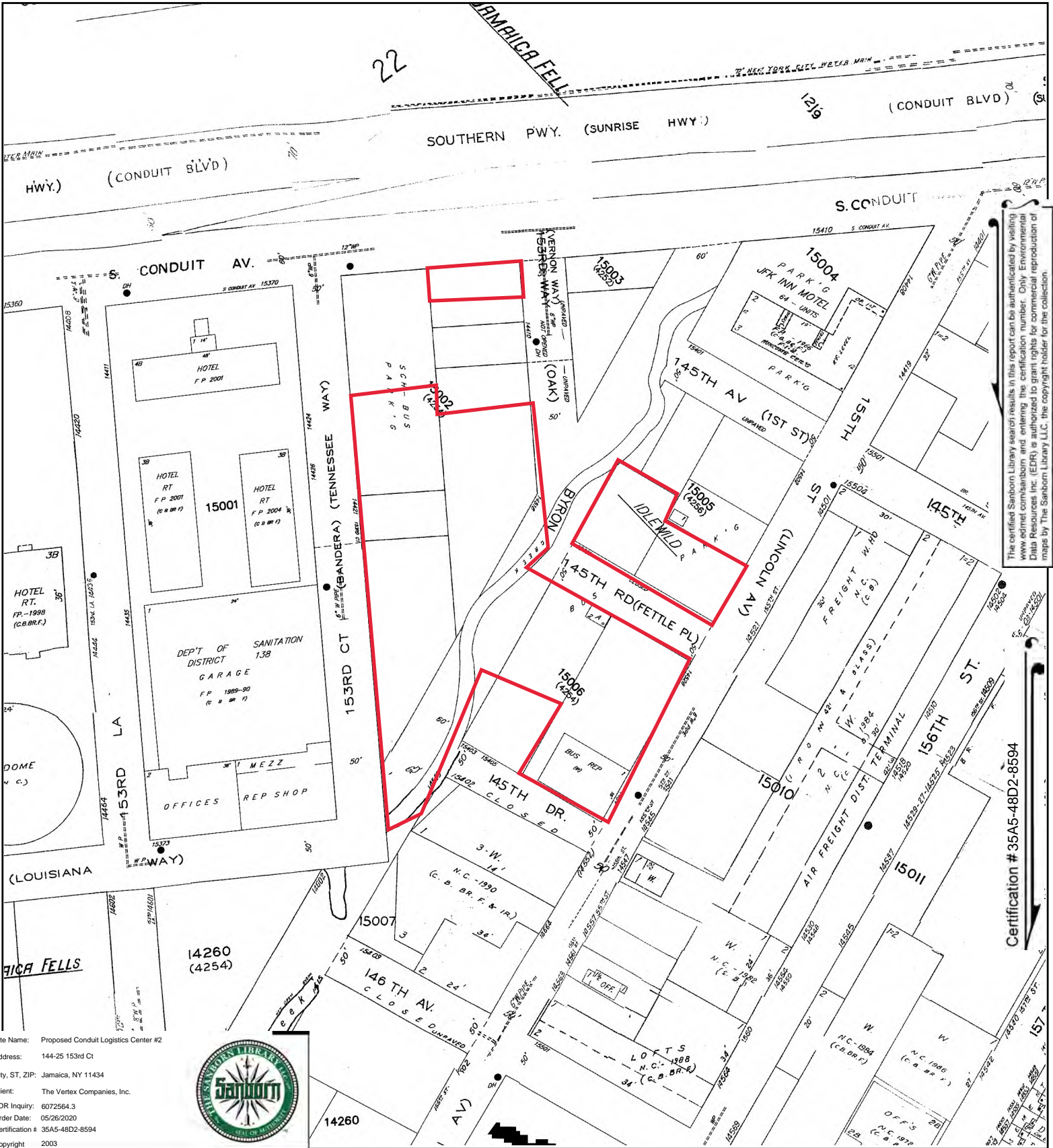


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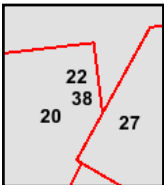
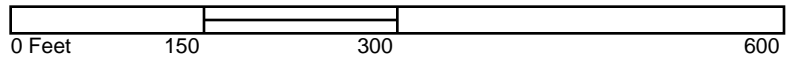
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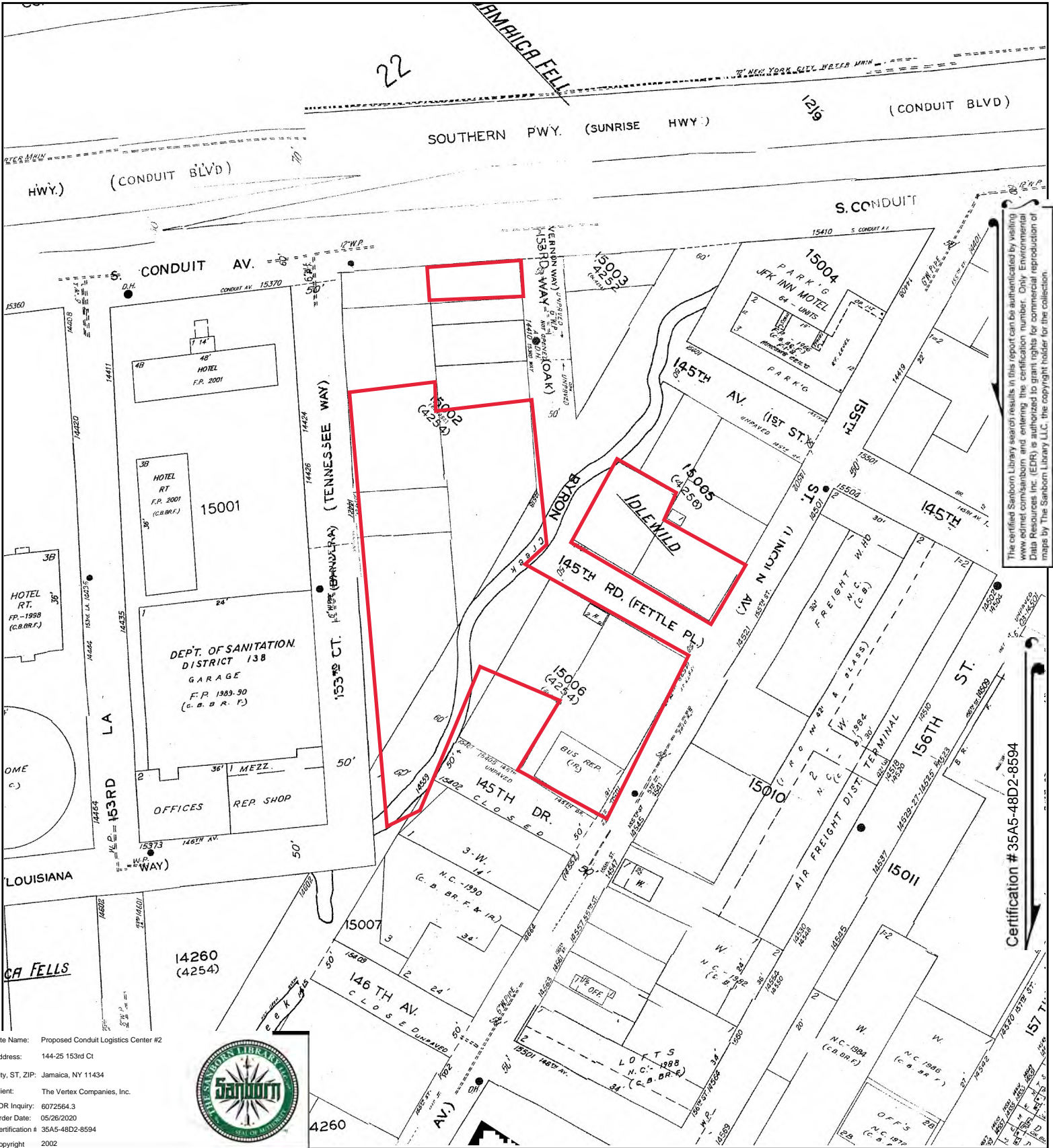
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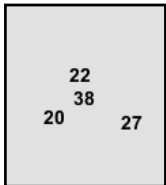
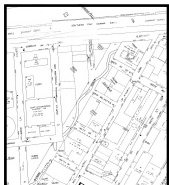
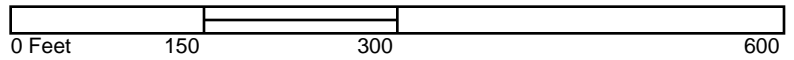
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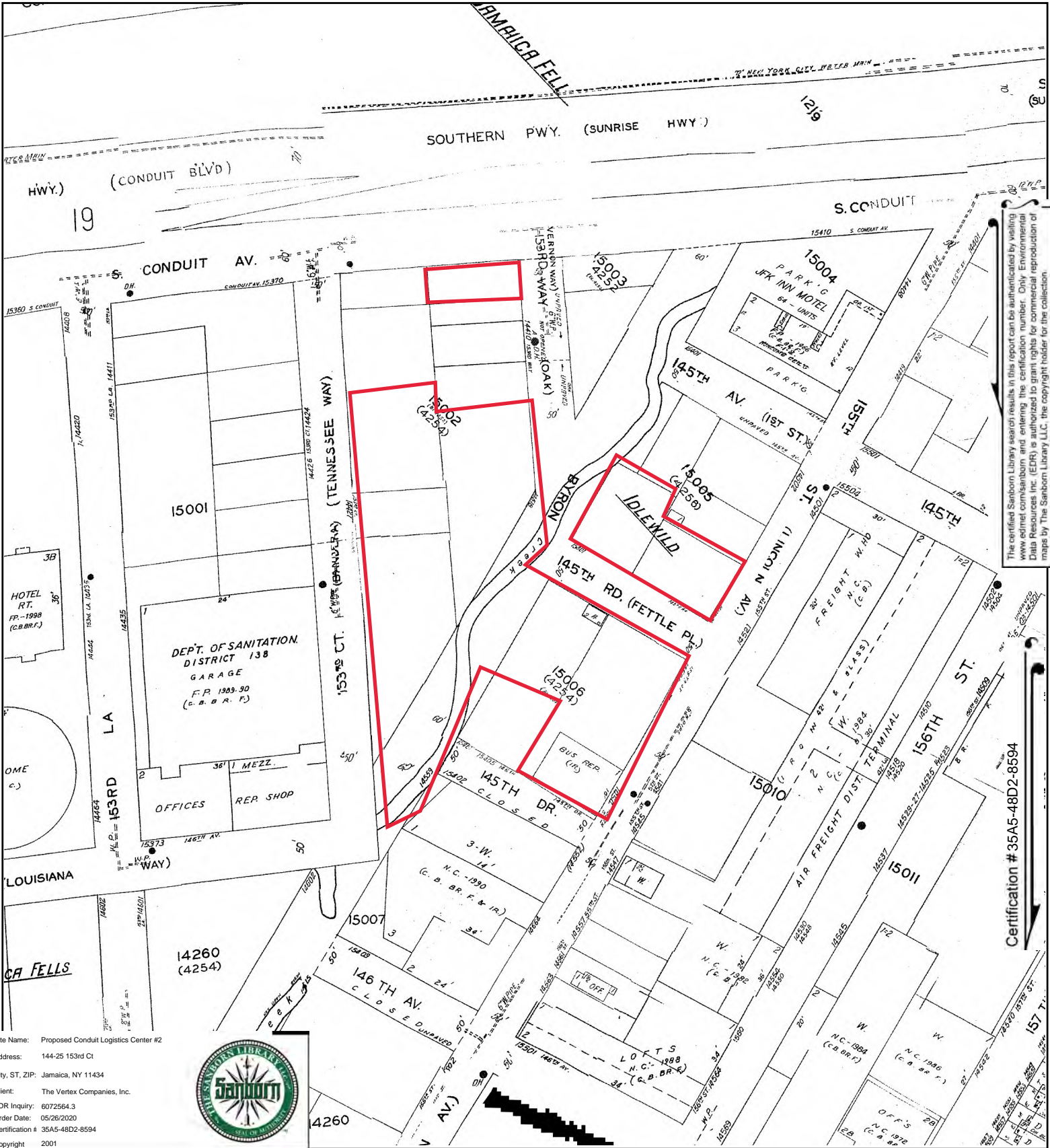


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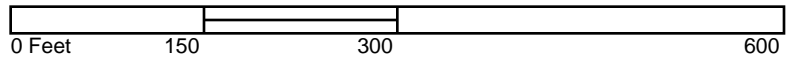
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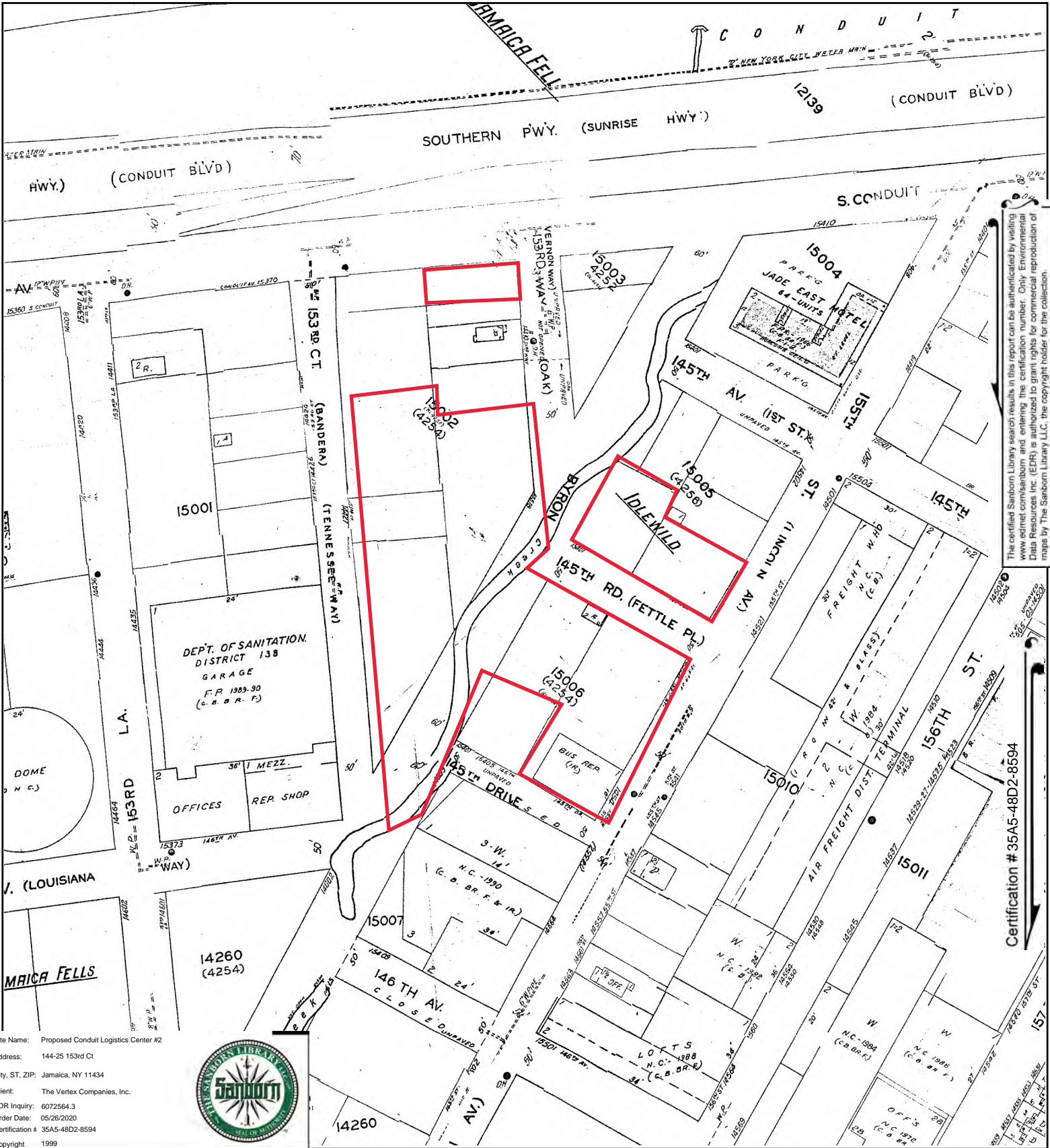


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 Volume 16&17, Sheet 22  
 Volume 16&17, Sheet 38





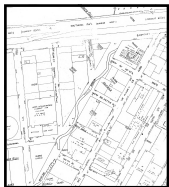
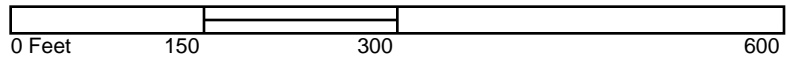
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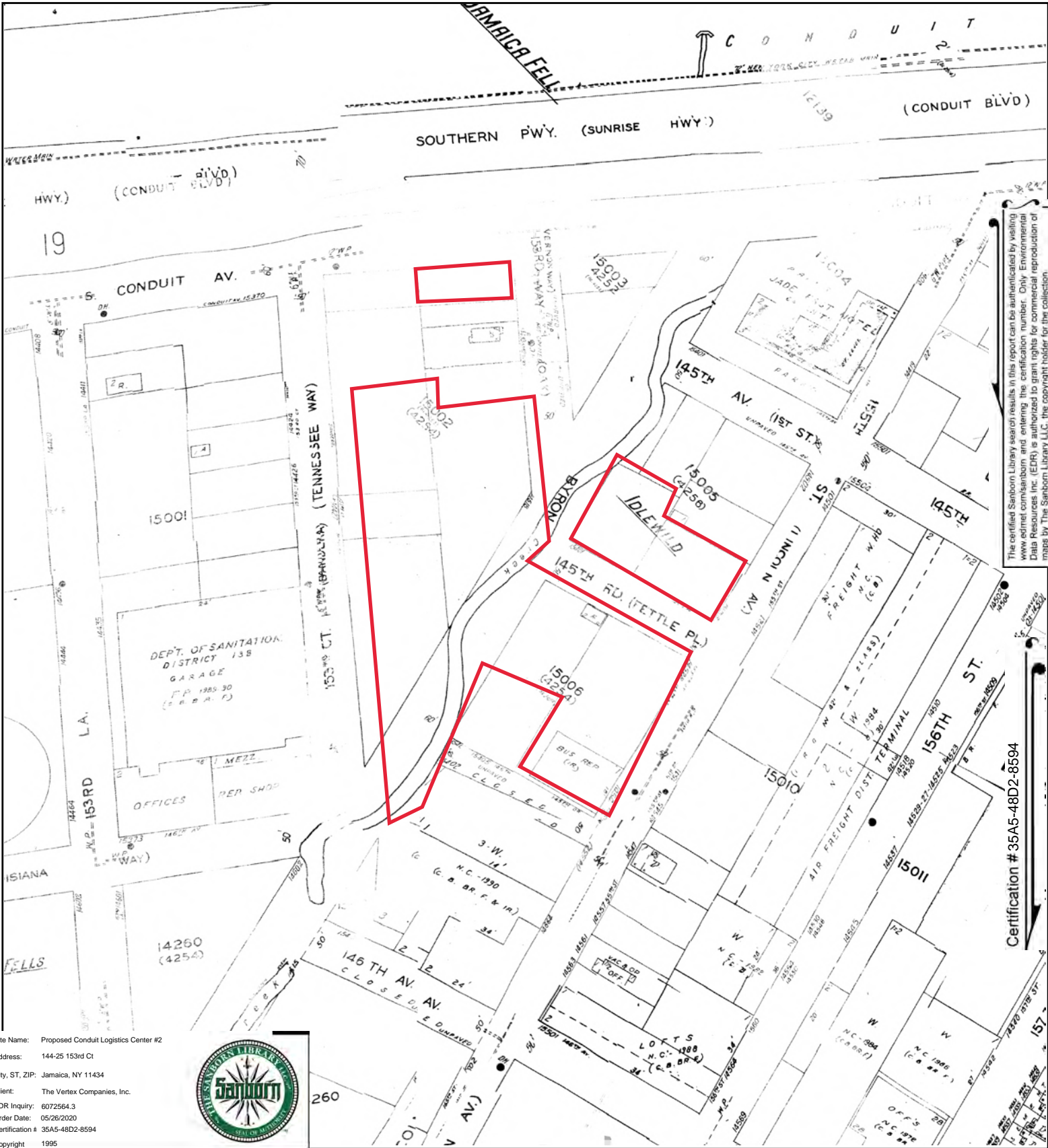
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 Volume 16&17, Sheet 27  
 Volume 16&17, Sheet 38





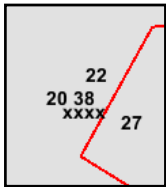
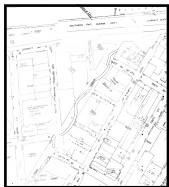
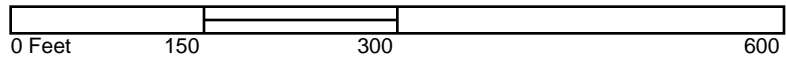
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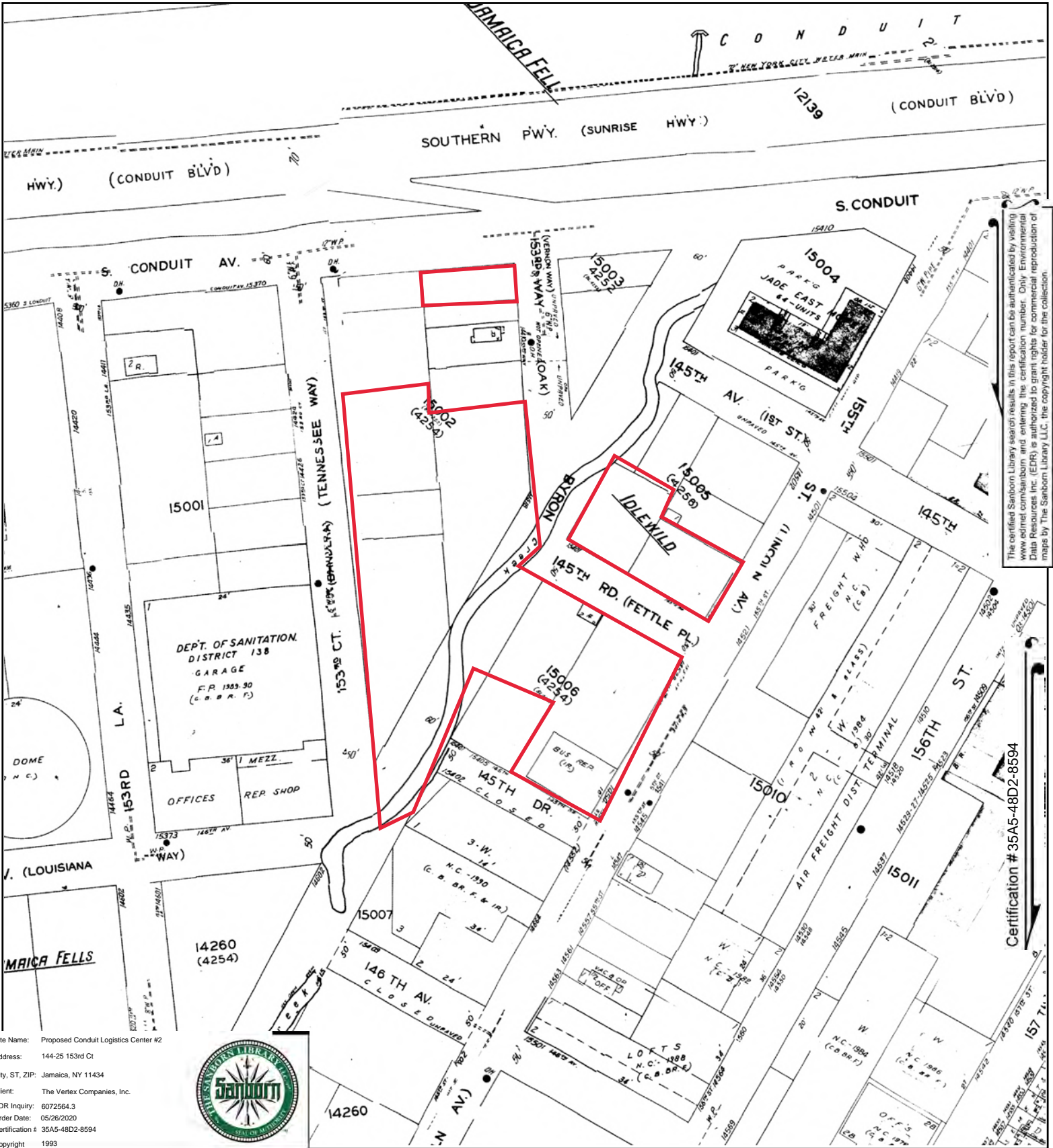


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- Volume 16, Sheet 22
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- Volume 16, Sheet 27
- Volume 16, Sheet xxxx
- Volume 16, Sheet 22
- Volume 16, Sheet 20





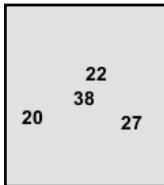
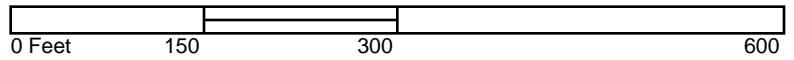
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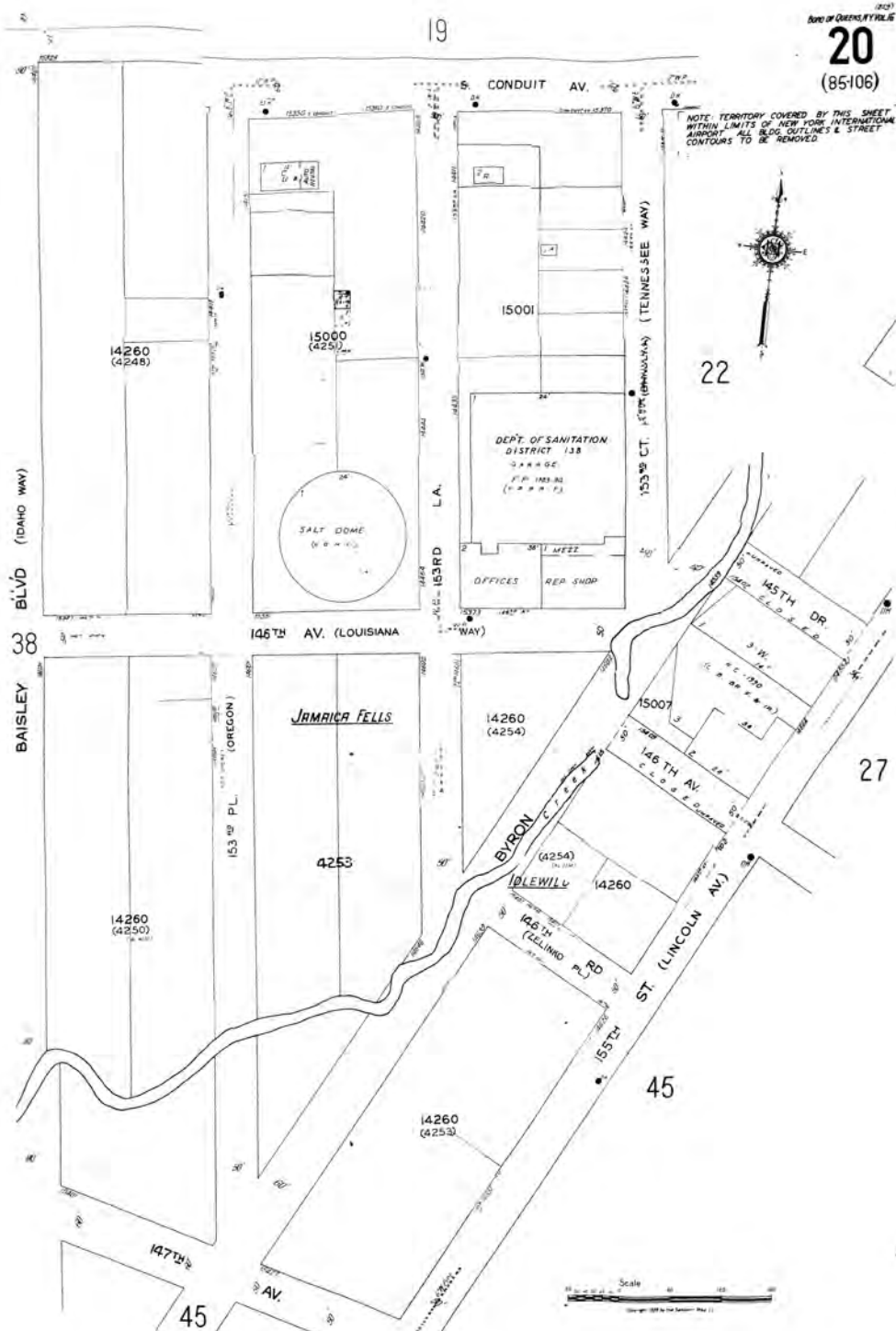


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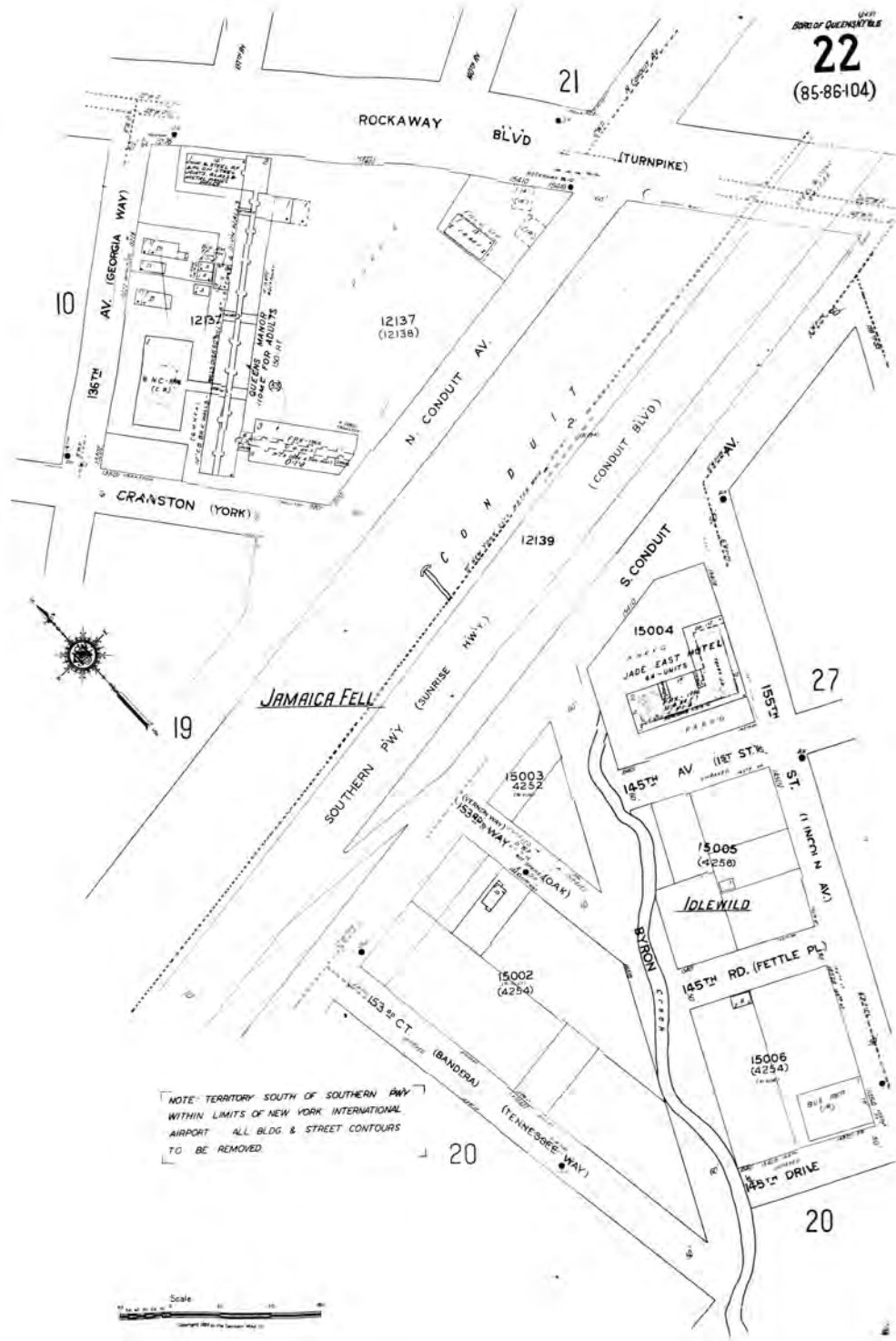
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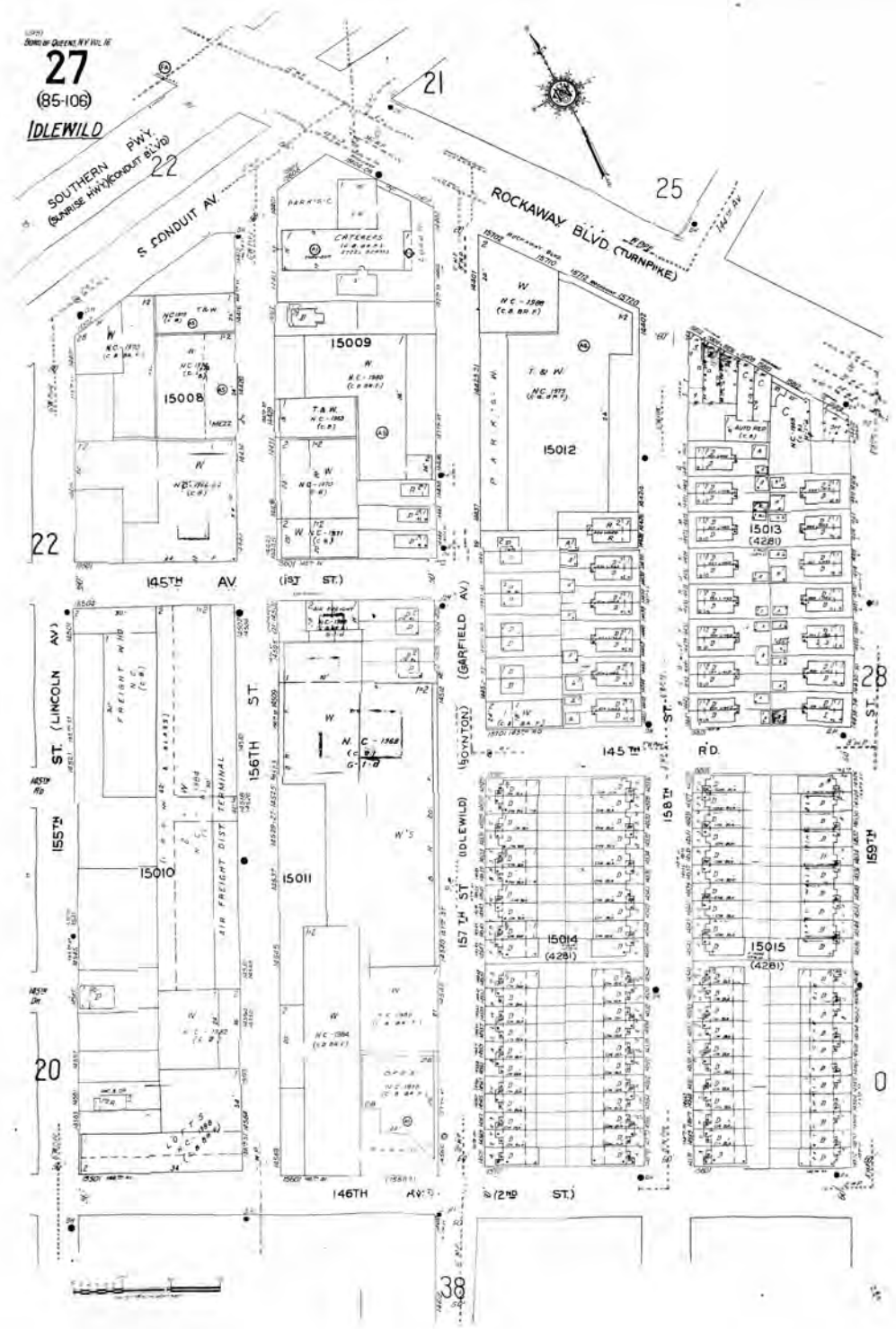
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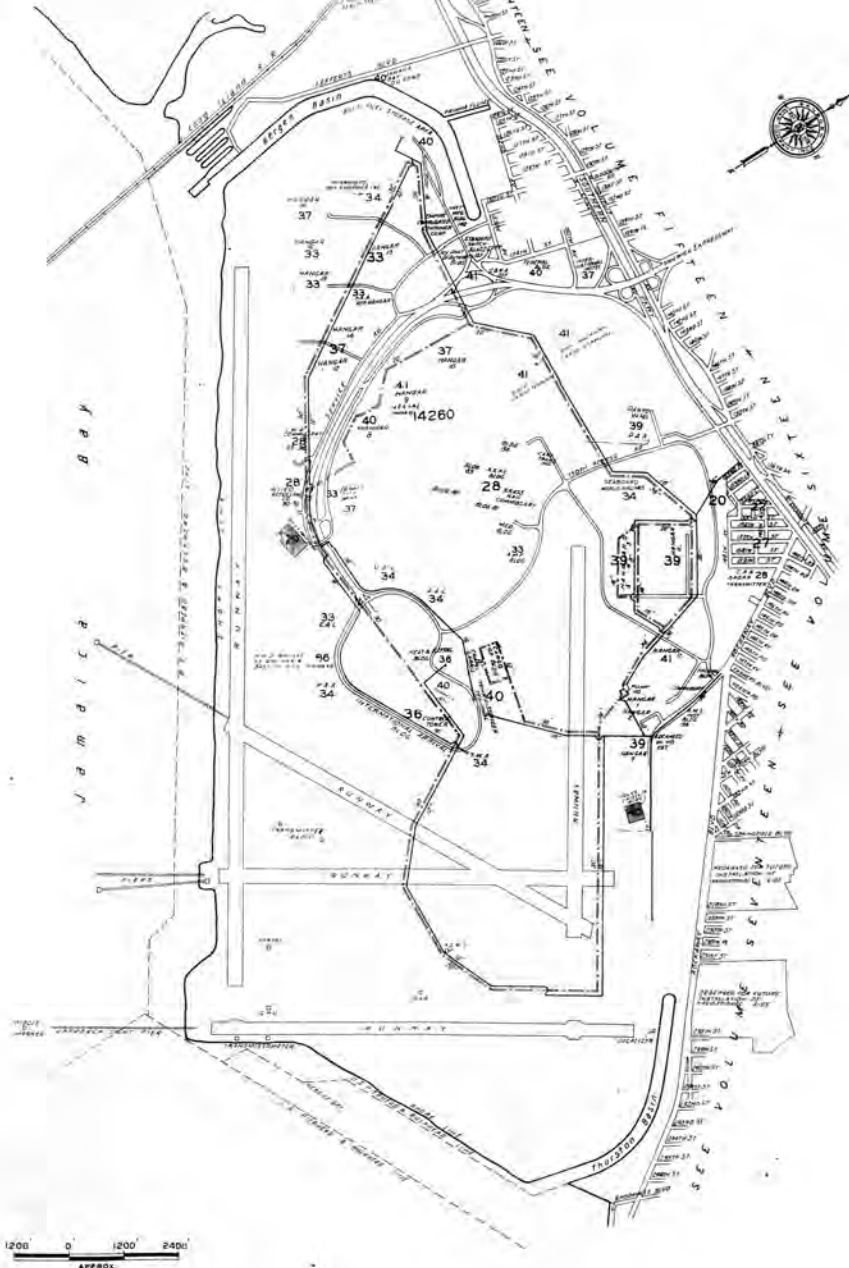




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THE PORT OF NEW YORK AUTHORITY  
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FOR DETAIL OF BUILDINGS SEE SHEETS Nos 28, 33, 34,  
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(3848) -  
BARD OF QUEENSBURY TOWNSHIP  
**38**  
"N"  
JULY 1960

WATER MAINS SHOWN THUS:  
— CITY SUPPLY  
— HIGH PRESSURE FIRE SERVICE



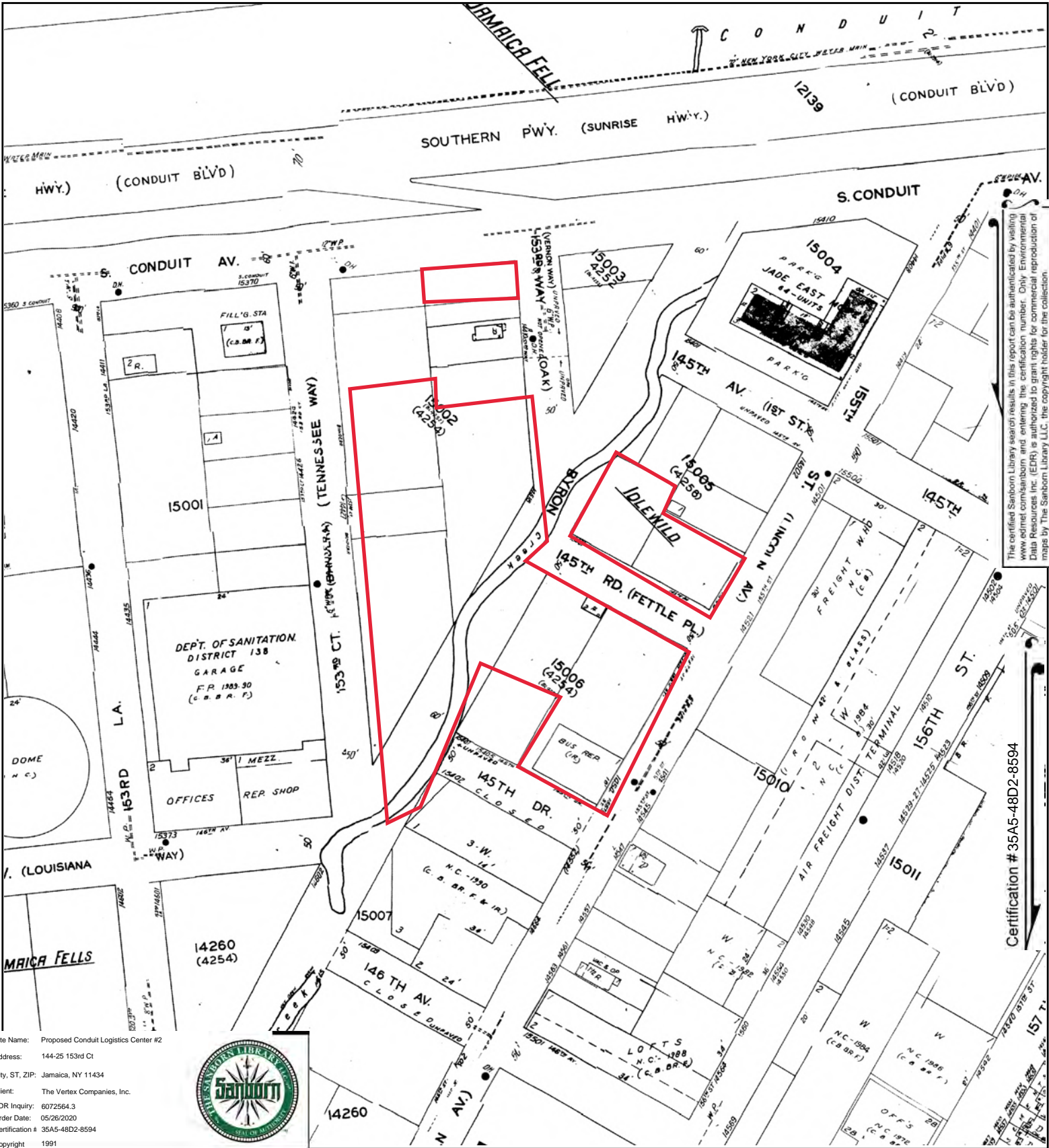
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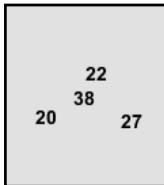
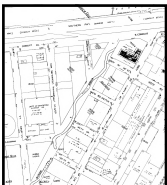
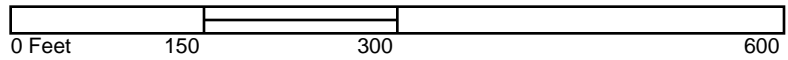
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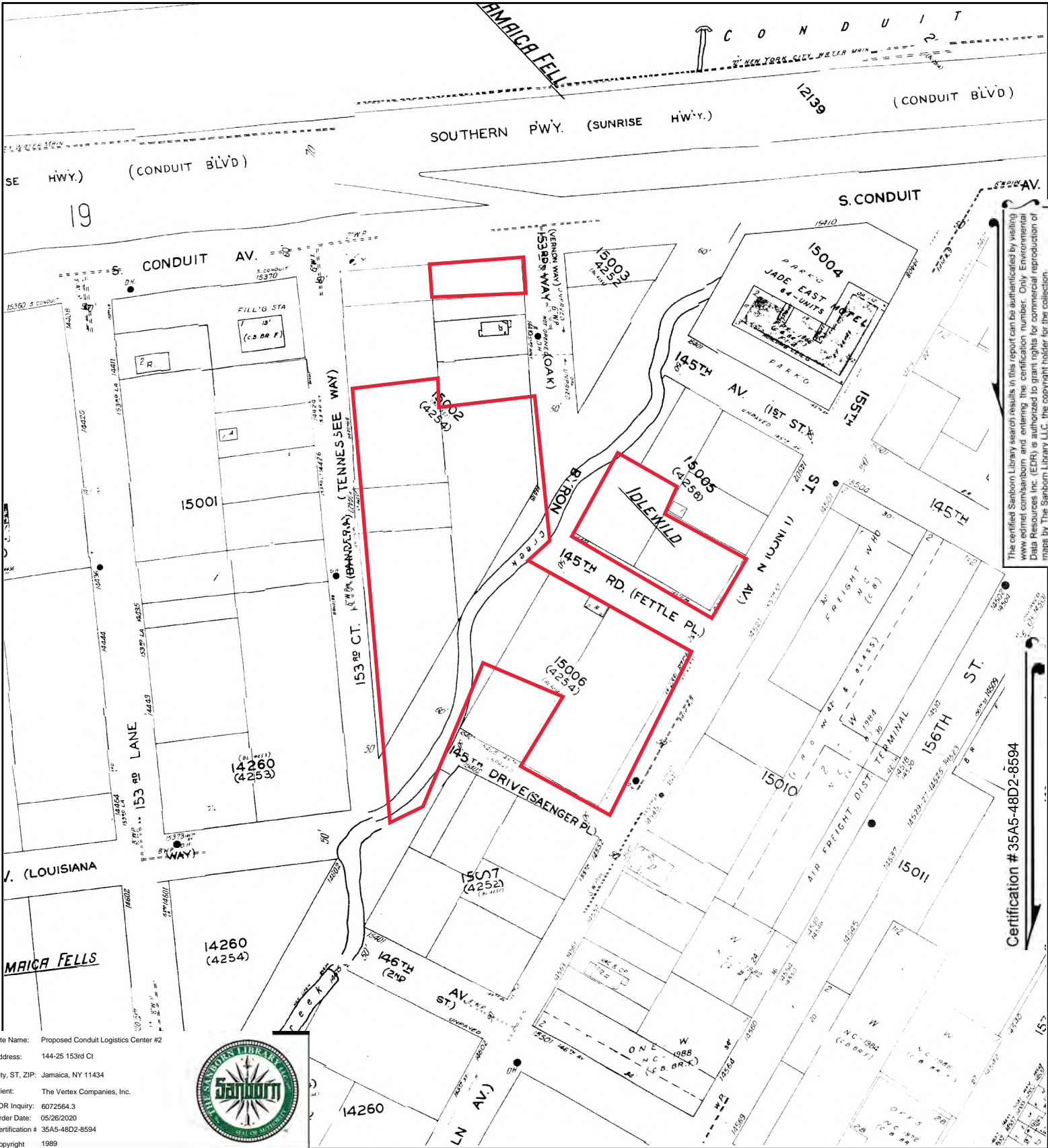


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 Volume 16, Sheet 20



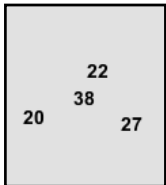
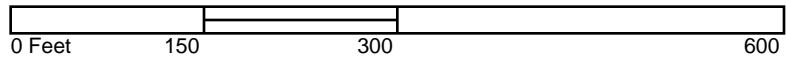


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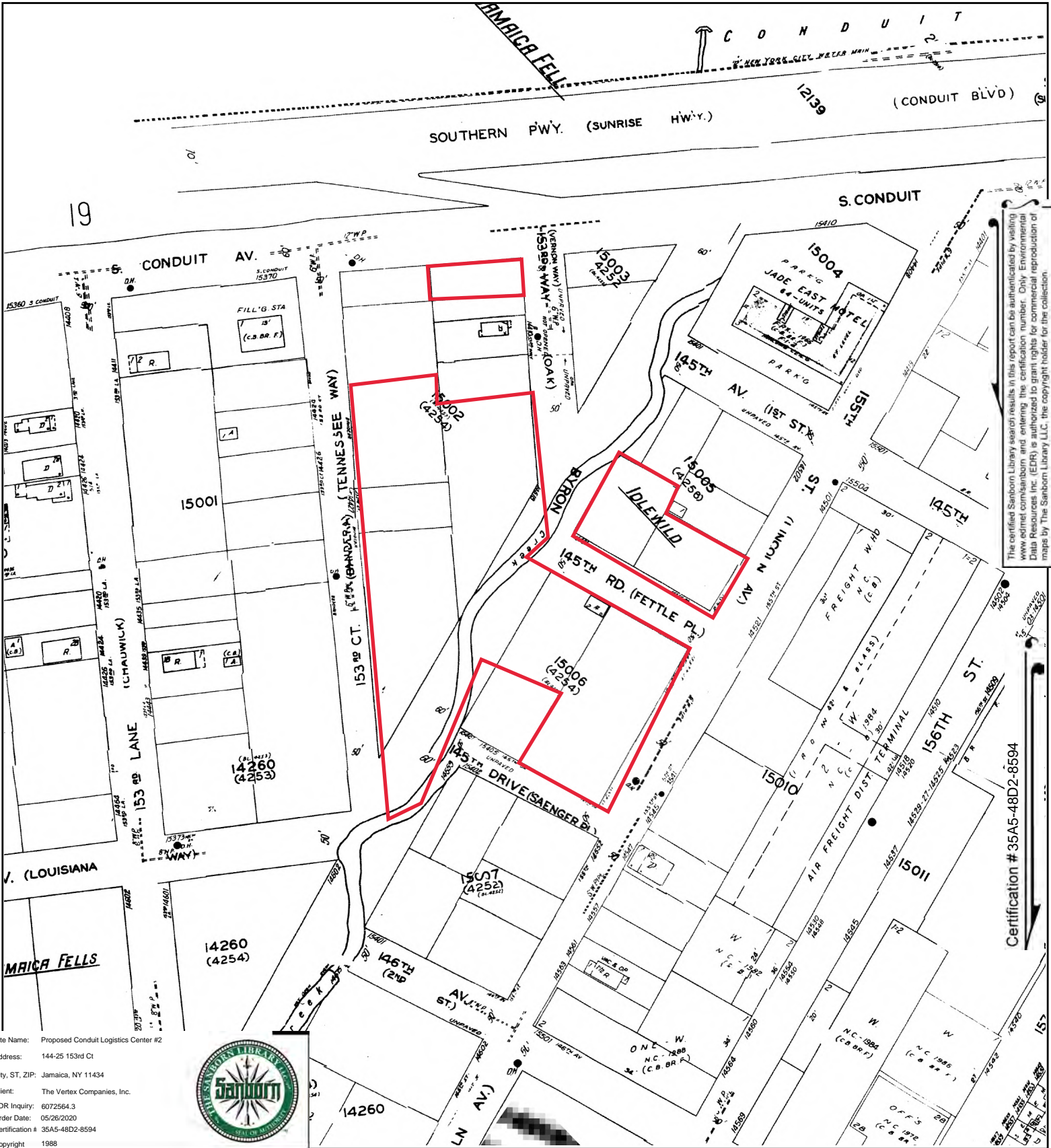


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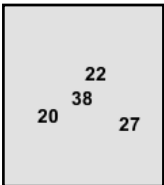
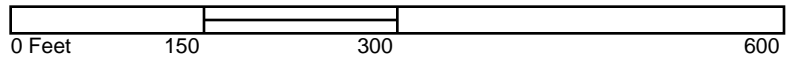




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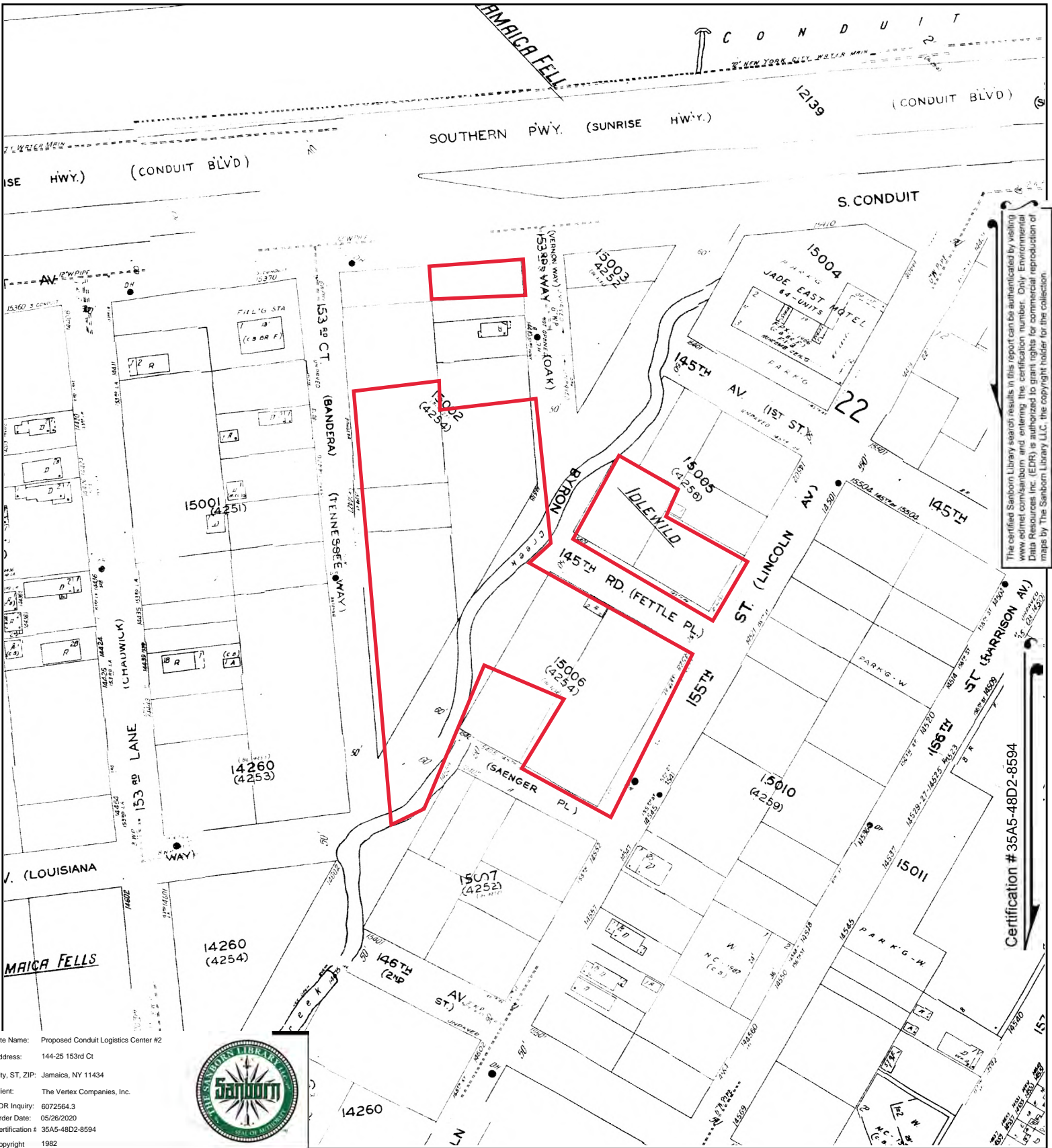
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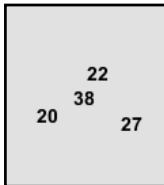
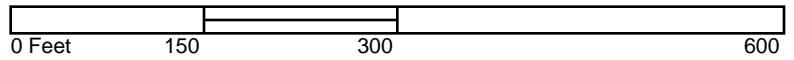
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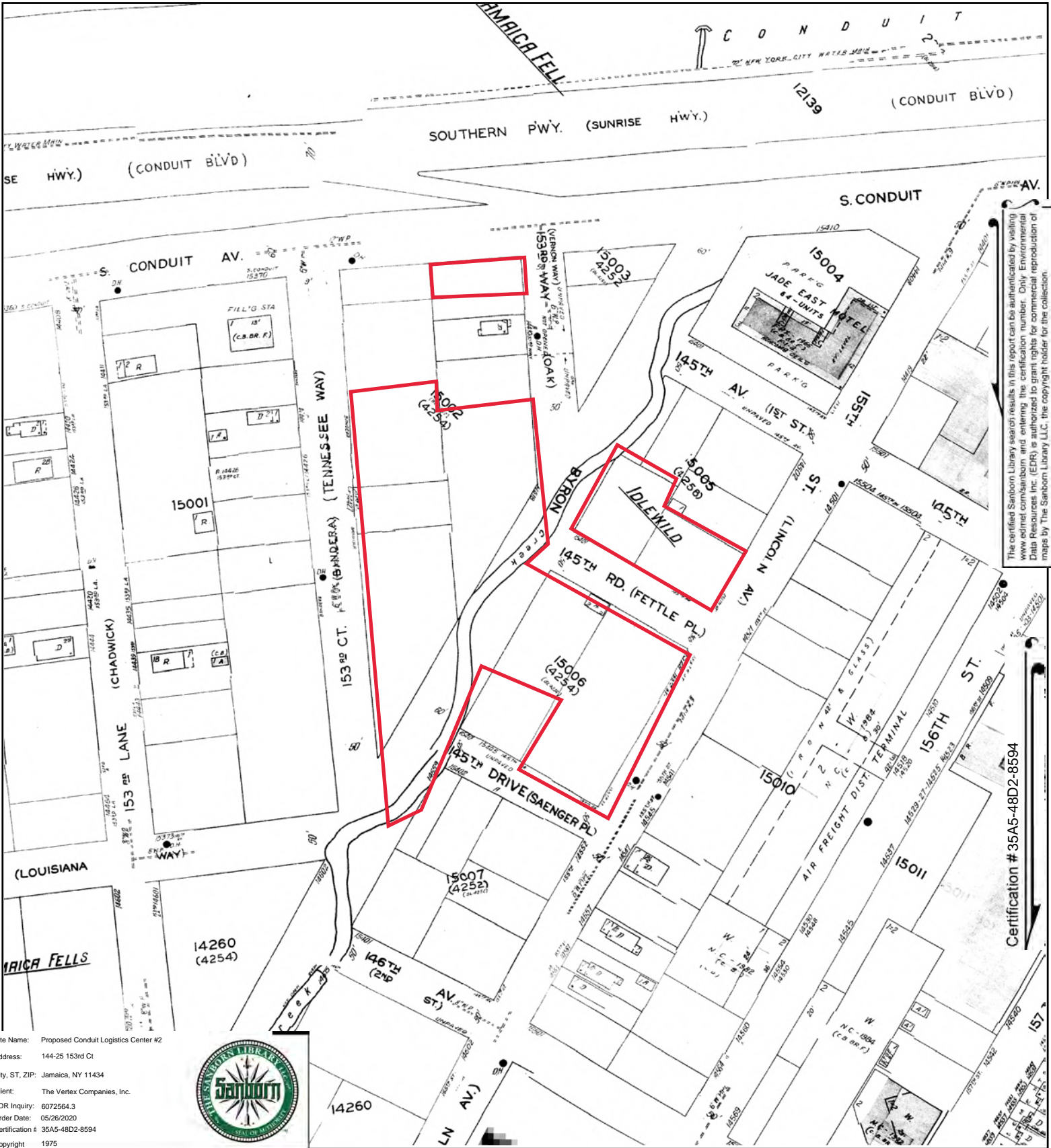


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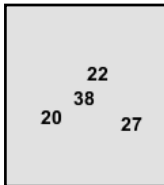
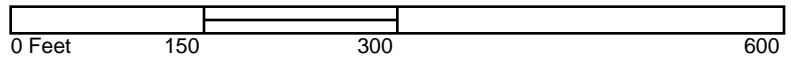




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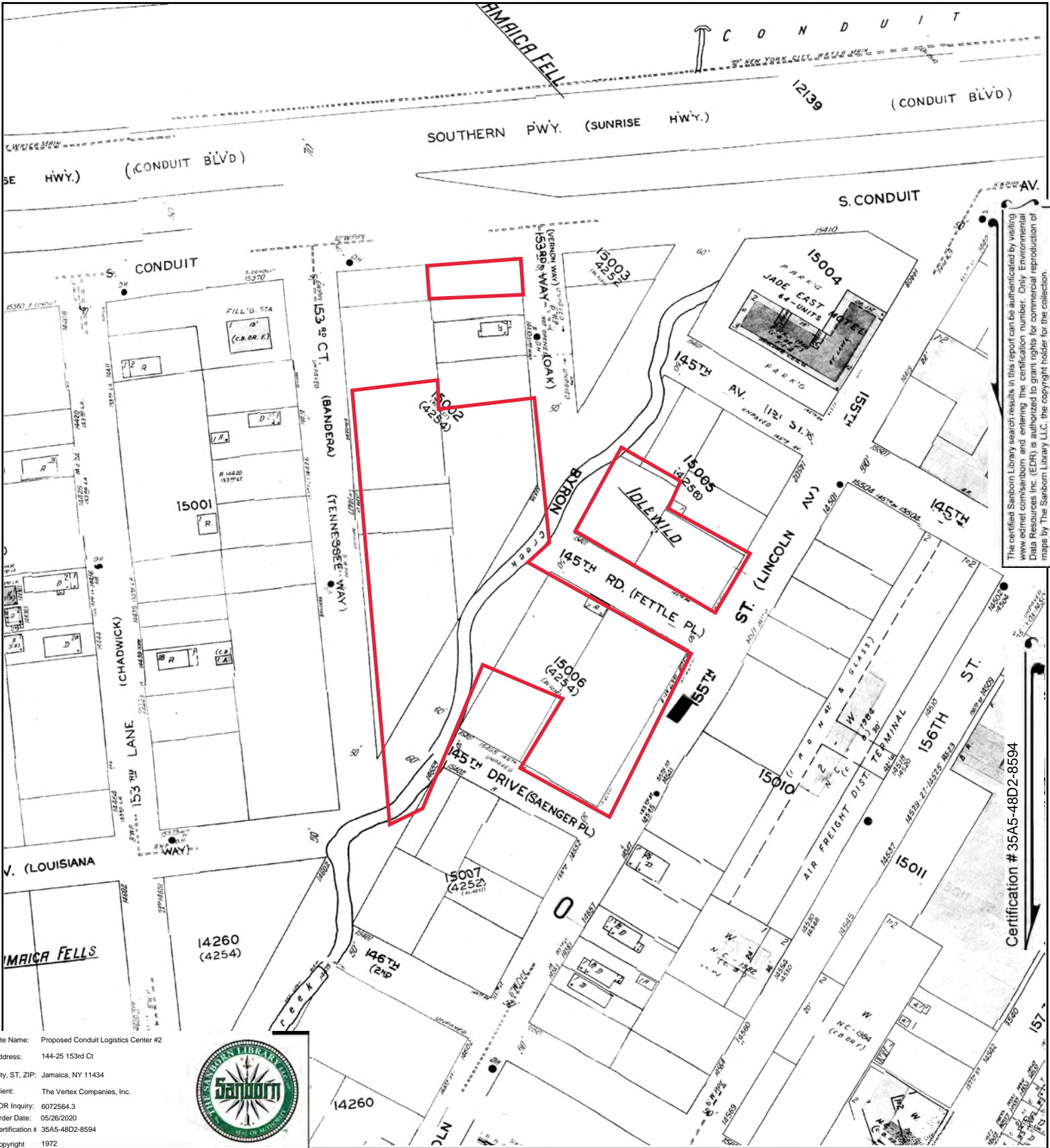


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 Volume 16, Sheet 22





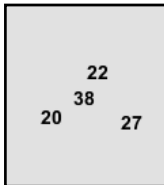
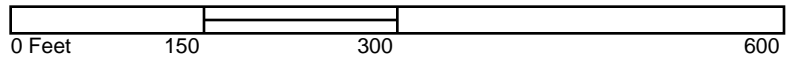
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 Order Date: 05/26/2020  
 Certification #: 35A5-48D2-8594  
 Copyright: 1972



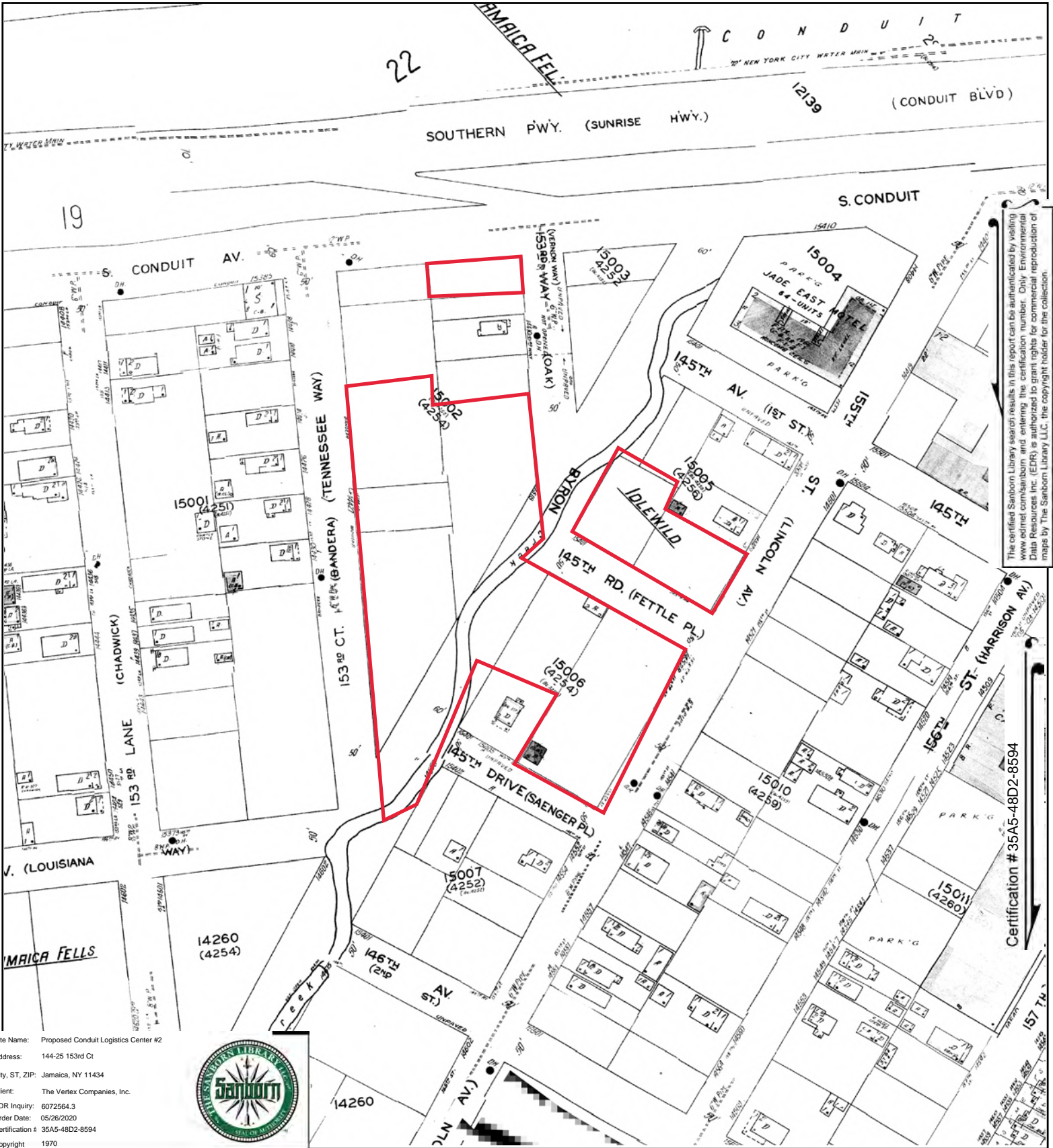
Certification # 35A5-48D2-8594

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Volume 16, Sheet 38  
 Volume 16, Sheet 27  
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 Volume 16, Sheet 20



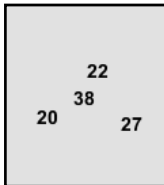
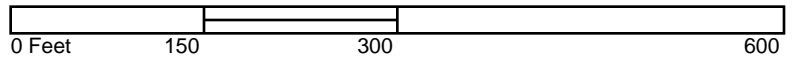


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Site Name: Proposed Conduit Logistics Center #2  
 Address: 144-25 153rd Ct  
 City, ST, ZIP: Jamaica, NY 11434  
 Client: The Vertex Companies, Inc.  
 EDR Inquiry: 6072564.3  
 Order Date: 05/26/2020  
 Certification #: 35A5-48D2-8594  
 Copyright: 1970



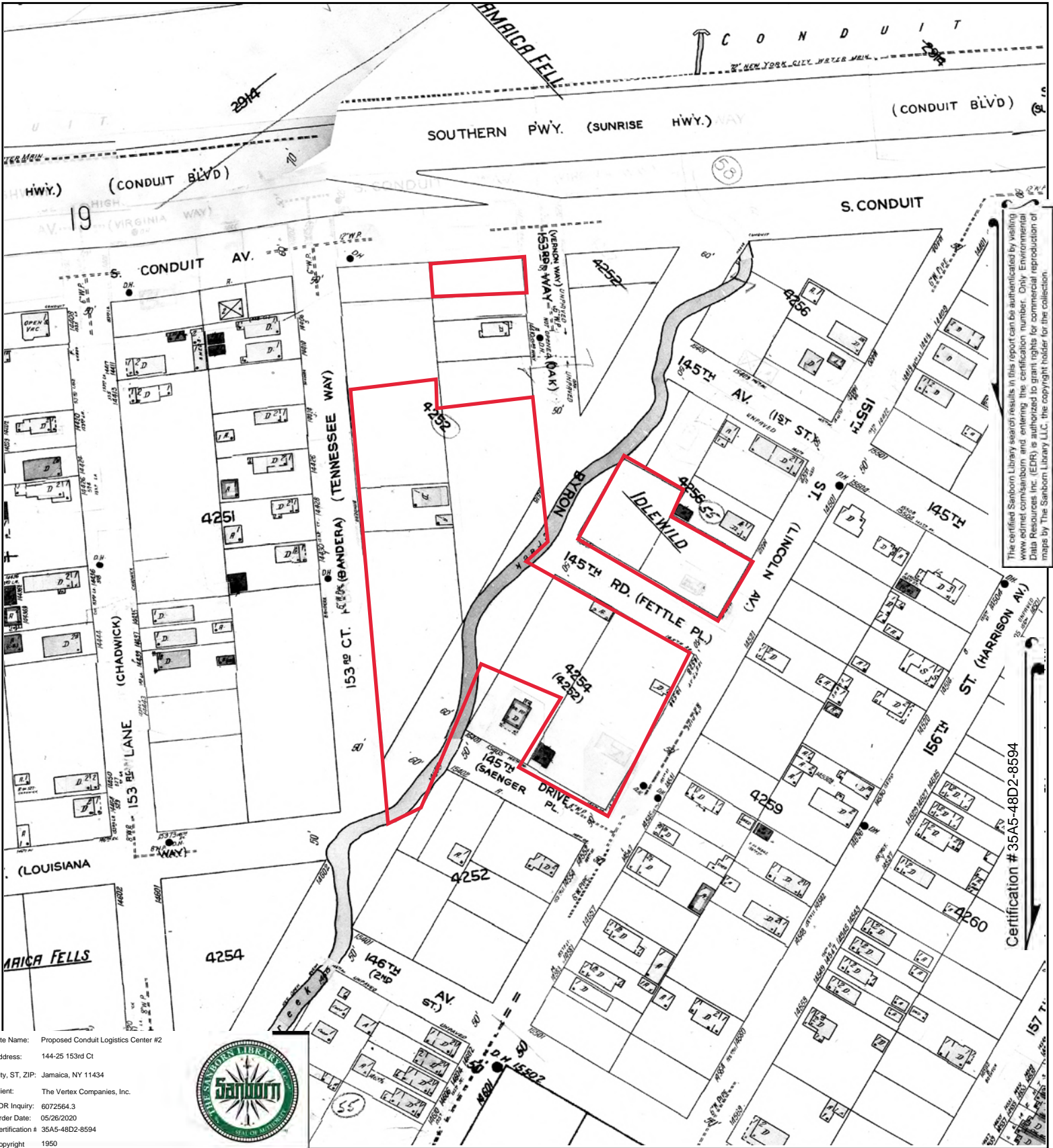
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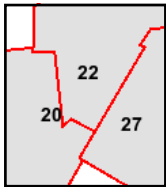
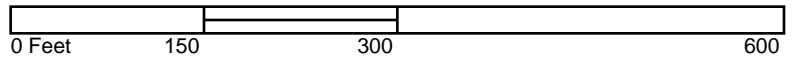


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 City, ST, ZIP: Jamaica, NY 11434  
 Client: The Vertex Companies, Inc.  
 EDR Inquiry: 6072564.3  
 Order Date: 05/26/2020  
 Certification #: 35A5-48D2-8594  
 Copyright: 1950

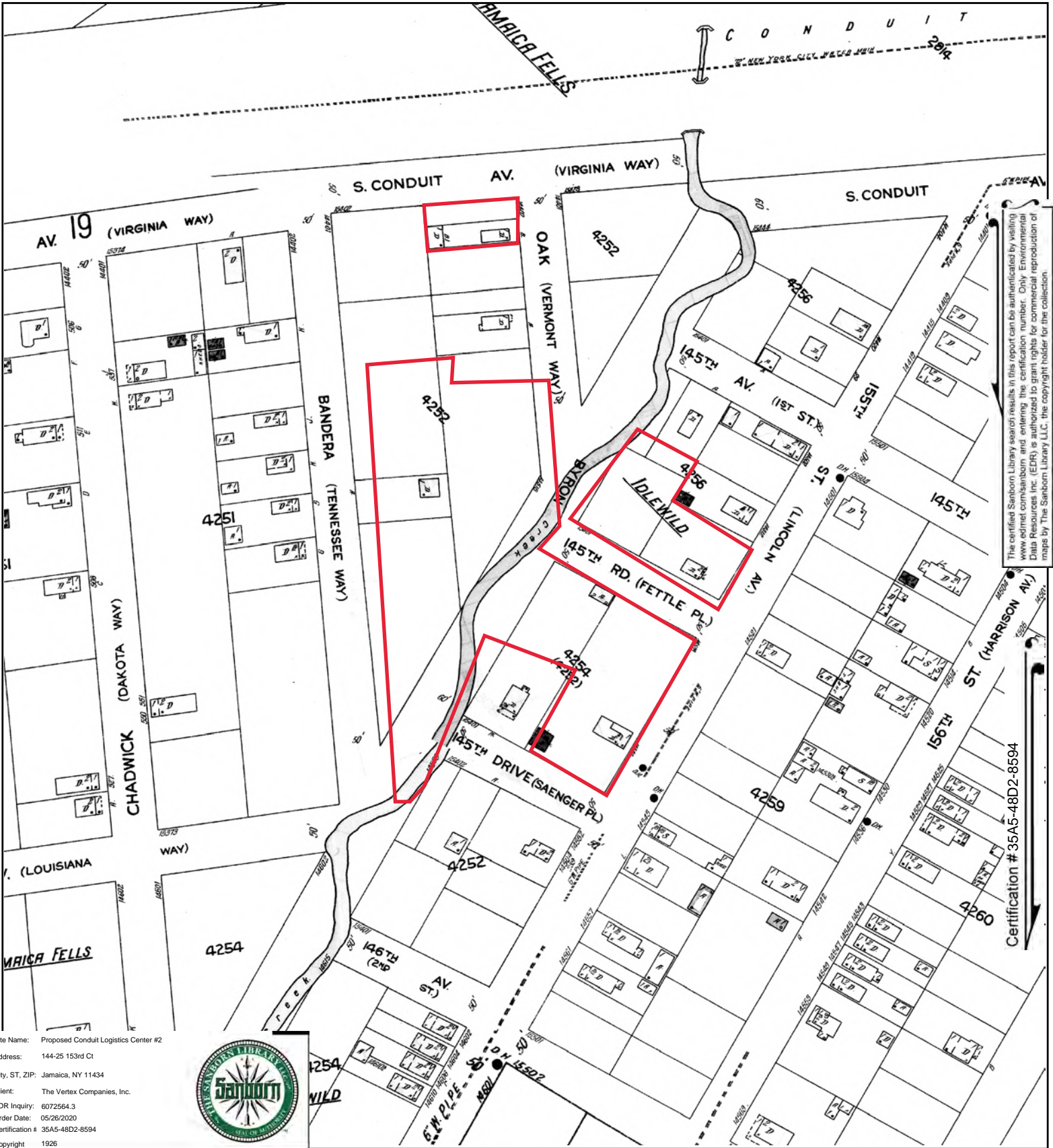


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Volume 16, Sheet 27  
 Volume 16, Sheet 22  
 Volume 16, Sheet 20





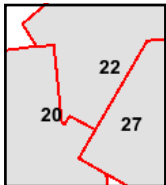
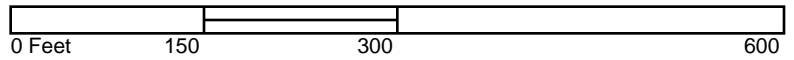
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Site Name: Proposed Conduit Logistics Center #2  
 Address: 144-25 153rd Ct  
 City, ST, ZIP: Jamaica, NY 11434  
 Client: The Vertex Companies, Inc.  
 EDR Inquiry: 6072564.3  
 Order Date: 05/26/2020  
 Certification #: 35A5-48D2-8594  
 Copyright: 1926



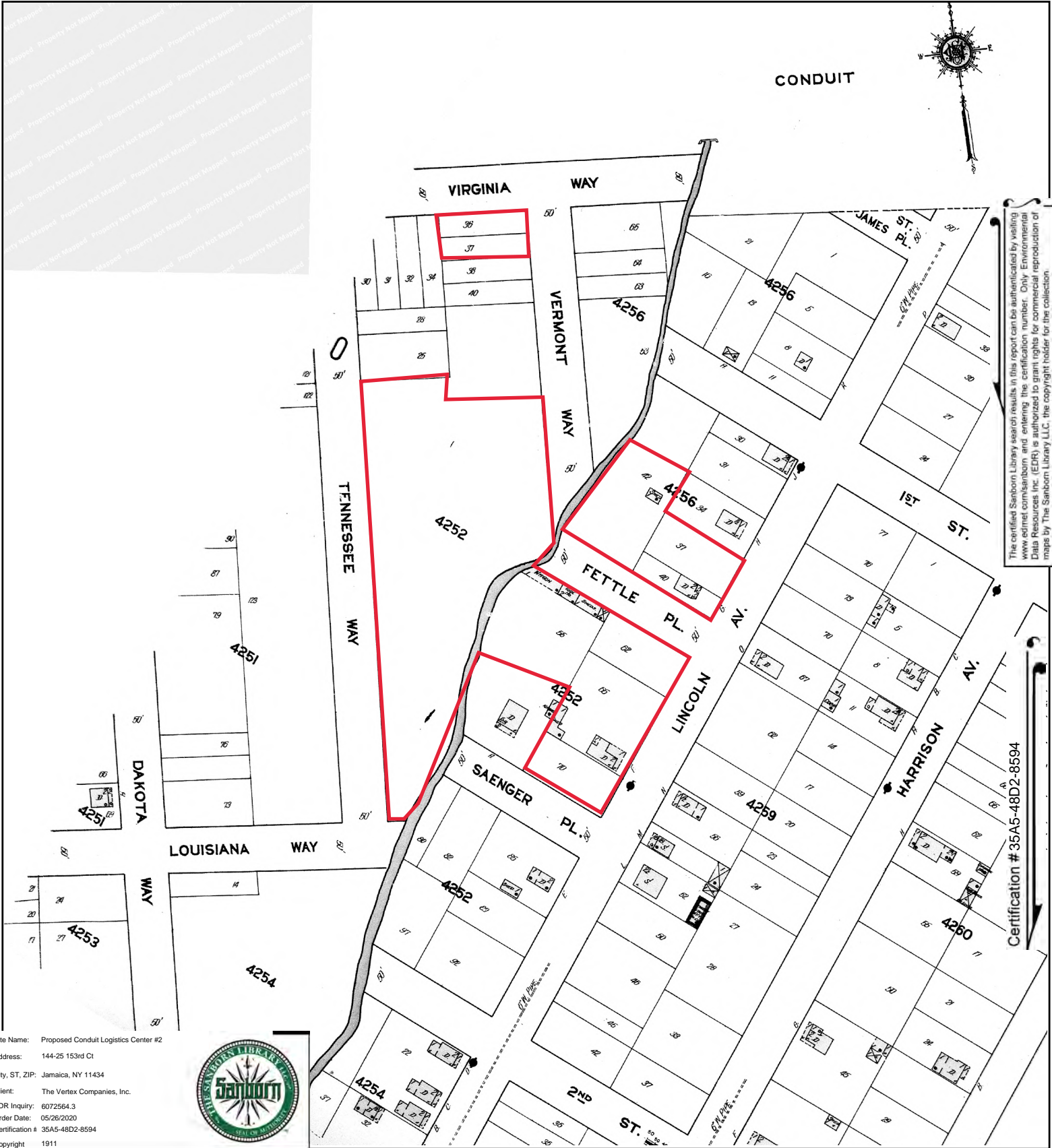
Certification # 35A5-48D2-8594

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 Outlined areas indicate map sheets within the collection.



Volume 16, Sheet 27  
 Volume 16, Sheet 22  
 Volume 16, Sheet 20



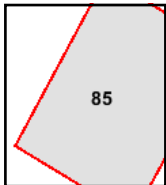
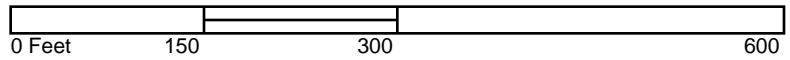


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Site Name: Proposed Conduit Logistics Center #2  
 Address: 144-25 153rd Ct  
 City, ST, ZIP: Jamaica, NY 11434  
 Client: The Vertex Companies, Inc.  
 EDR Inquiry: 6072564.3  
 Order Date: 05/26/2020  
 Certification # 35A5-48D2-8594  
 Copyright 1911



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



Volume 6, Sheet 85



**APPENDIX G:  
REGULATORY DATABASE REPORT**

**Proposed Conduit Logistics Center #2**

144-25 153rd Ct

Jamaica, NY 11434

Inquiry Number: 6072564.2s

May 26, 2020

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

144-25 153RD CT  
JAMAICA, NY 11434

#### COORDINATES

Latitude (North): 40.6655460 - 40° 39' 55.96"  
Longitude (West): 73.7832410 - 73° 46' 59.66"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 602850.8  
UTM Y (Meters): 4502131.0  
Elevation: 8 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940539 JAMAICA, NY  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
144-25 153RD CT  
JAMAICA, NY 11434

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CON EDISON	144-25 153RD LANE	NY MANIFEST		TP
A2	GRANDPA'S BUS CO. IN	145-40 155 STREET	NY AST	Higher	1 ft.
A3	GRANDPA'S BUS COMPAN	145-40 155TH ST	NY Spills, NY SPDES	Higher	1 ft.
B4	CON EDISON SERVICE B	153-70 S CONDUIT AVE	RCRA NonGen / NLR, FINDS	Higher	151, 0.029, WNW
B5	CON EDISON	153-70 S CONDUIT AVE	NY MANIFEST	Higher	151, 0.029, WNW
B6	CON EDISON	153-70 S CONDUIT AVE	NY MANIFEST	Higher	151, 0.029, WNW
B7	CON EDISON SERVICE B	153-70 S CONDUIT AVE	RCRA NonGen / NLR, FINDS	Higher	151, 0.029, WNW
B8	A & S SERVICE CENTER	153-70 SOUTH CONDUIT	EDR Hist Auto	Higher	151, 0.029, WNW
B9	INZONE PROPERTY	153-70 SOUTH CONDUIT	NY Spills	Higher	151, 0.029, WNW
10	TRANS WORLD FREIGHT	145-30 156TH ST SUIT	RCRA NonGen / NLR, NY MANIFEST	Higher	207, 0.039, ESE
C11	CON EDISON - MANHOLE	154-10 S CONDUIT AVE	RCRA-LQG	Higher	263, 0.050, NE
C12	CON EDISON - MANHOLE	154-10 S CONDUIT AVE	NY MANIFEST	Higher	263, 0.050, NE
D13	155TH STREET AND 146	155TH & 146TH AVE.	NY Spills	Higher	269, 0.051, South
D14	155 ST 146 AVE	155 ST 146 AVE	NY Spills	Higher	272, 0.052, South
B15	VACANT GASOLINE STAT	153-44 SOUTH CONDUIT	NY UST	Higher	293, 0.055, WNW
B16	ARATO PETER	153-44 SOUTH CONDUIT	EDR Hist Auto	Higher	293, 0.055, WNW
B17	153-44 SOUTH CONDUIT	153-44 SOUTH CONDUIT	NY LTANKS	Higher	293, 0.055, WNW
E18	R&A TRUCK & AUTO REP	145-15B 156TH STREET	NY AST	Higher	341, 0.065, SSE
F19	153-67 146TH AVE	153-67 146TH AVE	NY Spills	Higher	353, 0.067, SW
D20	ROADWAY INTERSECTION	156TH ST & 146TH AVE	NY Spills	Higher	387, 0.073, SSE
F21	DEPT OF SANITATION	143-67 146TH AVE	NY LTANKS	Higher	413, 0.078, WSW
F22	FOREMOST LOGISTICS	15409 146TH AVE	RCRA-VSQG	Higher	435, 0.082, WSW
F23	NYC DOS C/O LEHRER M	153-67 146TH AVE	NY MANIFEST	Higher	467, 0.088, WSW
F24	SANITATION DEPT	15367 146TH AVE	NY LTANKS, NY Spills, RCRA NonGen / NLR, FINDS,...	Higher	467, 0.088, WSW
F25	DSNY Q DISTRICT 13J	153-67 146TH AVENUE	NY UST	Higher	467, 0.088, WSW
F26	DEPT SANITATION	153-57 146TH AV	NY LTANKS	Higher	476, 0.090, WSW
E27	BASF - KUEHNE & NAEL	156-15 146TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	493, 0.093, SSE
G28	GSI SATIN CARGO SYST	144-30 157TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	576, 0.109, East
G29	144-30 157TH STREET	144-30 157TH STREET	NY Spills	Higher	576, 0.109, East
30	POLE 55324	145 -33 157TH ST	NY Spills	Higher	588, 0.111, SE
31	LOT 1,TAXBLOCK 12133	151 153 PLACE	NY E DESIGNATION	Higher	654, 0.124, NW
32	GABRIELLI TRUCK SALE	153-20 SOUTH CONDUIT	NY AST	Higher	765, 0.145, West
H33	S S PREMISES CO SHEL	154-10 ROCKAWAY BLVD	RCRA NonGen / NLR, US AIRS, FINDS, ECHO	Higher	815, 0.154, NNE
H34	SHELL STATION	154-10 ROCKAWAY BLVD	NY LTANKS, NY Spills	Higher	815, 0.154, NNE
I35	NEW YORK CITY DEP	15609 ROCKAWAY BLVD	NY MANIFEST	Higher	830, 0.157, ENE
I36	NYCDEP	ROCKAWAY PKWY & BELT	NY MANIFEST	Higher	832, 0.158, NE
I37	GLOBAL MONTELLO GROU	156-05 ROCKAWAY BLVD	NY UST	Higher	853, 0.162, ENE
I38	GLOBAL MONTELLO GROU	156-05 ROCKAWAY BLVD	NY AST	Higher	853, 0.162, ENE
I39	GETTY PETROLEUM CORP	15607 ROCKAWAY BLVD	NY MANIFEST	Higher	860, 0.163, ENE



MAPPED SITES SUMMARY

Target Property Address:  
144-25 153RD CT  
JAMAICA, NY 11434

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	GETTY PETROLEUM CORP	15607 ROCKAWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	860, 0.163, ENE
H41	MOTIVA ENTERPRISES,	154-10 ROCKAWAY BOUL	NY UST	Higher	861, 0.163, NE
H42	SHELL OIL CO	154-10 ROCKAWAY BLVD	RCRA NonGen / NLR	Higher	897, 0.170, NNE
I43	GETTY #343	156-07 ROCKAWAY BLVD	NY LTANKS, NY Spills	Higher	898, 0.170, ENE
H44	BELT FAMILY CENTER	153-90 ROCKAWAY BOUL	NY UST	Higher	928, 0.176, NNE
H45	CLOSED-LACKOF RECENT	153-90 ROCKAWAY BLVD	NY LTANKS	Higher	928, 0.176, NNE
46	NYC DEC	146TH AVE & 159TH ST	RCRA NonGen / NLR, NY MANIFEST	Higher	1068, 0.202, SE
47	LAS ENERGY CORP	BLDG 269-JFK INTNL A	NY MANIFEST	Higher	1084, 0.205, SSW
J48	MAKHAN SINGH	153-95 ROCKAWAY BLVD	NY UST	Higher	1087, 0.206, NNE
J49	153-95 ROCKAWAY BLVD	153-95 ROCKAWAY BLVD	NY LTANKS, NY Spills	Higher	1087, 0.206, NNE
K50	BELT TIRES CENTER	158-01 ROCKAWAY BOUL	NY AST	Higher	1123, 0.213, East
K51	BELT TIRES CENTER	158-01 ROCKAWAY BOUL	NY UST	Higher	1123, 0.213, East
52	KENNEDY PLAZA	155-15 NORTH CONDUIT	NY AST	Higher	1174, 0.222, NE
K53	FAA EASTERN REGIONAL	159-30 ROCKAWAY BOUL	NY AST	Higher	1176, 0.223, ESE
K54	FAA EASTERN REGIONAL	159-30 ROCKAWAY BOUL	NY UST	Higher	1215, 0.230, East
55	AIR JAMAICA	HANGER 4 JFK AIRPORT	NJ MANIFEST	Higher	1294, 0.245, South
L56	CON EDISON - MANHOLE	153-39 ROCKAWAY BLVD	RCRA-LQG, NJ MANIFEST, NY MANIFEST	Higher	1305, 0.247, North
L57	GULF/A&B AUTO REPAIR	153-28 ROCKAWAY BOUL	NY UST	Higher	1306, 0.247, North
L58	GULF/A&B AUTO REPAIR	153-28 ROCKAWAY BOUL	NY AST	Higher	1306, 0.247, North
M59	QUEENS EAST 10 GARAG	130-23 150TH AV	NY LTANKS, NY Spills	Higher	1744, 0.330, NW
M60	NYC DEPT OF EDUCATIO	129-15 150TH AVE	RCRA-SQG, NY LTANKS, NY MANIFEST	Higher	1875, 0.355, NW
61	ALEXANDER, RES.	134-50 159TH STREET	NY LTANKS	Higher	2367, 0.448, NE
62	PENSKE TRUCK LEASING	163-01 ROCKAWAY BLVD	NY LTANKS	Higher	2392, 0.453, ESE
N63	MTA BUS DEPOT	165-27 147TH AVE	NY LTANKS	Higher	2412, 0.457, WSW
N64	TTF	165-25 147TH AVENUE	NY LTANKS, NY AST, NY Spills	Higher	2424, 0.459, WSW
N65	NYCT - TTF JFK BUS D	165-25 147TH AVE	NY LTANKS	Higher	2424, 0.459, WSW
N66	JFK DEPOT	165 - 25 147TH AVE	NY LTANKS	Higher	2424, 0.459, WSW
N67	MTA BUS CO - JFK DEP	165-25 147TH AVE	NY LTANKS, RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	2424, 0.459, WSW
68	FOUR POINTS SHERATON	151-20 BAISLEY BLVD	NY LTANKS	Higher	2483, 0.470, NNW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CON EDISON 144-25 153RD LANE QUEENS, NY 11434	NY MANIFEST EPA ID: NYP004681839	N/A

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

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

NY SWF/LF..... Facility Register

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal institutional control / engineering control registries***

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

### ***State and tribal voluntary cleanup sites***

NY VCP..... Voluntary Cleanup Agreements  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

NY BROWNFIELDS..... Brownfields Site List  
NY 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***

NY SWRCY..... Registered Recycling Facility List

## EXECUTIVE SUMMARY

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

### **Local Lists of Hazardous waste / Contaminated Sites**

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

### **Local Lists of Registered Storage Tanks**

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

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NY AIRS.....	Air Emissions Data
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY DRYCLEANERS.....	Registered Drycleaners
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NY VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
NY UIC.....	Underground Injection Control Wells
NY COOLING TOWERS.....	Registered Cooling Towers
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE EPA ID:: NYP005060207	154-10 S CONDUIT AVE	NE 0 - 1/8 (0.050 mi.)	C11	25
<b>CON EDISON - MANHOLE</b> EPA ID:: NYP004193249	<b>153-39 ROCKAWAY BLVD</b>	<b>N 1/8 - 1/4 (0.247 mi.)</b>	<b>L56</b>	<b>203</b>

RCRA-VSQG: 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOREMOST LOGISTICS EPA ID:: NYN008021842	15409 146TH AVE	WSW 0 - 1/8 (0.082 mi.)	F22	46

#### ***State and tribal leaking storage tank lists***

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

A review of the NY LTANKS list, as provided by EDR, and dated 02/07/2020 has revealed that there are 18 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
153-44 SOUTH CONDUIT Spill Number/Closed Date: 9213313 / 1993-03-25 Site ID: 288049	153-44 SOUTH CONDUIT	WNW 0 - 1/8 (0.055 mi.)	B17	39

## EXECUTIVE SUMMARY

Spill Date: 1993-03-02				
DEPT OF SANITATION	143-67 146TH AVE	WSW 0 - 1/8 (0.078 mi.)	F21	45
Spill Number/Closed Date: 0013132 / 2001-10-25				
Site ID: 300005				
Spill Date: 2001-03-15				
<b>SANITATION DEPT</b>	<b>15367 146TH AVE</b>	<b>WSW 0 - 1/8 (0.088 mi.)</b>	<b>F24</b>	<b>49</b>
Spill Number/Closed Date: 9905763 / 2006-03-02				
Spill Number/Closed Date: 9908930 / 2003-10-29				
Spill Number/Closed Date: 1205278 / 2015-04-16				
Site ID: 224375				
Site ID: 224376				
Site ID: 468204				
Spill Date: 1999-08-12				
Spill Date: 1999-10-22				
Spill Date: 2012-08-24				
DEPT SANITATION	153-57 146TH AV	WSW 0 - 1/8 (0.090 mi.)	F26	69
Spill Number/Closed Date: 0002362 / 2009-07-22				
Site ID: 85945				
Spill Date: 2000-05-25				
<b>SHELL STATION</b>	<b>154-10 ROCKAWAY BLVD</b>	<b>NNE 1/8 - 1/4 (0.154 mi.)</b>	<b>H34</b>	<b>102</b>
Spill Number/Closed Date: 9806763 / 2002-07-12				
Site ID: 178801				
Spill Date: 1998-09-02				
<b>GETTY #343</b>	<b>156-07 ROCKAWAY BLVD</b>	<b>ENE 1/8 - 1/4 (0.170 mi.)</b>	<b>I43</b>	<b>129</b>
Spill Number/Closed Date: 0600240 / 2006-09-25				
Spill Number/Closed Date: 0611019 / 2007-01-03				
Site ID: 362205				
Site ID: 375582				
Spill Date: 2006-04-07				
Spill Date: 2007-01-02				
CLOSED-LACKOF RECENT	153-90 ROCKAWAY BLVD	NNE 1/8 - 1/4 (0.176 mi.)	H45	145
Spill Number/Closed Date: 9800872 / 2003-03-18				
Site ID: 119057				
Spill Date: 1998-04-20				
<b>153-95 ROCKAWAY BLVD</b>	<b>153-95 ROCKAWAY BLVD</b>	<b>NNE 1/8 - 1/4 (0.206 mi.)</b>	<b>J49</b>	<b>157</b>
Spill Number/Closed Date: 9213858 / 2004-02-16				
Site ID: 251746				
Spill Date: 1993-03-17				
<b>QUEENS EAST 10 GARAG</b>	<b>130-23 150TH AV</b>	<b>NW 1/4 - 1/2 (0.330 mi.)</b>	<b>M59</b>	<b>214</b>
Spill Number/Closed Date: 8809281 / 2005-05-10				
Spill Number/Closed Date: 9600789 / 1997-12-31				
Site ID: 240682				
Site ID: 247975				
Spill Date: 1988-12-13				
Spill Date: 1996-04-17				
<b>NYC DEPT OF EDUCATIO</b>	<b>129-15 150TH AVE</b>	<b>NW 1/4 - 1/2 (0.355 mi.)</b>	<b>M60</b>	<b>231</b>
Spill Number/Closed Date: 9412981 / 2003-10-21				
Spill Number/Closed Date: 9412999 / 2004-02-17				
Site ID: 101834				
Site ID: 292284				
Spill Date: 1994-12-29				
ALEXANDER, RES.	134-50 159TH STREET	NE 1/4 - 1/2 (0.448 mi.)	61	236

## EXECUTIVE SUMMARY

Spill Number/Closed Date: 9411668 / 1994-12-01				
Site ID: 259233				
Spill Date: 1994-12-01				
PENSKE TRUCK LEASING	163-01 ROCKAWAY BLVD	ESE 1/4 - 1/2 (0.453 mi.)	62	237
Spill Number/Closed Date: 9610811 / 2018-03-29				
Site ID: 173824				
Spill Date: 1996-12-02				
MTA BUS DEPOT	165-27 147TH AVE	WSW 1/4 - 1/2 (0.457 mi.)	N63	264
Spill Number/Closed Date: 0604041 / 2006-07-14				
Site ID: 366917				
Spill Date: 2006-07-12				
<b>TTF</b>	<b>165-25 147TH AVENUE</b>	<b>WSW 1/4 - 1/2 (0.459 mi.)</b>	<b>N64</b>	<b>265</b>
Spill Number/Closed Date: 1402659 / 2015-03-26				
Site ID: 495992				
Spill Date: 2014-06-11				
NYCT - TTF JFK BUS D	165-25 147TH AVE	WSW 1/4 - 1/2 (0.459 mi.)	N65	282
Spill Number/Closed Date: 1602556 / 2016-08-26				
Site ID: 528965				
Spill Date: 2016-06-03				
JFK DEPOT	165 - 25 147TH AVE	WSW 1/4 - 1/2 (0.459 mi.)	N66	283
Spill Number/Closed Date: 0514711 / 2006-03-24				
Site ID: 361511				
Spill Date: 2006-03-23				
<b>MTA BUS CO - JFK DEP</b>	<b>165-25 147TH AVE</b>	<b>WSW 1/4 - 1/2 (0.459 mi.)</b>	<b>N67</b>	<b>284</b>
Spill Number/Closed Date: 9612686 / 2013-05-28				
Site ID: 302113				
Spill Date: 1997-01-24				
FOUR POINTS SHERATON	151-20 BAISLEY BLVD	NNW 1/4 - 1/2 (0.470 mi.)	68	295
Spill Number/Closed Date: 9800364 / 2006-02-03				
Site ID: 139419				
Spill Date: 1998-04-08				

### **State and tribal registered storage tank lists**

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

A review of the NY UST list, as provided by EDR, has revealed that there are 9 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACANT GASOLINE STAT Database: UST, Date of Government Version: 12/18/2019	153-44 SOUTH CONDUIT	WNW 0 - 1/8 (0.055 mi.)	B15	29
DSNY Q DISTRICT 13J Database: UST, Date of Government Version: 12/18/2019	153-67 146TH AVENUE	WSW 0 - 1/8 (0.088 mi.)	F25	59
GLOBAL MONTELLO GROU Database: UST, Date of Government Version: 12/18/2019	156-05 ROCKAWAY BLVD	ENE 1/8 - 1/4 (0.162 mi.)	I37	111
MOTIVA ENTERPRISES, Database: UST, Date of Government Version: 12/18/2019	154-10 ROCKAWAY BOUL	NE 1/8 - 1/4 (0.163 mi.)	H41	122



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELT FAMILY CENTER Database: UST, Date of Government Version: 12/18/2019	153-90 ROCKAWAY BOUL	NNE 1/8 - 1/4 (0.176 mi.)	H44	143
MAKHAN SINGH Database: UST, Date of Government Version: 12/18/2019	153-95 ROCKAWAY BLVD	NNE 1/8 - 1/4 (0.206 mi.)	J48	150
BELT TIRES CENTER Database: UST, Date of Government Version: 12/18/2019	158-01 ROCKAWAY BOUL	E 1/8 - 1/4 (0.213 mi.)	K51	186
FAA EASTERN REGIONAL Database: UST, Date of Government Version: 12/18/2019	159-30 ROCKAWAY BOUL	E 1/8 - 1/4 (0.230 mi.)	K54	198
GULF/A&B AUTO REPAIR Database: UST, Date of Government Version: 12/18/2019	153-28 ROCKAWAY BOUL	N 1/8 - 1/4 (0.247 mi.)	L57	207

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

A review of the NY AST list, as provided by EDR, has revealed that there are 8 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRANDPA'S BUS CO. IN Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-607135	145-40 155 STREET	0 - 1/8 (0.000 mi.)	A2	9
R&A TRUCK & AUTO REP Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-610124	145-15B 156TH STREET	SSE 0 - 1/8 (0.065 mi.)	E18	40
GABRIELLI TRUCK SALE Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-612148	153-20 SOUTH CONDUIT	W 1/8 - 1/4 (0.145 mi.)	32	83
GLOBAL MONTELLO GROU Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-145904	156-05 ROCKAWAY BLVD	ENE 1/8 - 1/4 (0.162 mi.)	I38	115
BELT TIRES CENTER Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-601591 Facility Id: 2-609704	158-01 ROCKAWAY BOUL	E 1/8 - 1/4 (0.213 mi.)	K50	181
KENNEDY PLAZA Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-199656	155-15 NORTH CONDUIT	NE 1/8 - 1/4 (0.222 mi.)	52	193
FAA EASTERN REGIONAL Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-603957	159-30 ROCKAWAY BOUL	ESE 1/8 - 1/4 (0.223 mi.)	K53	195
GULF/A&B AUTO REPAIR Database: AST, Date of Government Version: 12/18/2019 Facility Id: 2-206857	153-28 ROCKAWAY BOUL	N 1/8 - 1/4 (0.247 mi.)	L58	211

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **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 02/07/2020 has revealed that there are 9 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRANDPA'S BUS COMPAN</b> Spill Date: 2001-06-13 Spill Number/Closed Date: 0102769 / 2003-08-29 Site ID: 100726	<b>145-40 155TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>13</b>
INZONE PROPERTY Spill Date: 1999-02-01 Spill Number/Closed Date: 9813402 / 1999-05-06 Site ID: 74446	153-70 SOUTH CONDUIT	WNW 0 - 1/8 (0.029 mi.)	B9	21
155TH STREET AND 146 Spill Date: 1986-06-20 Spill Number/Closed Date: 8601950 / 1986-06-20 Site ID: 141700	155TH & 146TH AVE.	S 0 - 1/8 (0.051 mi.)	D13	27
155 ST 146 AVE Spill Date: 1986-06-20 Spill Number/Closed Date: 8608081 / 1995-08-04 Site ID: 301487	155 ST 146 AVE	S 0 - 1/8 (0.052 mi.)	D14	28
153-67 146TH AVE Spill Date: 1993-02-19 Spill Number/Closed Date: 9212986 / 1993-02-19 Site ID: 224373	153-67 146TH AVE	SW 0 - 1/8 (0.067 mi.)	F19	43
ROADWAY INTERSECTION Spill Date: 2014-01-20 Spill Number/Closed Date: 1310168 / 2014-05-28 Site ID: 490998	156TH ST & 146TH AVE	SSE 0 - 1/8 (0.073 mi.)	D20	44
<b>SANITATION DEPT</b> Spill Date: 1997-03-07 Spill Date: 1992-09-01 Spill Number/Closed Date: 9614235 / 2003-10-29 Spill Number/Closed Date: 9416099 / 2012-09-24 Site ID: 224374 Site ID: 226743	<b>15367 146TH AVE</b>	<b>WSW 0 - 1/8 (0.088 mi.)</b>	<b>F24</b>	<b>49</b>
144-30 157TH STREET Spill Date: 1994-02-26 Spill Number/Closed Date: 9313961 / 1994-03-08 Site ID: 222636	144-30 157TH STREET	E 0 - 1/8 (0.109 mi.)	G29	80
POLE 55324 Spill Date: 2010-11-02 Spill Number/Closed Date: 1008117 / 2011-01-25	145 -33 157TH ST	SE 0 - 1/8 (0.111 mi.)	30	81

## EXECUTIVE SUMMARY

Site ID: 441586

### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CON EDISON SERVICE B</b> EPA ID:: NYP004528568	<b>153-70 S CONDUIT AVE</b>	<b>WNW 0 - 1/8 (0.029 mi.)</b>	<b>B4</b>	<b>16</b>
<b>CON EDISON SERVICE B</b> EPA ID:: NYP004528584	<b>153-70 S CONDUIT AVE</b>	<b>WNW 0 - 1/8 (0.029 mi.)</b>	<b>B7</b>	<b>20</b>
<b>TRANS WORLD FREIGHT</b> EPA ID:: NYR000201368	<b>145-30 156TH ST SUIT</b>	<b>ESE 0 - 1/8 (0.039 mi.)</b>	<b>10</b>	<b>22</b>
<b>SANITATION DEPT</b> EPA ID:: NYR000001800	<b>15367 146TH AVE</b>	<b>WSW 0 - 1/8 (0.088 mi.)</b>	<b>F24</b>	<b>49</b>
<b>BASF - KUEHNE &amp; NAEL</b> EPA ID:: NYR000099879	<b>156-15 146TH AVE</b>	<b>SSE 0 - 1/8 (0.093 mi.)</b>	<b>E27</b>	<b>72</b>
<b>GSI SATIN CARGO SYST</b> EPA ID:: NY0000309427	<b>144-30 157TH ST</b>	<b>E 0 - 1/8 (0.109 mi.)</b>	<b>G28</b>	<b>76</b>
<b>S S PREMISES CO SHEL</b> EPA ID:: NYD981483936	<b>154-10 ROCKAWAY BLVD</b>	<b>NNE 1/8 - 1/4 (0.154 mi.)</b>	<b>H33</b>	<b>99</b>
<b>GETTY PETROLEUM CORP</b> EPA ID:: NYR000050823	<b>15607 ROCKAWAY BLVD</b>	<b>ENE 1/8 - 1/4 (0.163 mi.)</b>	<b>I40</b>	<b>120</b>
<b>SHELL OIL CO</b> EPA ID:: NYD987008117	<b>154-10 ROCKAWAY BLVD</b>	<b>NNE 1/8 - 1/4 (0.170 mi.)</b>	<b>H42</b>	<b>127</b>
<b>NYC DEC</b> EPA ID:: NYP003664927	<b>146TH AVE &amp; 159TH ST</b>	<b>SE 1/8 - 1/4 (0.202 mi.)</b>	<b>46</b>	<b>146</b>

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 NY E DESIGNATION site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LOT 1,TAXBLOCK 12133</b>	<b>151 153 PLACE</b>	<b>NW 0 - 1/8 (0.124 mi.)</b>	<b>31</b>	<b>83</b>

## EXECUTIVE SUMMARY

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 13 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA ID: NYP004528568	153-70 S CONDUIT AVE	WNW 0 - 1/8 (0.029 mi.)	B5	17
CON EDISON EPA ID: NYP004528584	153-70 S CONDUIT AVE	WNW 0 - 1/8 (0.029 mi.)	B6	18
<b>TRANS WORLD FREIGHT</b> EPA ID: NYR000201368	<b>145-30 156TH ST SUIT</b>	<b>ESE 0 - 1/8 (0.039 mi.)</b>	<b>10</b>	<b>22</b>
CON EDISON - MANHOLE EPA ID: NYP005060207	154-10 S CONDUIT AVE	NE 0 - 1/8 (0.050 mi.)	C12	27
NYC DOS C/O LEHRER M EPA ID: NYR000001800	153-67 146TH AVE	WSW 0 - 1/8 (0.088 mi.)	F23	47
<b>BASF - KUEHNE &amp; NAEL</b> EPA ID: NYR000099879	<b>156-15 146TH AVE</b>	<b>SSE 0 - 1/8 (0.093 mi.)</b>	<b>E27</b>	<b>72</b>
<b>GSI SATIN CARGO SYST</b> EPA ID: NY0000309427	<b>144-30 157TH ST</b>	<b>E 0 - 1/8 (0.109 mi.)</b>	<b>G28</b>	<b>76</b>
NEW YORK CITY DEP EPA ID: NYP010001733	15609 ROCKAWAY BLVD	ENE 1/8 - 1/4 (0.157 mi.)	I35	108
NYCDEP EPA ID: NYP003661261	ROCKAWAY PKWY & BELT	NE 1/8 - 1/4 (0.158 mi.)	I36	110
GETTY PETROLEUM CORP EPA ID: NYR000050823	15607 ROCKAWAY BLVD	ENE 1/8 - 1/4 (0.163 mi.)	I39	119
<b>NYC DEC</b> EPA ID: NYP003664927	<b>146TH AVE &amp; 159TH ST</b>	<b>SE 1/8 - 1/4 (0.202 mi.)</b>	<b>46</b>	<b>146</b>
LAS ENERGY CORP EPA ID: NYP000871046	BLDG 269-JFK INTNL A	SSW 1/8 - 1/4 (0.205 mi.)	47	149
<b>CON EDISON - MANHOLE</b> EPA ID: NYP004193249	<b>153-39 ROCKAWAY BLVD</b>	<b>N 1/8 - 1/4 (0.247 mi.)</b>	<b>L56</b>	<b>203</b>

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 2 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AIR JAMAICA EPA Id: NYR000065888	HANGER 4 JFK AIRPORT	S 1/8 - 1/4 (0.245 mi.)	55	201
<b>CON EDISON - MANHOLE</b> EPA Id: NYP004193249	<b>153-39 ROCKAWAY BLVD</b>	<b>N 1/8 - 1/4 (0.247 mi.)</b>	<b>L56</b>	<b>203</b>

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A & S SERVICE CENTER	153-70 SOUTH CONDUIT	WNW 0 - 1/8 (0.029 mi.)	B8	21
ARATO PETER	153-44 SOUTH CONDUIT	WNW 0 - 1/8 (0.055 mi.)	B16	39

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

IDLEWILD CONSTRUCTION WASTE LANDFI

NY SHWS

# OVERVIEW MAP - 6072564.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

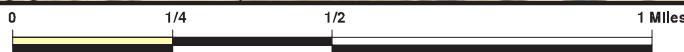
Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands










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





SITE NAME: Proposed Conduit Logistics Center #2  
 ADDRESS: 144-25 153rd Ct  
 Jamaica NY 11434  
 LAT/LONG: 40.665546 / 73.783241

CLIENT: The Vertex Companies, Inc.  
 CONTACT: Timothy Biercz  
 INQUIRY #: 6072564.2s  
 DATE: May 26, 2020 11:00 am

# DETAIL MAP - 6072564.2S



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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard



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

SITE NAME: Proposed Conduit Logistics Center #2  
 ADDRESS: 144-25 153rd Ct  
 Jamaica NY 11434  
 LAT/LONG: 40.665546 / 73.783241

CLIENT: The Vertex Companies, Inc.  
 CONTACT: Timothy Biercz  
 INQUIRY #: 6072564.2s  
 DATE: May 26, 2020 11:02 am



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
NY SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
NY SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		4	4	10	NR	NR	18
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		2	7	NR	NR	NR	9
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250		2	6	NR	NR	NR	8
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
NY LIENS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		9	NR	NR	NR	NR	9
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		6	4	NR	NR	NR	10
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		1	NR	NR	NR	NR	1

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250	1	7	6	NR	NR	NR	14
NJ MANIFEST	0.250		0	2	NR	NR	NR	2
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

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

- Totals -- 1 35 30 10 0 0 76

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A1  
Target  
Property

CON EDISON  
144-25 153RD LANE  
QUEENS, NY 11434

NY MANIFEST S117319834  
N/A

Site 1 of 3 in cluster A

Actual:  
8 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 144-25 153RD LANE  
City,State,Zip: QUEENS, NY 11434  
Country: USA  
EPA ID: NYP004681839  
Facility Status: Not reported  
Location Address 1: 144-25 153RD LANE  
Code: BP  
Location Address 2: SB MHC1  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004681839  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: MAD039322250  
Trans2 State ID: Not reported  
Generator Ship Date: 10/21/2014  
Trans1 Recv Date: 10/21/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/22/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004681839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 007747763FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117319834**

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 560  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**A2**  
**< 1/8**  
**1 ft.**

**GRANDPA'S BUS CO. INC.**  
**145-40 155 STREET**  
**JAMAICA, NY 11434**

**NY AST** **A100194172**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**8 ft.**

AST:  
Name: GRANDPA'S BUS CO. INC.  
Address: 145-40 155 STREET  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607135  
Program Type: PBS  
UTM X: 602885.71873  
UTM Y: 4502277.20398  
Expiration Date: 11/02/2021  
Site Type: Trucking/Transportation/Fleet Operation  
  
Affiliation Records:  
Site Id: 28989  
Affiliation Type: Facility Owner  
Company Name: R.L.L. REALTY CO INC.  
Contact Type: PRESIDENT  
Contact Name: LORINDA LOGAN  
Address1: 97-14 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK  
State: NY  
Zip Code: 11416  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDPA'S BUS CO. INC. (Continued)**

**A100194172**

Phone: (718) 738-7373  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2016-11-22

Site Id: 28989  
Affiliation Type: Mail Contact  
Company Name: R.L.L. REALTY CO INC.  
Contact Type: Not reported  
Contact Name: PAT SCAMBATI  
Address1: 97-14 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK,  
State: NY  
Zip Code: 11416  
Country Code: 001  
Phone: (718) 738-7373  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2016-11-22

Site Id: 28989  
Affiliation Type: Facility Operator  
Company Name: GRANDPAS BUS CO. INC.  
Contact Type: Not reported  
Contact Name: GEORGE ADAMIDIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-7100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2016-11-22

Site Id: 28989  
Affiliation Type: Emergency Contact  
Company Name: R.L.L. REALTY CO INC.  
Contact Type: Not reported  
Contact Name: PAT SCAMBATI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 299-9125  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2016-11-22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDPA'S BUS CO. INC. (Continued)**

**A100194172**

Tank Info:

Tank Number: 001  
Tank Id: 62380  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground  
I02 - Overfill - High Level Alarm  
I03 - Overfill - Automatic Shut-Off  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
J01 - Dispenser - Pressurized Dispenser  
K99 - Spill Prevention - Other  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
E12 - Piping Secondary Containment - Double-Walled (AG only)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/2001  
Capacity Gallons: 4000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 04/14/2017  
Material Name: diesel

Tank Number: 002  
Tank Id: 211327  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)  
E00 - Piping Secondary Containment - None  
G10 - Tank Secondary Containment - Impervious Underlayment  
B01 - Tank External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
D00 - Pipe Type - No Piping  
G01 - Tank Secondary Containment - Diking (Aboveground)  
J02 - Dispenser - Suction Dispenser



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDPA'S BUS CO. INC. (Continued)**

**A100194172**

Tank Location: K99 - Spill Prevention - Other  
Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/2001  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 04/14/2017  
Material Name: motor oil

Tank Number: 003  
Tank Id: 211328  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)  
E00 - Piping Secondary Containment - None  
G10 - Tank Secondary Containment - Impervious Underlayment  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
L00 - Piping Leak Detection - None  
G01 - Tank Secondary Containment - Diking (Aboveground)  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
D00 - Pipe Type - No Piping  
J02 - Dispenser - Suction Dispenser  
K99 - Spill Prevention - Other

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/2001  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**            **GRANDPA'S BUS COMPANY INC**  
**145-40 155TH ST**  
**< 1/8**        **JAMAICA, NY 11434**  
**1 ft.**

**NY Spills**    **S105055930**  
**NY SPDES**    **N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**8 ft.**

**SPILLS:**

Name: SPILL NUMBER 0102769  
Address: 145-40 155TH ST  
City,State,Zip: JAMAICA, NY  
Spill Number/Closed Date: 0102769 / 2003-08-29  
Facility ID: 0102769  
Facility Type: ER  
DER Facility ID: 89397  
Site ID: 100726  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2001-06-13  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 2001-06-13  
CID: 211  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-06-13  
Spill Record Last Update: 2003-09-04  
Spiller Name: Not reported  
Spiller Company: JO-LO BUS COMPANY  
Spiller Address: 171 EAST AMES CT  
Spiller Company: 001  
Contact Name: ROSE GUIDO  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 06/13/01 Spoke with Petro Oil. This site is a LOJO Bus Company. The fill box broke causing diesel to spill under the tank. The fill box has been cleaned and Milro has mopped up the product. There is evidence of recurring poor housekeeping from fueling of the buses. Petro would like a DEC inspection prior to filling this tank again. Call Bobby Carini 628-3327 after inspection. 8/29/03 - AUSTIN - CLOSED DUE TO MINOR NATURE OF EVENT - ORIG. ASSIGNED TO ROMMEL - END"  
Remarks: "AS DRIVER HOOKED UP FILLBOX BROKE CAUSING SPILL - CLEAN UP CREW ENROUTE"

**All Materials:**

Site ID: 100726  
Operable Unit ID: 839394  
Operable Unit: 01  
Material ID: 534878  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDPA'S BUS COMPANY INC (Continued)**

**S105055930**

Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

SPDES:

Name: GRANDPA'S BUS COMPANY INC  
Address: 145-40 155TH ST  
City,State,Zip: JAMAICA, NY 11434  
Permit Number: NYR00D826  
State-Region: 02  
Expiration Date: 09/30/2017  
Current Major Minor Status: Minor  
Primary Facility SIC Code: Not reported  
State Water Body Name: BERGEN BASIN  
Limit Set Status Flag: Active  
Total Actual Average Flow(MGD): Not reported  
Total App Design Flow(MGD): Not reported  
UDF1: Not reported  
Lat/Long: +40.665 / -73.783  
DMR Cognizant Official: Not reported  
UDF2: Not reported  
UDF3: Not reported  
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address  
Non-Gov Permit Org Formal Name: LOGAN BUS COMPANY INC  
Non-Gov Permit Street Address: GRANDPA'S BUS COMPANY INC  
Non-Gov Permit Supplemental Location: 97-14 ATLANTIC AVE  
Non-Gov Permit City: OZONE PARK  
Non-Gov Permit State Code: NY  
Non-Gov Permit Zip Code: 11416  
Non-Gov Facility Affiliation Type Desc: Owner  
Non-Gov Facility Org Formal Name: LOGAN BUS COMPANY INC  
Non-Gov Facility Street Address: GRANDPA'S BUS COMPANY INC  
Non-Gov Facility Supplemental Location: 97-14 ATLANTIC AVE  
Non-Gov Facility City: OZONE PARK  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 11416  
State Water Body: Not reported  
Region Permit Processed: Not reported  
Dow Discharge Class Code: Not reported  
SPDES Class Description: Not reported  
Affiliation Type Description: Not reported  
Name: Not reported  
Contacts Title: Not reported  
Contacts Email: Not reported  
NOI Submission Date: Not reported

Name: GRANDPA'S BUS COMPANY INC  
Address: 145-40 155TH ST  
City,State,Zip: JAMAICA, NY 11434  
UDF2: Not reported  
UDF3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDPA'S BUS COMPANY INC (Continued)**

**S105055930**

FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Permittee  
Non-Gov Permit Org Formal Name: LOGAN BUS COMPANY INC  
Non-Gov Permit Street Address: 97-14 ATLANTIC AVE  
Non-Gov Permit Supplemental Location: Not reported  
Non-Gov Permit City: OZONE PARK  
Non-Gov Permit State Code: NY  
Non-Gov Permit Zip Code: 11416  
Non-Gov Facility Affiliation Type Desc: Owner  
Non-Gov Facility Org Formal Name: LOGAN BUS COMPANY INC  
Non-Gov Facility Street Address: GRANDPA'S BUS COMPANY INC  
Non-Gov Facility Supplemental Location: 97-14 ATLANTIC AVE  
Non-Gov Facility City: OZONE PARK  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 11416  
State Water Body: Not reported  
Region Permit Processed: Not reported  
Dow Discharge Class Code: Not reported  
SPDES Class Description: Not reported  
Affiliation Type Description: Not reported  
Name: Not reported  
Contacts Title: Not reported  
Contacts Email: Not reported  
NOI Submission Date: Not reported

Name: GRANDPA'S BUS COMPANY INC  
Address: 145-40 155TH ST  
City,State,Zip: JAMAICA, NY 11434  
UDF2: Not reported  
UDF3: Not reported  
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Not reported  
Non-Gov Permit Org Formal Name: Not reported  
Non-Gov Permit Street Address: Not reported  
Non-Gov Permit Supplemental Location: Not reported  
Non-Gov Permit City: Not reported  
Non-Gov Permit State Code: Not reported  
Non-Gov Permit Zip Code: Not reported  
Non-Gov Facility Affiliation Type Desc: Owner  
Non-Gov Facility Org Formal Name: LOGAN BUS COMPANY INC  
Non-Gov Facility Street Address: GRANDPA'S BUS COMPANY INC  
Non-Gov Facility Supplemental Location: 97-14 ATLANTIC AVE  
Non-Gov Facility City: OZONE PARK  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 11416  
State Water Body: Not reported  
Region Permit Processed: Not reported  
Dow Discharge Class Code: Not reported  
SPDES Class Description: Not reported  
Affiliation Type Description: Not reported  
Name: Not reported  
Contacts Title: Not reported  
Contacts Email: Not reported  
NOI Submission Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**CON EDISON SERVICE BOX: 43600**  
**153-70 S CONDUIT AVE**  
**JAMAICA, NY 11434**

**RCRA NonGen / NLR** **1017775032**  
**FINDS** **NYP004528568**

**Site 1 of 9 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**10 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2014-06-12 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 43600  
Facility address: 153-70 S CONDUIT AVE  
JAMAICA, NY 11434  
EPA ID: NYP004528568  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2014-05-12 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Date form received by agency: 2014-05-12 00:00:00.0  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063804432  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110063804432](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063804432)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 43600 (Continued)**

**1017775032**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

**B5**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**CON EDISON**  
**153-70 S CONDUIT AVE**  
**JAMAICA, NY 11434**

**NY MANIFEST** **S118087497**  
**N/A**

**Site 2 of 9 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**10 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 153-70 S CONDUIT AVE  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NYP004528568  
Facility Status: Not reported  
Location Address 1: OPP 153-70 SOUTH CONDUIT AV  
Code: BP  
Location Address 2: SB43600  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11378  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004528568  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 05/12/2014  
Trans1 Recv Date: 05/12/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/15/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004528568  
Trans1 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S118087497**

Trans2 EPA ID: Not reported  
 TSD ID 1: NJD991291105  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 002422357GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 30  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**B6**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**CON EDISON**  
**153-70 S CONDUIT AVE**  
**JAMAICA, NY 11434**  
**Site 3 of 9 in cluster B**

**NY MANIFEST S118087498**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**10 ft.**

NY MANIFEST:  
 Name: CON EDISON  
 Address: 153-70 S CONDUIT AVE  
 City,State,Zip: JAMAICA, NY 11434  
 Country: USA  
 EPA ID: NYP004528584  
 Facility Status: Not reported  
 Location Address 1: FRONT OF 153-70 & SOUTH CONDUIT AV  
 Code: BP  
 Location Address 2: SB43598  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: 11378  
 Location Zip 4: Not reported

NY MANIFEST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S118087498

EPAID: NYP004528584  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 05/12/2014  
Trans1 Recv Date: 05/12/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/15/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004528584  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002422356GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S118087498**

Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**B7**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**CON EDISON SERVICE BOX: 43598**  
**153-70 S CONDUIT AVE**  
**JAMAICA, NY 11434**

**RCRA NonGen / NLR** **1017775034**  
**FINDS** **NYP004528584**

**Site 4 of 9 in cluster B**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**10 ft.**

Date form received by agency: 2014-06-12 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 43598  
Facility address: 153-70 S CONDUIT AVE  
JAMAICA, NY 11434  
EPA ID: NYP004528584  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2014-05-12 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Date form received by agency: 2014-05-12 00:00:00.0  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 43598 (Continued)**

**1017775034**

**FINDS:**

Registry ID: 110063804450  
 Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110063804450](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063804450)

**Environmental Interest/Information System:**

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

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

**B8**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**A & S SERVICE CENTER CO**  
**153-70 SOUTH CONDUIT AVE**  
**JAMAICA, NY 11432**

**EDR Hist Auto 1020318035**  
**N/A**

**Site 5 of 9 in cluster B**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**10 ft.**

Year:	Name:	Type:
1980	A & S SERVICE CENTER CO	Gasoline Service Stations
1980	153-70 SERVICE STATION CENTER*	Gasoline Service Stations
1982	153-70 SERVICE STATION CENTER*	Gasoline Service Stations
1983	153-70 SERVICE STATION CENTER*	Gasoline Service Stations

**B9**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**INZONE PROPERTY**  
**153-70 SOUTH CONDUIT AVE**  
**QUEENS, NY**

**NY Spills S103940612**  
**N/A**

**Site 6 of 9 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**10 ft.**

Name:	INZONE PROPERTY
Address:	153-70 SOUTH CONDUIT AVE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9813402 / 1999-05-06
Facility ID:	9813402
Facility Type:	ER
DER Facility ID:	69848
Site ID:	74446
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	B3
SWIS:	4101
Spill Date:	1999-02-01
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1999-02-02
CID:	366
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INZONE PROPERTY (Continued)**

**S103940612**

Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: True  
 Remediation Phase: 0  
 Date Entered In Computer: 1999-02-02  
 Spill Record Last Update: 1999-07-15  
 Spiller Name: VITA INZONE  
 Spiller Company: VITA INZONE  
 Spiller Address: 191 FIR STREET  
 Spiller Company: 001  
 Contact Name: VITA INZONE  
 DEC Memo: ""  
 Remarks: "caller reporting tests samples returned that show positive results for gasoline. ust failed. property is a vacant commercial lot. caller does not have address for spiller. mike mulqueen of reg 2 is assigned."

All Materials:  
 Site ID: 74446  
 Operable Unit ID: 1073853  
 Operable Unit: 01  
 Material ID: 310122  
 Material Code: 0009  
 Material Name: gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**10**  
**ESE**  
**< 1/8**  
**0.039 mi.**  
**207 ft.**

**TRANS WORLD FREIGHT SYSTEM CORP**  
**145-30 156TH ST SUITE 206**  
**JAMAICA, NY 11434**

**RCRA NonGen / NLR 1016150347**  
**NY MANIFEST NYR000201368**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
 Date form received by agency: 2014-04-09 00:00:00.0  
 Facility name: TRANS WORLD FREIGHT SYSTEM CORP  
 Facility address: 145-30 156TH ST SUITE 206  
 JAMAICA, NY 11434  
 EPA ID: NYR000201368  
 Mailing address: 156TH ST SUITE 206  
 JAMAICA, NY 11434  
 Contact: FAY YANG  
 Contact address: 156TH ST SUITE 206  
 JAMAICA, NY 11434  
 Contact country: US  
 Contact telephone: 718-723-7735  
 Telephone ext.: 105  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANS WORLD FREIGHT SYSTEM CORP (Continued)**

**1016150347**

Owner/Operator Summary:

Owner/operator name: CHEMARK INTERNATIONAL  
Owner/operator address: COOPER ST SUITE 6  
BABYLON, NY 11702  
Owner/operator country: US  
Owner/operator telephone: 631-539-7924  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2012-01-31 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TRANS WORLD FREIGHT SYSTEM CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2012-02-20 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2013-07-02 00:00:00.0  
Site name: TRANS WORLD FREIGHT SYSTEM CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANS WORLD FREIGHT SYSTEM CORP (Continued)**

**1016150347**

NY MANIFEST:

Name: TRANS WORLD FREIGHT SYSTEM CORP  
Address: 145-30 156TH ST SUITE 206  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NYR000201368  
Facility Status: Not reported  
Location Address 1: 145-30 156TH ST SUITE 206  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: JAMAICA  
Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000201368  
Mailing Name: TRANS WORLD FREIGHT SYSTEM CORP  
Mailing Contact: FAY YOUNG  
Mailing Address 1: 103 COOPER ST - SUITE 6  
Mailing Address 2: Not reported  
Mailing City: BABYLON  
Mailing State: NY  
Mailing Zip: 11702  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187237735

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NYR000107326  
Trans2 State ID: Not reported  
Generator Ship Date: 07/17/2013  
Trans1 Recv Date: 07/17/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/18/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000201368  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: 005704169FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANS WORLD FREIGHT SYSTEM CORP (Continued)**

**1016150347**

Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 1800  
Units: P - Pounds  
Number of Containers: 4  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D002  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**C11**  
**NE**  
**< 1/8**  
**0.050 mi.**  
**263 ft.**

**CON EDISON - MANHOLE 18646**  
**154-10 S CONDUIT AVE**  
**JAMAICA, NY 11434**  
**Site 1 of 2 in cluster C**

**RCRA-LQG** **1024890995**  
**NYP005060207**

**Relative:**  
**Higher**  
**Actual:**  
**12 ft.**

**RCRA-LQG:**  
Date form received by agency: 2018-04-10 00:00:00.0  
Facility name: CON EDISON - MANHOLE 18646  
Facility address: 154-10 S CONDUIT AVE  
JAMAICA, NY 11434  
EPA ID: NYP005060207  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: ALYSSA SOTTO  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2757  
Contact email: SOTTOA@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 18646 (Continued)**

**1024890995**

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2017-04-06 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2017-04-06 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C12**      **CON EDISON - MANHOLE 18646**  
**NE**        **154-10 S CONDUIT AVE**  
**< 1/8**      **JAMAICA, NY 11434**  
**0.050 mi.**  
**263 ft.**     **Site 2 of 2 in cluster C**

**NY MANIFEST**    **S121967906**  
**N/A**

**Relative:**      NY MANIFEST:  
**Higher**        Name:                    CON EDISON - MANHOLE 18646  
 Address:            154-10 S CONDUIT AVE  
**Actual:**        City,State,Zip:        JAMAICA, NY 11434  
**12 ft.**            Country:                USA  
                       EPA ID:                 NYP005060207  
                       Facility Status:        Not reported  
                       Location Address 1:    154-10 S CONDUIT AVE  
                       Code:                    BP  
                       Location Address 2:    Not reported  
                       Total Tanks:            Not reported  
                       Location City:          JAMAICA  
                       Location State:        NY  
                       Location Zip:           11434  
                       Location Zip 4:        Not reported

NY MANIFEST:  
 EPAID:             NYP005060207  
 Mailing Name:     CON EDISON - MANHOLE 18646  
 Mailing Contact:   CON EDISON  
 Mailing Address 1: 4 IRVING PL  
 Mailing Address 2: Not reported  
 Mailing City:      NEW YORK  
 Mailing State:     NY  
 Mailing Zip:        10003  
 Mailing Zip 4:     Not reported  
 Mailing Country:   USA  
 Mailing Phone:     Not reported

**D13**        **155TH STREET AND 146TH AV**  
**South**      **155TH & 146TH AVE.**  
**< 1/8**        **NEW YORK CITY, NY**  
**0.051 mi.**  
**269 ft.**     **Site 1 of 3 in cluster D**

**NY Spills**    **S102144266**  
**N/A**

**Relative:**      SPILLS:  
**Higher**        Name:                    155TH STREET AND 146TH AV  
 Address:            155TH & 146TH AVE.  
**Actual:**        City,State,Zip:        NEW YORK CITY, NY  
**8 ft.**            Spill Number/Closed Date: 8601950 / 1986-06-20  
                       Facility ID:             8601950  
                       Facility Type:          ER  
                       DER Facility ID:        120967  
                       Site ID:                 141700  
                       DEC Region:            2  
                       Spill Cause:            Abandoned Drums  
                       Spill Class:            Not reported  
                       SWIS:                    4101  
                       Spill Date:             1986-06-20  
                       Investigator:           UNASSIGNED  
                       Referred To:            Not reported  
                       Reported to Dept:     1986-06-21  
                       CID:                     Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

155TH STREET AND 146TH AV (Continued)

S102144266

Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: DEC  
Cleanup Ceased: 1986-06-20  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-03-24  
Spill Record Last Update: 1987-06-02  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was 10/10/95: This is additional information about material spilled from the translation of the old spill file: ABANDONED DRUMS."  
Remarks: "POLICE DEPT. NOTIFIED AND N.Y.C.D.E.P."

All Materials:  
Site ID: 141700  
Operable Unit ID: 899393  
Operable Unit: 01  
Material ID: 478413  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

D14  
South  
< 1/8  
0.052 mi.  
272 ft.

155 ST 146 AVE  
155 ST 146 AVE  
QUEENS, NY  
Site 2 of 3 in cluster D

NY Spills S102149383  
N/A

Relative:  
Higher  
Actual:  
8 ft.

SPILLS:  
Name: 155 ST 146 AVE  
Address: 155 ST 146 AVE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 8608081 / 1995-08-04  
Facility ID: 8608081  
Facility Type: ER  
DER Facility ID: 243625  
Site ID: 301487  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: D4  
SWIS: 4101  
Spill Date: 1986-06-20  
Investigator: RWAUSTIN  
Referred To: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**155 ST 146 AVE (Continued)**

**S102149383**

Reported to Dept: CID: Water Affected: Spill Source: Spill Notifier: Cleanup Ceased: Cleanup Meets Std: Last Inspection: Recommended Penalty: UST Trust: Remediation Phase: Date Entered In Computer: Spill Record Last Update: Spiller Name: Spiller Company: Spiller Address: Spiller Company: Contact Name: DEC Memo:  Remarks:  All Materials: Site ID: Operable Unit ID: Operable Unit: Material ID: Material Code: Material Name: Case No.: Material FA: Quantity: Units: Recovered: Oxygenate:	1986-06-20 Not reported Not reported Unknown Other 1995-08-04 True Not reported False False 0 1992-06-01 1995-08-04 Not reported Not reported Not reported 001 Not reported "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN "  "DEC AND DEP INVESTIGATE THEY WILL ANALZE CONTENTS - DUE TO LOSS OF HARD COPY OF THIS SPILL REPORT, UNK. DISPOSITION"  301487 904661 01 473563 0064A unknown material Not reported Other .00 Not reported .00 Not reported
---	---

**B15**  
**WNW**  
 < 1/8  
 0.055 mi.  
 293 ft.

**VACANT GASOLINE STATION**  
**153-44 SOUTH CONDUIT AVENUE**  
**JAMAICA, NY 11434**  
 Site 7 of 9 in cluster B

**NY UST**    **U003128238**  
 N/A

**Relative:**  
**Higher**  
  
**Actual:**  
**10 ft.**

UST: Name: Address: City,State,Zip: Id/Status: Program Type: Region: DEC Region: Expiration Date: UTM X: UTM Y: Site Type:  Affiliation Records: Site Id:	VACANT GASOLINE STATION 153-44 SOUTH CONDUIT AVENUE JAMAICA, NY 11434 2-601400 / Unregulated/Closed PBS STATE 2 N/A 602444.30301 4502390.98402 Retail Gasoline Sales  23366
---	---

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT GASOLINE STATION (Continued)**

**U003128238**

Affiliation Type: Facility Owner  
Company Name: MICHAEL LEVINE TRUST  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 554 MIDDLE NECK ROAD P.O. BOX 1131  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (516) 829-8833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23366  
Affiliation Type: Mail Contact  
Company Name: MILESON CORPORATION  
Contact Type: Not reported  
Contact Name: DAVID LEVINE  
Address1: 554 MIDDLE NECK ROAD  
Address2: POST OFFICE BOX 1131  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (516) 829-8833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23366  
Affiliation Type: Facility Operator  
Company Name: VACANT GASOLINE STATION  
Contact Type: Not reported  
Contact Name: DAVID LEVINE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 829-8833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23366  
Affiliation Type: Emergency Contact  
Company Name: MICHAEL LEVINE TRUST  
Contact Type: Not reported  
Contact Name: DAVID LEVINE  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT GASOLINE STATION (Continued)

U003128238

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 829-8833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 45899  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 45900  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT GASOLINE STATION (Continued)

U003128238

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 003  
Tank ID: 45901  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 004  
Tank ID: 45902  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT GASOLINE STATION (Continued)**

**U003128238**

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

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 005  
Tank ID: 45903  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT GASOLINE STATION (Continued)**

**U003128238**

Tank ID: 45904  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 007  
Tank ID: 45905  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT GASOLINE STATION (Continued)

U003128238

D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 008  
Tank ID: 45906  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 009  
Tank ID: 45907  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT GASOLINE STATION (Continued)

U003128238

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 010  
Tank ID: 45908  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 011  
Tank ID: 45909  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT GASOLINE STATION (Continued)**

**U003128238**

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 012  
Tank ID: 45910  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 013  
Tank ID: 45911  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT GASOLINE STATION (Continued)**

**U003128238**

Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 014  
Tank ID: 45912  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 03/01/1993  
Date Tank Closed: 03/01/1993  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

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

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
C02 - Pipe Location - Underground/On-ground

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B16**            **ARATO PETER**  
**WNW**           **153-44 SOUTH CONDUIT BLVD**  
**< 1/8**           **SOUTH JAMAICA, NY 11434**  
**0.055 mi.**  
**293 ft.**           **Site 8 of 9 in cluster B**

**EDR Hist Auto**    **1020207104**  
**N/A**

**Relative:**        EDR Hist Auto  
**Higher**

Actual: 10 ft.	Year:	Name:	Type:
	1975	ARATO PETER	Gasoline Service Stations
	1976	ARATO PETER	Gasoline Service Stations
	1977	ARATO PETER	Gasoline Service Stations
	1977	M A A SERVICE STATION INC	Gasoline Service Stations
	1978	M A A SERVICE STATION INC	Gasoline Service Stations
	1978	ARATO PETER	Gasoline Service Stations
	1979	ARATO PETER	Gasoline Service Stations
	1979	ARATO PETER	Gasoline Service Stations

**B17**            **153-44 SOUTH CONDUIT AVE**  
**WNW**           **153-44 SOUTH CONDUIT AVE**  
**< 1/8**           **JAMAICA, NY**  
**0.055 mi.**  
**293 ft.**           **Site 9 of 9 in cluster B**

**NY LTANKS**    **S102672116**  
**N/A**

**Relative:**        LTANKS:  
**Higher**

**Actual:**        10 ft.

Name:                    153-44 SOUTH CONDUIT AVE  
 Address:                153-44 SOUTH CONDUIT AVE  
 City,State,Zip:        JAMAICA, NY  
 Spill Number/Closed Date: 9213313 / 1993-03-25  
 Facility ID:             9213313  
 Site ID:                 288049  
 Spill Date:             1993-03-02  
 Spill Cause:            Tank Overfill  
 Spill Source:           Gasoline Station or other PBS Facility  
 Spill Class:            C3  
 Cleanup Ceased:       1993-03-25  
 SWIS:                   4101  
 Investigator:           O'DOWD  
 Referred To:           Not reported  
 Reported to Dept:     1993-03-02  
 CID:                    Not reported  
 Water Affected:       Not reported  
 Spill Notifier:        Other  
 Last Inspection:       Not reported  
 Recommended Penalty: False  
 Meets Standard:       True  
 UST Involvement:     True  
 Remediation Phase:   0  
 Date Entered In Computer: 1993-03-03  
 Spill Record Last Update: 1993-03-29  
 Spiller Name:           Not reported  
 Spiller Company:      MILESON CORP/DAVID LEVINE  
 Spiller Address:       Not reported  
 Spiller County:        001  
 Spiller Contact:       Not reported  
 Spiller Phone:         Not reported  
 Spiller Extention:     Not reported  
 DEC Region:            2  
 DER Facility ID:        233325  
 DEC Memo:              ""

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

153-44 SOUTH CONDUIT AVE (Continued)

S102672116

Remarks: "1987-12EA 550GAL TANKS-(3 SETS OF 4 EACH) CLOSED AND FILLED W/WATER-ENCASED IN CONCRETE-WILL SAMPLE TEST STOCKPILE ON PVC WILL P/U AND DISPOSE/TWO DEC PEOPLE ON SCENE/WILL REMOVE TANKS"

All Materials:  
Site ID: 288049  
Operable Unit ID: 977590  
Operable Unit: 01  
Material ID: 403110  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

E18  
SSE  
< 1/8  
0.065 mi.  
341 ft.

R&A TRUCK & AUTO REPAIR  
145-15B 156TH STREET  
JAMAICA, NY 11434  
Site 1 of 2 in cluster E

NY AST A100295718  
N/A

Relative:  
Higher  
Actual:  
9 ft.

AST:  
Name: R&A TRUCK & AUTO REPAIR  
Address: 145-15B 156TH STREET  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-610124  
Program Type: PBS  
UTM X: 602975.83191  
UTM Y: 4502280.97423  
Expiration Date: 02/15/2011  
Site Type: Other

Affiliation Records:  
Site Id: 359605  
Affiliation Type: Facility Owner  
Company Name: PAMELA ALTOMARE  
Contact Type: VP  
Contact Name: RICHARD ALTOMARE  
Address1: 930 STRATFORD CT  
Address2: Not reported  
City: WESTBURY  
State: NY  
Zip Code: 11590  
Country Code: 001  
Phone: (516) 333-7327  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2006-02-15

Site Id: 359605  
Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R&A TRUCK & AUTO REPAIR (Continued)**

**A100295718**

Company Name: R&A TRUCK & AUTO REPAIR INC.  
Contact Type: Not reported  
Contact Name: RICHARD ALTOMARE  
Address1: 145-15B 156TH STREET  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 276-0740  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2006-02-15

Site Id: 359605  
Affiliation Type: Facility Operator  
Company Name: R&A TRUCK & AUTO REPAIR  
Contact Type: Not reported  
Contact Name: RICHARD ALTOMARE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-0740  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2006-02-15

Site Id: 359605  
Affiliation Type: Emergency Contact  
Company Name: PAMELA ALTOMARE  
Contact Type: Not reported  
Contact Name: PAMELA ALTOMARE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 333-7327  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2006-02-15

**Tank Info:**

Tank Number: 001  
Tank Id: 210060  
Material Code: 0013  
Common Name of Substance: Lube Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R&A TRUCK & AUTO REPAIR (Continued)**

**A100295718**

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
G01 - Tank Secondary Containment - Diking (Aboveground)  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
C01 - Pipe Location - Aboveground  
J03 - Dispenser - Gravity  
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: lube oil

Tank Number: 002

Tank Id: 210061

Material Code: 0022

Common Name of Substance: Waste Oil/Used Oil

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: waste oil/used oil

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F19**      **153-67 146TH AVE**  
**SW**        **153-67 146TH AVE**  
**< 1/8**      **SPRINGFIELD GARDENS, NY**  
**0.067 mi.**  
**353 ft.**     **Site 1 of 7 in cluster F**

**NY Spills**    **S102143784**  
                  **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

**SPILLS:**

Name: 153-67 146TH AVE  
Address: 153-67 146TH AVE  
City,State,Zip: SPRINGFIELD GARDENS, NY  
Spill Number/Closed Date: 9212986 / 1993-02-19  
Facility ID: 9212986  
Facility Type: ER  
DER Facility ID: 282532  
Site ID: 224373  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 1993-02-19  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 1993-02-19  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1993-02-19  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-02-24  
Spill Record Last Update: 2004-09-30  
Spiller Name: Not reported  
Spiller Company: CAOSTAL OIL  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "BROKEN STRAINER ON TRUCK SPILL ON SOIL-CONTAINED W/SAND CLEANING UP NOW"

**All Materials:**

Site ID: 224373  
Operable Unit ID: 979986  
Operable Unit: 01  
Material ID: 402807  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D20**  
**SSE**  
 < 1/8  
 0.073 mi.  
 387 ft.

**ROADWAY INTERSECTION SHOULDER**  
**156TH ST & 146TH AVE**  
**QUEENS, NY**

**NY Spills**    **S116156245**  
 N/A

**Site 3 of 3 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

**SPILLS:**

Name: ROADWAY INTERSECTION SHOULDER  
 Address: 156TH ST & 146TH AVE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 1310168 / 2014-05-28  
 Facility ID: 1310168  
 Facility Type: ER  
 DER Facility ID: 446012  
 Site ID: 490998  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: Not reported  
 SWIS: 4101  
 Spill Date: 2014-01-20  
 Investigator: vszhune  
 Referred To: Not reported  
 Reported to Dept: 2014-01-20  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2014-01-20  
 Spill Record Last Update: 2015-11-16  
 Spiller Name: TODD SALSGIVER  
 Spiller Company: NEW ENGLAND MOTOR FREIGHT  
 Spiller Address: 2800 APPLETON ST  
 Spiller Company: 999  
 Contact Name: TODD SALSGIVER  
 DEC Memo: "01/19/14-Zhune spoke to Tood Salsgiver from ERT 440-349-2700 Ext # 319. He said the truck trailer hit a curve and caused damage to the saddle tank. Approximately 2-3 gallons of diesel went to the road and the soil. QSR (Qualify spill response) cleaned the spill on the road and dug out the contaminated soil. They collected samples and send them to the lab. The diesel from the saddle tank was pumped out into a drum and the towing company removed the drum. 5/28/14-Todd Salsgiver Project Manger from Emergency Response and Training Solitions emailed the report dated 5/27/14. On January 20, 2014, a NEMF tractor trailer had a damaged saddle tank which resulted in the release of approximately 2 gallons of diesel fuel. The diesel fuel impacted a soil area approximately 1 x 1 . The majority of the diesel release was caught in a bucket placed under the damaged saddle tank. No waterways or drains were impacted by the release. On January 20, 2014, NEMF contacted Emergency Response and Training Solutions (ERTS) to manage and oversee the above referenced incident. ERTS dispatched Qualified Spill Response (QSR) of Kenilworth, NY to perform emergency response and remediation. On January 20, 2014 QSR personnel responded to the diesel release. Due to the driver placing a bucket under the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROADWAY INTERSECTION SHOULDER (Continued)**

**S116156245**

Remarks: saddle tank less than a gallon of diesel released to the soil. QSR personnel hand excavated the impacted soil, and took soil samples to verify the entire diesel release was remediated containerized it and transported it for disposal. QSR disposed of the waste on March 21, 2014 at Clean Water of New York located at 3249 Richmond Terrace Staten Island, NY 10303. No evidence was found that suggests any significant environmental impact remains on the site following corrective action. Spill Closed"  
 "Leaking saddletank onto roadway shoulder and soil. No sewers involved. Unknown amount at this time. Cleanup team enroute."

All Materials:  
 Site ID: 490998  
 Operable Unit ID: 1240548  
 Operable Unit: 01  
 Material ID: 2240749  
 Material Code: 0008  
 Material Name: diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Oxygenate: Not reported

**F21**  
**WSW**  
 < 1/8  
 0.078 mi.  
 413 ft.

**DEPT OF SANITATION**  
**143-67 146TH AVE**  
**QUEENS, NY**  
 Site 2 of 7 in cluster F

**NY LTANKS** **S104951078**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
 Name: DEPT OF SANITATION  
 Address: 143-67 146TH AVE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 0013132 / 2001-10-25  
 Facility ID: 0013132  
 Site ID: 300005  
 Spill Date: 2001-03-15  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: TJDEMEO  
 Referred To: Not reported  
 Reported to Dept: 2001-03-15  
 CID: 257  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: True  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2001-03-15  
 Spill Record Last Update: 2001-10-25

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DEPT OF SANITATION (Continued)**

**S104951078**

Spiller Name: Not reported  
 Spiller Company: DEPT OF SANITATION  
 Spiller Address: 143-67 146TH AVE  
 Spiller County: 001  
 Spiller Contact: TOM CALAHAN  
 Spiller Phone: (718) 325-7810  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 242689  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

DEMEO 10/25/01 ROBERT CROSSEN/FILE. REVIEWED IT REPORT ON SITE. TANK TEST FAILURE. REPAIRED LINE AND RETESTED AND PASSED. LATER ADVANCED ONE BORING SAMPLE RESULTS SHOW NO TAGM EXCEEDANCES, NO FUTHER ACTION REQUIRED, CLOSE OUT"

Remarks: "will uncover and retest"

All Materials:

Site ID: 300005  
 Operable Unit ID: 834628  
 Operable Unit: 01  
 Material ID: 566032  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**F22**  
**WSW**  
**< 1/8**  
**0.082 mi.**  
**435 ft.**

**FOREMOST LOGISTICS**  
**15409 146TH AVE**  
**JAMAICA, NY 11434**  
**Site 3 of 7 in cluster F**

**RCRA-VSQG 1012211656**  
**NYN008021842**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

RCRA-VSQG:  
 Date form received by agency: 2009-12-01 00:00:00.0  
 Facility name: FOREMOST LOGISTICS  
 Facility address: 15409 146TH AVE  
 JAMAICA, NY 11434  
 EPA ID: NYN008021842  
 Mailing address: 146TH AVE  
 JAMAICA, NY 11434  
 Contact: Not reported  
 Contact address: 146TH AVE  
 JAMAICA, NY 11434  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREMOST LOGISTICS (Continued)**

**1012211656**

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 2009-12-01 00:00:00.0  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**F23**  
**WSW**  
**< 1/8**  
**0.088 mi.**  
**467 ft.**

**NYC DOS C/O LEHRER MCGOVERN BOVIS**  
**153-67 146TH AVE**  
**QUEENS, NY 11434**

**NY MANIFEST** **S122482849**  
**N/A**

**Site 4 of 7 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

NY MANIFEST:  
Name: NYC DOS C/O LEHRER MCGOVERN BOVIS  
Address: 153-67 146TH AVE  
City,State,Zip: QUEENS, NY 11434-0000  
Country: USA  
EPA ID: NYR000001800  
Facility Status: Not reported  
Location Address 1: 153-67 146TH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DOS C/O LEHRER MCGOVERN BOVIS (Continued)

S122482849

NY MANIFEST:

EPAID: NYR000001800  
Mailing Name: NYC DOS C/O LEHRER MCGOVERN BOVIS  
Mailing Contact: JAMES KING  
Mailing Address 1: 24-16 BRIDGE PLZ SOUTH S 302  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7189373286

NY MANIFEST:

Document ID: NJA2719019  
Manifest Status: C  
seq: Not reported  
Year: 1997  
Trans1 State ID: NJDEPES58  
Trans2 State ID: Not reported  
Generator Ship Date: 03/03/1997  
Trans1 Recv Date: 03/03/1997  
Trans2 Recv Date: / /  
TSD Site Recv Date: 03/03/1997  
Part A Recv Date: / /  
Part B Recv Date: 03/24/1997  
Generator EPA ID: NYR000001800  
Trans1 EPA ID: NJ0000027193  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D018 - BENZENE 0.5 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F24**            **SANITATION DEPT**  
**WSW**           **15367 146TH AVE**  
**< 1/8**           **JAMAICA, NY 11434**  
**0.088 mi.**  
**467 ft.**        **Site 5 of 7 in cluster F**

**NY LTANKS**    **1000990221**  
**NY Spills**     **NYR000001800**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

**LTANKS:**  
Name: QUEENS 13B DOS -DDC  
Address: 153-67 146TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9905763 / 2006-03-02  
Facility ID: 9905763  
Site ID: 224375  
Spill Date: 1999-08-12  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: JAKOLLEE  
Referred To: Not reported  
Reported to Dept: 1999-08-13  
CID: 312  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-08-13  
Spill Record Last Update: 2006-03-06  
Spiller Name: Not reported  
Spiller Company: NYC DEPT OF SANITATION  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: CALLAHAN  
Spiller Phone: (718) 525-7801  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 270655  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD TALK TO NEIL GALLAGHER (DOS FOREMAN): RP (NYC DOS) WILL EXCAVATE, ISOLATE AND RETEST LINES. LINE T/TEST RESULTS WILL BE SUBM. TO DEC. LINES WERE REPAIRED AND PASSED THE T/TEST. The site was handled by Y.Krimgold and then taken over by Jon Kolleeny. The site was transferred to I.Islam on 3/30/2005 AZ 5-9-2005 Reviewed a Monitoring Report. Spoke with S. Frank (LiRo)over the telephone. The report presented groundwater monitoring data. The report stated that based on the site monitoring data, MTBE is the only contaminant detected in groundwater at the site. LiRo has proposed continuing groundwater sampling and to discontinue testing for total nitrogen, phosphorous, and heterotrophic bacteria because there appears to be no correlation between bacteria count and MTBE levels. The Department concurred with this proposal. I issued a letter on 11/29/2004. I confirmed these findings. AZ 7/26/05- Reviewed the Feb.-Apr./05 monitoring report.The data shows persistently exceedances of MTBE level, particularly in wells MW-4 and MW-8; MW-4 having the highest (120ug/L)concentration in the latest sampling. LiRo recommends

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

installation of ORC sock in well MW-4 and continue monitoring. DEC concurs with this recommendation of ORC sock installation but advises (via email) to include well MW-8 as well for persistent MTBE fluctuation. Installed the report in the eDoc Folder.- II 9/26/05- Reviewed the May-July/05 monitoring report. July/05 GW sampling results reveal that MW-4 become under full compliance, and MW-3 with reoccurrence of low level MTBE. In the report, LiRo has recommended to drop the wells MW-1, MW-2, MW-5 & MW-7 from routine sampling for being non-detect of contaminants for more than two consecutive events, and to continue GW sampling for rest of the wells. LiRo's recommendation is approved via email, and the report is filed in the eDoc Folder.-II 03/02/06: This spill transferred from I. Islam to J. Kolleeny. Reviewed Quarterly Site Status Report (11/16/05) for August-October 2005 and Sensitive Receptor Survey Report (2/21/06) submitted by LiRo. Reports indicate that only one compound, MTBE, remains in 3 monitoring wells at moderately low levels (590 ppb in MW-4, 150 ppb in MW-3, and 43 ppb in MW-9). Sensitive Receptor Survey concludes there are no exposure pathways or nearby receptors that could be adversely impacted by these low levels of residual contamination, and negligible potential for vapor intrusion in nearby basements. After conferring with Koon Tang, it was decided to close the spill case. - J. Kolleeny 03/06/06: Issued No Further Action letter to DDC, by email and regular mail. - J. Kolleeny "

Remarks:

"TANK IS GOOD - REMOTE FILL AND STAGE 1 VAPOR RECOVERY ARE DEFECTIVE ON GASOLINE TANK. SEE ALSO SPILL # 9908930."

All TTF:

Facility ID: 9905763  
Spill Number: 9905763  
Spill Tank Test: 1547477  
Site ID: 224375  
Tank Number: 001  
Tank Size: 4000  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

Name: DEPT OF SANITATION OF NY  
Address: 153-67 146TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9908930 / 2003-10-29  
Facility ID: 9908930  
Site ID: 224376  
Spill Date: 1999-10-22  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

1000990221

Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 1999-10-22  
CID: 322  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1999-10-22  
Spill Record Last Update: 2008-12-23  
Spiller Name: JAY SHAH  
Spiller Company: DEPT OF SANITATION OF NY  
Spiller Address: 153-67 146TH AVE  
Spiller County: 001  
Spiller Contact: JAY SHAH  
Spiller Phone: (718) 334-9138  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 270655  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
KRIMGOLD "  
Remarks: "TANK PASSED A TANK ONLY TEST - THIS WAS A SYSTEM FAILURE SO IT IS  
PROBABLY A LINE FAILURE -SEE SPILL #9905763. "

All TTF:

Facility ID: 9908930  
Spill Number: 9908930  
Spill Tank Test: 1547769  
Site ID: 224376  
Tank Number: 1  
Tank Size: 4000  
Material: 0009  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 224376  
Operable Unit ID: 1087613  
Operable Unit: 01  
Material ID: 298028  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

Recovered: .00  
Oxygenate: Not reported

Name: NYC DEPT OF SANITATION - TTF  
Address: 153-67 146TH AVE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 1205278 / 2015-04-16  
Facility ID: 1205278  
Site ID: 468204  
Spill Date: 2012-08-24  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Not reported  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: VXBREVDO  
Referred To: Not reported  
Reported to Dept: 2012-08-24  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2012-08-24  
Spill Record Last Update: 2015-04-16  
Spiller Name: JAY SHAH  
Spiller Company: NYC DEPT OF SANITATION  
Spiller Address: 153-67 146TH AVE  
Spiller County: 999  
Spiller Contact: JAY SHAH  
Spiller Phone: (718) 334-9138  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 422505  
DEC Memo: "2/5/15 TJD Spill transferred from DeMeo to Brevdo 04/16/2015 - V. Brevdo Spill Case Closure Decision DSNY Queens 13J Garage, 153-67 146th Avenue, Queens (Spill No. 1205278) This is a Tank Test Failure Spill Case. The facility on the site is owned and operated by DSNY. LiRo Engineers, Inc. (LiRo) is under contract to the New York City Department of Design and Construction (NYCDDC) to provide Construction Management/Design/ Build for Removal/ Upgrade/ Replacement of City-Owned Heating Oil Tanks at various sites, Citywide. Under this contract, LiRo documented the removal of one (1) 1,000 gallon capacity oil/water separator (OWS) and one (1) 550 gallon underground storage tank (UST), located at New York City Department Sanitation (DSNY) Queens 13J Garage. On September 22, 2014, LiRo submitted UST Closure Report and Spill Case Closure Request Letter, dated September 11, 2014 and September 22, 2014, respectively. The UST removal was conducted by Gemstar Construction Corp. of Staten Island. The OWS and UST were replaced with a larger capacity self-contained OWS constructed of polyurethane coated double wall steel that will be monitored by the existing tank monitoring system. A total of 950 gallons of oily water was pumped from the OWS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

on April 15, 2014 and disposed of by LORCO Petroleum Services (LORCO). The concrete vault and pad were removed from the excavation and placed in a 20 cubic yard roll-off container that was removed from the site on April 18, 2014 by Saldona, Inc. (Saldona) of Brooklyn, New York. Groundwater was encountered in the excavation, at approximately 10.5 feet below ground surface, with no visual evidence (i.e. discoloration or sheen) of petroleum contamination. The excavated soil was stockpiled on-site, sampled, and laboratory analyzed. The soil sample analysis did not indicate petroleum contamination was present. Site restoration activities included the installation of concrete pad to anchor the new 3,000 gallon capacity OWS. A total of 3,543 gallons of groundwater was removed during dewatering for the OWS installation. On April 18, 2014, subsurface investigation activities were conducted to assess environmental impacts to the property from the tank and piping. No visual evidence (i.e. staining and/or discoloration) or olfactory indications (i.e. odors) of petroleum contamination were observed in soil endpoint samples. Visual evidence of petroleum contamination was not noted on water that infiltrates the excavation. VOCs and SVOCs were not detected above CP-51 Soil Cleanup Levels in soil samples. VOCs and SVOCs were not detected above NYSDEC groundwater standards in groundwater samples. Based on the findings of the soil and groundwater sampling, LiRo concluded that the operation of OWS and UST storage systems has not impacted soil and/or groundwater, and no further site investigation is warranted. LiRo recommended closure of this Tank Test Failure Spill Case. Based on review of the project-related documents and UST Closure Report, the Department concurred with LiRo's recommendations and closed this Spill Case on April 16, 2015. VB"

Remarks: "Fail test. Temp closure and removal being scheduled."

All Materials:

Site ID: 468204  
Operable Unit ID: 1218135  
Operable Unit: 01  
Material ID: 2216504  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

SPILLS:

Name: DOS 13B GARAGE  
Address: 153-67 146TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9614235 / 2003-10-29  
Facility ID: 9614235  
Facility Type: ER  
DER Facility ID: 270655  
Site ID: 224374  
DEC Region: 2  
Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

1000990221

Spill Class: C4  
SWIS: 4101  
Spill Date: 1997-03-07  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 1997-03-07  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-03-07  
Spill Record Last Update: 2006-03-02  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: BERNARD SULLIVAN  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD "  
Remarks: "PBS#2-601808 EXCAVATION RESULTING IN STRONG UNKNOWN PETROLEUM SMELL SMALL STAINING. SAME AS SPILL # 9416099. "

All Materials:

Site ID: 224374  
Operable Unit ID: 1045656  
Operable Unit: 01  
Material ID: 339339  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: QUEENS 13B DOS -DDC  
Address: 153-67 146TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9416099 / 2012-09-24  
Facility ID: 9416099  
Facility Type: ER  
DER Facility ID: 270655  
Site ID: 226743  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: B3  
SWIS: 4101  
Spill Date: 1992-09-01  
Investigator: AXDORONO  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

Reported to Dept: 1995-03-13  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-04-25  
Spill Record Last Update: 2012-09-24  
Spiller Name: Not reported  
Spiller Company: NYCDOS  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY TRANSFERRED FROM Y.KRIMGOLD. This spill transferred from Kolleeny to Imdadul Islam on 4/15/05. - JK 6/30/06 DEC lead transferred from I. Islam to J.A. Maisonave. - JAM 11/05/2010: This spill case was transferred to A. Doronova. - AD 03/03/2011: Had a meeting with DDC and LiRo. Required to find and submit information regarding this spill. AD 04/29/2011: Received a Site Specific Investigation Plan. DL pdf copy of the plan to eDocs. Will review. AD 05/03/2011: Reviewed the work plan. It states that there was a reported waste oil spill that occurred in September 1992 affecting the soil which led to spill number 9416099 being assigned to the Site. According to representatives for the Site, no investigations have been completed in regards to spill number 9416099. The work plan proposes to investigate the area where the reported waste oil spill occurred. Three monitoring wells (LMW-01 through LMW-03) will be advanced around the waste oil tank, the suspected area where the waste oil spill occurred. Soil samples will be collected and analyzed for NYSDEC STARS list of VOCs and SVOCs. Groundwater will also be analyzed for the same parameters as soil. Soil and groundwater sampling will be conducted in accordance with the GSIP document. Newly installed monitoring wells will be surveyed, and GW contour map will be prepared. Discussed the work plan with J. Kolleeny of DEC. Will issue an approval letter. AD 05/04/2011: Issued and sent the approval letter to A. Samani of DDC. DL pdf copy of the letter to eDocs. AD 07/18/2011: Received a UST Closure Report. Will review. AD 07/25/2011: Received a revised UST Closure Report. DL pdf copy to eDocs. Will review. AD 08/31/2011: Reviewed the UST closure report. It states that one 1,000-gallon #2 fuel oil single wall steel UST and associated piping were closed in-place at the site. The UST was approximately 11 feet long and 4 feet in diameter. The tank was located in the boiler room beneath the building. During the closure of the tank, the top of the UST was encountered at approximately 3.5 ft bgs. Upon completion of the tank cleaning, the interior of the tank was inspected and found to be in good condition and free of any visual damage such as holes, pitting or degradation. of flowable fill concrete on May 17, 2011. Once the UST was filled with the flowable fill, the section of the tank that was removed was put back on the tank and the excavation was backfilled. The UST fill line was not removed, but was closed inplace and the supply and return lines were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

removed. On May 16, 2011 four sidewall samples were collected at 5.5 ft bgs and two bottom samples were collected at 8.5 ft bgs. PID readings were observed at the 6 soil sample locations, ranging from 0.3 ppm to 6.5 ppm. No evidence of petroleum contamination was detected (i.e, no staining, odors and/or discoloration). VOCs were detected in soil samples Q13-North, Q13-Bottom North, and Q13-Bottom South, but were detected below the NYSDEC FCP criteria. SVOCs were detected in soil samples Q13-North, Q13-South, and Q13-West, but were detected below the NYSDEC FCP criteria. Based upon the absence of analytical results exceeding NYSDEC FCP criteria, no physical evidence of petroleum leakage and the UST being in good condition, LiRo states that it appears that the UST system did not impact the Site and no further action is recommended for this Site. Since this UST was not a source of this spill case initiation, or a possible source of contamination concerns - no NFA letter will be issued for this particular # 2 fuel oil UST. No report for the investigation in the area where the reported waste oil spill occurred was submitted yet. Approval letter for the investigation work plan was issued in May 2011. The report is due. AD 08/24/2012: Received an Investigation Summary Report and Spill Closure Request. DL the report to eDocs. Will review. AD 09/18/2012: Reviewed the report. It states that according to NYSDEC Spill Incident Database, spill number 9416099 occurred on September 01, 1992. The spill record states that an unknown cause spilled an indeterminate amount of waste oil, affecting the Site s soil. The original 550-gallon waste oil UST was removed in July 2002 and replaced in September 2002. According to site representatives, no additional site investigations have been completed in regards to the spill number 9416099. The advancement and installation of three monitoring wells (LMW-01, LMW-02 and LMW-03) around the 550-gallon waste oil UST was completed by LiRo on May 17, 2012. Each boring was advanced to 20 feet below ground surface (ft. bgs) by use of a direct push GeoProbe rig. Two soil samples were collected and analyzed from each monitoring well. Total 6 soil samples were collected and analyzed. VOCs and SVOCs were reported in four of the six collected soil sample. No VOC or SVOC concentrations exceeded CP-51 SCLs. Detected total VOC concentrations ranged from 2 ug/kg in LMW-03 (19 -20 ) to 27 ug/kg in LMW-03 (10 -11 ). Total SVOC concentrations ranged from non-detectable in five of the six samples collected to 368 ug/kg in LMW-03 (10 -11 ). The depth to groundwater at the Site was approximately 11 ft. bgs. Groundwater levels recorded on June 6, 2012. Groundwater was reported from 11.32 to 11.50 ft. bgs, during June 2012 gauging period. The interpreted overall groundwater flow is south/southwest, towards Jamaica Bay. The monitoring wells were sampled on June 6, 2012. VOCs and SVOCs were reported as non-detectable from all three groundwater samples. Based on the soil and groundwater sampling results, LiRo concludes that there is no evidence of significant petroleum impacts associated with Spill Number 9416099 and recommends closure of NYSDEC Spill Number 9416099. Will discuss the closure request with J. Kolleeny of DEC. AD 09/24/2012: Discussed the closure request with J. kolleeny of DEC. Based on the data provided, which states that VOCs and SVOCs were reported as non-detectable from all three groundwater samples, and that no VOC or SVOC concentrations exceeded CP-51 SCLs for all soil samples, it was decided to approve the case closure. Issued and sent Spill Closure Approval Letter to A. Samani of DDC. DL pdf copy of the letter to eDocs. Spill closed. AD"

Remarks:

"TANK LEAKED . UNKNOWN WHAT HAPPENED. SEE ALSO SPILL # 9614235."

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

All Materials:

Site ID: 226743  
Operable Unit ID: 1009545  
Operable Unit: 01  
Material ID: 371264  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: SANITATION DEPT  
Facility address: 15367 146TH AVE  
JAMAICA, NY 11434-4239  
EPA ID: NYR000001800  
Mailing address: 146TH AVE  
QUEENS, NY 11434  
Contact: Not reported  
Contact address: 146TH AVE  
QUEENS, NY 11434  
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: NYC DEPT OF SANITATION  
Owner/operator address: 125 WORTH ST  
NEW YORK, NY 10013  
Owner/operator country: US  
Owner/operator telephone: 212-788-4126  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SANITATION  
Owner/operator address: 125 WORTH ST  
NEW YORK, NY 10013  
Owner/operator country: US  
Owner/operator telephone: 212-788-4126  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

1000990221

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: SANITATION DEPT  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: SANITATION DEPT  
Classification: Not a generator, verified

Date form received by agency: 1998-01-08 00:00:00.0  
Site name: NYC DEPT OF SANITATION QUEENS SOUTH 13  
Classification: Large Quantity Generator

Date form received by agency: 1995-03-16 00:00:00.0  
Site name: SANITATION DEPT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004511920  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110004511920](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110004511920)

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITATION DEPT (Continued)**

**1000990221**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

**ECHO:**

Envid: 1000990221  
Registry ID: 110004511920  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004511920>  
Name: SANITATION DEPT  
Address: 15367 146TH AVE  
City,State,Zip: JAMAICA, NY 11434

**F25  
WSW  
< 1/8  
0.088 mi.  
467 ft.**

**DSNY Q DISTRICT 13J GARAGE  
153-67 146TH AVENUE  
JAMAICA, NY 11434  
Site 6 of 7 in cluster F**

**NY UST U002034158  
N/A**

**Relative:  
Higher  
Actual:  
9 ft.**

**UST:**

Name: DSNY Q DISTRICT 13J GARAGE  
Address: 153-67 146TH AVENUE  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-601808 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 04/06/2024  
UTM X: 602719.19487  
UTM Y: 4502243.91186  
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

**Affiliation Records:**

Site Id: 23770  
Affiliation Type: Facility Owner  
Company Name: NYC DEPT. OF SANITATION  
Contact Type: DEPUTY CHIEF  
Contact Name: CHRISTIAN HOURIHAN  
Address1: 125 WORTH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4856  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-04-16

Site Id: 23770  
Affiliation Type: Facility Operator  
Company Name: DSNY Q DISTRICT 13J GARAGE  
Contact Type: Not reported  
Contact Name: ROBERT ERBIS  
Address1: Not reported  
Address2: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 525-7801  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-04-16

Site Id: 23770  
Affiliation Type: Emergency Contact  
Company Name: NYC DEPT. OF SANITATION  
Contact Type: Not reported  
Contact Name: BUREAU OF CLEANING AND COLLECTION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 885-5051  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2013-05-08

Site Id: 23770  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT. OF SANITATION  
Contact Type: Not reported  
Contact Name: CHRISTIAN HOURIHAN  
Address1: 125 WORTH STREET  
Address2: ROOM 823 B  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4890  
EMail: CHOURIHAN@DSNY.NYC.GOV  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-11-26

Tank Info:

Tank Number: 001  
Tank ID: 47891  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 09/01/1992  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 2712

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D11 - Pipe Type - Flexible Piping  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002  
Tank ID: 47892  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 09/01/1992  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 2710  
Common Name of Substance: Biodiesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D11 - Pipe Type - Flexible Piping  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 003  
Tank ID: 47893  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 09/01/1992  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 2710  
Common Name of Substance: Biodiesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D11 - Pipe Type - Flexible Piping  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 004  
Tank ID: 47894  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1992  
Date Tank Closed: 07/02/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

Tightness Test Method: 21  
Date Test: 05/10/2001  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 005  
Tank ID: 47895  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1992  
Date Tank Closed: 07/02/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 006  
Tank ID: 47896  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 09/01/1992  
Date Tank Closed: 07/02/2002  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 007  
Tank ID: 47897  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 09/01/1992  
Date Tank Closed: 07/02/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

Tank Number: 008  
Tank ID: 63911  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 07/02/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

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

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
J00 - Dispenser - None  
G00 - Tank Secondary Containment - None  
D00 - Pipe Type - No Piping

Tank Number: 009  
Tank ID: 228887  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 3000  
Install Date: 10/23/2002  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0010  
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
B04 - Tank External Protection - Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
E04 - Piping Secondary Containment - Double walled UG  
F05 - Pipe External Protection - Jacketed  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 010  
Tank ID: 228884  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 3000  
Install Date: 10/23/2002  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0015  
Common Name of Substance: Motor Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
E04 - Piping Secondary Containment - Double walled UG  
F05 - Pipe External Protection - Jacketed  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 011  
Tank ID: 228885  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 550  
Install Date: 10/23/2002  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

A00 - Tank Internal Protection - None  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double walled UG  
F05 - Pipe External Protection - Jacketed  
J00 - Dispenser - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 012  
Tank ID: 228886  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1000  
Install Date: 09/01/1992  
Date Tank Closed: 05/17/2011  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
L00 - Piping Leak Detection - None  
E04 - Piping Secondary Containment - Double walled UG  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
G00 - Tank Secondary Containment - None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 013  
Tank ID: 240647  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 1000  
Install Date: 06/06/2011  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: 0  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 04/16/2019

Equipment Records:

- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- B09 - Tank External Protection - Urethane
- E04 - Piping Secondary Containment - Double walled UG
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I03 - Overfill - Automatic Shut-Off
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- L09 - Piping Leak Detection - Exempt Suction Piping
- C03 - Pipe Location - Aboveground/Underground Combination
- F04 - Pipe External Protection - Fiberglass
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- J02 - Dispenser - Suction Dispenser
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 014  
Tank ID: 244383  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 08/11/1991  
Date Tank Closed: 04/17/2014  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY Q DISTRICT 13J GARAGE (Continued)**

**U002034158**

Last Modified: 04/14/2017  
Equipment Records:  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
H02 - Tank Leak Detection - Interstitial - Manual Monitoring  
E00 - Piping Secondary Containment - None  
I00 - Overfill - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser

Tank Number: 015  
Tank ID: 253077  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 3000  
Install Date: 04/30/2014  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: 0  
Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
J00 - Dispenser - None  
B09 - Tank External Protection - Urethane  
L00 - Piping Leak Detection - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C03 - Pipe Location - Aboveground/Underground Combination

F26  
WSW  
< 1/8  
0.090 mi.  
476 ft.

DEPT SANITATION  
153-57 146TH AV  
QUEENS, NY  
Site 7 of 7 in cluster F

NY LTANKS S104621672  
N/A

Relative:  
Higher  
Actual:  
9 ft.

LTANKS:  
Name: DEPT SANITATION  
Address: 153-57 146TH AV  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 0002362 / 2009-07-22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT SANITATION (Continued)

S104621672

Facility ID: 0002362  
Site ID: 85945  
Spill Date: 2000-05-25  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 2000-05-25  
CID: 323  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-05-25  
Spill Record Last Update: 2009-08-04  
Spiller Name: BILL KREBBS  
Spiller Company: DEPT SANITATION  
Spiller Address: 153-57 146TH AV  
Spiller County: 001  
Spiller Contact: BILL KREBBS  
Spiller Phone: (718) 442-8200  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 78892  
DEC Memo: "4/1/09 - Austin - Transferred from Needs Reassignment to Patel for further work to remediate and close - end 04/22/09-Hiralkumar Patel. visited site. met Thomson, garage supervisor. he doesn't know anything about tank test failure. spoke with superintendant Hyde (718-321-6411) in main office. he will look for documents. saw two gasoline dispensers at the location. 07/20/09-Hiralkumar Patel. 11:52 AM:- received call from Ms. Franz from sanitation. she mailed some documents today. Ingrid Franz Ph. (646) 885-5007 Fax (212) 442-9090 email: ifranz@dsny.nyc.gov PBS #: 2-601808. 07/22/09-Hiralkumar Patel. 1:07 PM:- received document from Ms. Franz. three tanks were failed in dry portion. all three tanks were 48 inches in diameter. tank #1 (PBS tank # 6 : 1000 gal hydraulic oil tank) had 36 inches of product, tank #2 (PBS tank # 7 : 1000 gal hydraulic oil tank) had 45 inches of product and tank #3 (PBS tank # 5 : 550 gal motor oil tank) had 40 inches of product at the time of testing. tank #1 was passed during retest. tank #2 and #3 failed again during retest. according to Ms. Franz, all three tanks were removed in July 2002 and no remediation was required because of dry leak. based on submitted document, case closed."  
Remarks: "3 TANKS, 2-1000 GALLON TANKS HAVE HOIST OIL, 1 550 TANK HAS MOTOR OIL. CONTRACTOR WILL MAKE REPAIRS 052600 AND WILL RETEST. NOT A DDC CONSENT ORDER SITE. YK."

All TTF:

Facility ID: 0002362  
Spill Number: 0002362  
Spill Tank Test: 1525632  
Site ID: 85945

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT SANITATION (Continued)

S104621672

Tank Number: Not reported  
Tank Size: 550  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 20  
Test Method 2: USTest 2000/P/LL plus USTest 2000/U  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

Facility ID: 0002362  
Spill Number: 0002362  
Spill Tank Test: 1525633  
Site ID: 85945  
Tank Number: Not reported  
Tank Size: 1000  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 20  
Test Method 2: USTest 2000/P/LL plus USTest 2000/U  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

Facility ID: 0002362  
Spill Number: 0002362  
Spill Tank Test: 1525634  
Site ID: 85945  
Tank Number: Not reported  
Tank Size: 1000  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 20  
Test Method 2: USTest 2000/P/LL plus USTest 2000/U  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:  
Site ID: 85945  
Operable Unit ID: 824285  
Operable Unit: 01  
Material ID: 550724  
Material Code: 0015  
Material Name: motor oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT SANITATION (Continued)

S104621672

Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 85945  
Operable Unit ID: 824285  
Operable Unit: 01  
Material ID: 550725  
Material Code: 1096A  
Material Name: hoist oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

E27  
SSE  
< 1/8  
0.093 mi.  
493 ft.

**BASF - KUEHNE & NAEL**  
**156-15 146TH AVE**  
**JAMAICA, NY 11434**  
**Site 2 of 2 in cluster E**

RCRA NonGen / NLR 1004762729  
FINDS NYR000099879  
ECHO  
NY MANIFEST

Relative:  
Higher  
Actual:  
9 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: BASF - KUEHNE & NAEL  
Facility address: 156-15 146TH AVE  
HAZMAT SKID LOCATION  
JAMAICA, NY 11434  
EPA ID: NYR000099879  
Mailing address: CONTINENTAL DR - BASF CORP  
MOUNT OLIVE, NY 07828  
Contact: RALPH VILLANO  
Contact address: CONTINENTAL DR - BASF CORP BASF CORP  
MOUNT OLIVE, NY 07828  
Contact country: US  
Contact telephone: 973-426-3193  
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: KUEHNE & NAGEL  
Owner/operator address: 156-15 146TH AVE  
JAMAICA, NY 11434  
Owner/operator country: US  
Owner/operator telephone: 781-990-1208  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF - KUEHNE & NAEL (Continued)**

**1004762729**

Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: KUEHNE & NAGEL  
Owner/operator address: 156-15 146TH AVE  
JAMAICA, NY 11434

Owner/operator country: US  
Owner/operator telephone: 781-990-1208  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: BASF - KUEHNE & NAEL  
Classification: Not a generator, verified

Date form received by agency: 2001-08-09 00:00:00.0  
Site name: BASF - KUEHNE & NAEL  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF - KUEHNE & NAEL (Continued)**

**1004762729**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110012235438  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail\\_disp\\_program\\_facility?p\\_registry\\_id=110012235438](http://ofmpub.epa.gov/enviro/fii_query_detail_disp_program_facility?p_registry_id=110012235438)

**Environmental Interest/Information System:**

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

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

**ECHO:**

Envid: 1004762729  
Registry ID: 110012235438  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012235438>  
Name: BASF - KUEHNE & NAEL  
Address: 156-15 146TH AVE  
City,State,Zip: JAMAICA, NY 11434

**NY MANIFEST:**

Name: BASF AT KUEHNE AND NAGEL  
Address: 156-15 146TH AVE  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NYR000099879  
Facility Status: Not reported  
Location Address 1: 156-15 146TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: JAMAICA  
Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000099879  
Mailing Name: BASF AT KUEHNE AND NAGEL  
Mailing Contact: MARK MINER  
Mailing Address 1: 156-15 146TH AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF - KUEHNE & NAEL (Continued)**

**1004762729**

Mailing Address 2: Not reported  
Mailing City: JAMAICA  
Mailing State: NY  
Mailing Zip: 11434  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7189901208

**NY MANIFEST:**

Document ID: MDC0944130  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: Not reported  
Trans2 State ID: HWH539001  
Generator Ship Date: 09/06/2001  
Trans1 Recv Date: 09/06/2001  
Trans2 Recv Date: 09/06/2001  
TSD Site Recv Date: 09/14/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000099879  
Trans1 EPA ID: MAD039322250  
Trans2 EPA ID: NJD986607380  
TSD ID 1: MDD980555189  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASF - KUEHNE & NAEL (Continued)**

**1004762729**

Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

**G28**  
**East**  
**< 1/8**  
**0.109 mi.**  
**576 ft.**

**GSI SATIN CARGO SYSTEMS INC**  
**144-30 157TH ST**  
**JAMAICA, NY 11434**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1000890280**  
**NY0000309427**

**Site 1 of 2 in cluster G**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**13 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: GSI SATIN CARGO SYSTEMS INC  
Facility address: 144-30 157TH ST  
JAMAICA, NY 11434  
EPA ID: NY0000309427  
Mailing address: STEWART AVE  
GARDEN CITY, NY 11530  
Contact: Not reported  
Contact address: STEWART AVE  
GARDEN CITY, NY 11530  
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: DAPHNA WEISSMAN & LAVY LTD  
Owner/operator address: 18 HAMASGER ST  
TEL AVIV ISRAEL 67774, NY 99999  
Owner/operator country: US  
Owner/operator telephone: 972-353-8011  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DAPHNA WEISSMAN & LAVY LTD  
Owner/operator address: 18 HAMASGER ST  
TEL AVIV ISRAEL 67774, NY 99999  
Owner/operator country: US  
Owner/operator telephone: 972-353-8011  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSI SATIN CARGO SYSTEMS INC (Continued)**

**1000890280**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: GSI SATIN CARGO SYSTEMS INC  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: GSI SATIN CARGO SYSTEMS INC  
Classification: Not a generator, verified

Date form received by agency: 1994-05-20 00:00:00.0  
Site name: GSI SATIN CARGO SYSTEMS INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: P106  
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSI SATIN CARGO SYSTEMS INC (Continued)**

**1000890280**

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Violation Status: No violations found

**FINDS:**

Registry ID: 110004315508  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110004315508](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110004315508)

**Environmental Interest/Information System:**

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

**ECHO:**

Envid: 1000890280  
Registry ID: 110004315508  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004315508>  
Name: GSI SATIN CARGO SYSTEMS INC  
Address: 144-30 157TH ST  
City,State,Zip: JAMAICA, NY 11434

**NY MANIFEST:**

Name: GSI/SATIN CARGO SYSTEMS INC  
Address: 144-30 157TH ST  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NY0000309427  
Facility Status: Not reported  
Location Address 1: 144-30 157TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: JAMAICA  
Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NY0000309427  
Mailing Name: GSI/SATIN CARGO SYSTEMS INC  
Mailing Contact: FRANK VENA  
Mailing Address 1: 585 STEWART AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSI SATIN CARGO SYSTEMS INC (Continued)**

**1000890280**

Mailing Address 2: Not reported  
Mailing City: GARDEN CITY  
Mailing State: NY  
Mailing Zip: 11530  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 5162288222

**NY MANIFEST:**

Document ID: NJA1851422  
Manifest Status: K  
seq: Not reported  
Year: 1994  
Trans1 State ID: S10331  
Trans2 State ID: Not reported  
Generator Ship Date: 04/18/1994  
Trans1 Recv Date: 04/18/1994  
Trans2 Recv Date: / /  
TSD Site Recv Date: 04/19/1994  
Part A Recv Date: / /  
Part B Recv Date: 06/14/1994  
Generator EPA ID: NY0000309427  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD089216790  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: U154 - METHANOL  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00560  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: U210 - TETRACHLOROETHYLENE  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00260  
Units: P - Pounds

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GSI SATIN CARGO SYSTEMS INC (Continued)**

**1000890280**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	U080 - METHYLENE CHLORIDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
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:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00190
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

**G29**  
**East**  
**< 1/8**  
**0.109 mi.**  
**576 ft.**

**144-30 157TH STREET**  
**144-30 157TH STREET**  
**QUEENS, NY**  
**Site 2 of 2 in cluster G**

**NY Spills S102147832**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**13 ft.**

**SPILLS:**

Name:	144-30 157TH STREET
Address:	144-30 157TH STREET
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9313961 / 1994-03-08
Facility ID:	9313961
Facility Type:	ER
DER Facility ID:	184092
Site ID:	222636
DEC Region:	2
Spill Cause:	Abandoned Drums
Spill Class:	C3
SWIS:	4101
Spill Date:	1994-02-26
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1994-02-26

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**144-30 157TH STREET (Continued)**

**S102147832**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1994-03-08
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: SEVERAL CONTAINERS."
Remarks:	"ABANDONED CONTAINERS - NYC DEP ENROUTE - STREET CLOSED - HANDLED BY NYC DEP HAZMAT."

All Materials:

Site ID:	222636
Operable Unit ID:	995992
Operable Unit:	01
Material ID:	567233
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

**30  
 SE  
 < 1/8  
 0.111 mi.  
 588 ft.**

**POLE 55324  
 145 -33 157TH ST  
 QUEENS, NY**

**NY Spills S110611781  
 N/A**

**Relative:  
 Higher  
 Actual:  
 11 ft.**

SPILLS:

Name:	POLE 55324
Address:	145 -33 157TH ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	1008117 / 2011-01-25
Facility ID:	1008117
Facility Type:	ER
DER Facility ID:	396616
Site ID:	441586
DEC Region:	2
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	4101
Spill Date:	2010-11-02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLE 55324 (Continued)**

**S110611781**

Investigator: vszhune  
Referred To: Not reported  
Reported to Dept: 2010-11-02  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2010-11-02  
Spill Record Last Update: 2011-01-25  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: ERT  
DEC Memo: "11/02/10- Zhune responded to this site. 11/03/10- Zhune spoke to Paul Walsh 212-580-8383, 347-203-0646. He said one transformer felt down and put too much stress on the other two poles. The three transformers fell down subsequently on the block between 145th pl. and 146 St. They dont know yet what caused the felt. Close by where the first transformer felt there is a NYC DEP sewer about an onces of dielectric fluid went into the sewer. The rest from the other three went to the curb alongmg the block. The second transformor that felt hit a vehicle causing big hole to the windshield. No property hit and no one injured. Walsh said they are going to start the cleanup soon stated from the last transforme that felt to the first one. 11/03/10- Zhune came back to the site. Cleaned up was done yesterday. They also removed the dielectric fluid that went to the sewer. 1/25/11 - Austin - Con Ed contained and cleaned up the spill - They submitted their request for clousre with their 12/10 submissions - see eDocs for more information - Spill closed - end "  
Remarks: "MVA resulted in three poles losing product pole 55324/ 55321/ 55617. Clean up in progress."  
All Materials:  
Site ID: 441586  
Operable Unit ID: 1192137  
Operable Unit: 01  
Material ID: 2187362  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 200.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>31</b> <b>NW</b> <b>&lt; 1/8</b> <b>0.124 mi.</b> <b>654 ft.</b>	<b>LOT 1,TAXBLOCK 12133</b> <b>151 153 PLACE</b> <b>QUEENS, NY 11434</b>	<b>NY E DESIGNATION</b>	<b>S108077555</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b> <b>Actual:</b> <b>14 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 1,TAXBLOCK 12133 Address: 151 153 PLACE City,State,Zip: QUEENS, NY 11434 Tax Lot(s): 1 Tax Block: 12133 Borough Code: QN E-No: E-31 Effective Date: 10/25/1993 Satisfaction Date: Not reported Ceqr Number: 89-083Q Ulurp Number: 890234 ZMQ Zoning Map No: 18d  Description: Window Wall Attenuation & Alternate Ventilation Lot Remediation Date: Not reported	
--	---	--

<b>32</b> <b>West</b> <b>1/8-1/4</b> <b>0.145 mi.</b> <b>765 ft.</b>	<b>GABRIELLI TRUCK SALES</b> <b>153-20 SOUTH CONDUIT AVE.</b> <b>JAMAICA, NY 11434</b>	<b>NY AST</b>	<b>A100384623</b> <b>N/A</b>
--	--	---------------	---------------------------------

<b>Relative:</b> <b>Higher</b> <b>Actual:</b> <b>11 ft.</b>	<b>AST:</b> Name: GABRIELLI TRUCK SALES Address: 153-20 SOUTH CONDUIT AVE. City,State,Zip: JAMAICA, NY 11434 Region: STATE DEC Region: 2 Site Status: Active Facility Id: 2-612148 Program Type: PBS UTM X: 602563.52501 UTM Y: 4502340.82435 Expiration Date: 06/16/2023 Site Type: Apartment Building/Office Building  <b>Affiliation Records:</b> Site Id: 489498 Affiliation Type: Facility Owner Company Name: GABRIELLI JFK ASSOCIATES LLC Contact Type: MEMBER Contact Name: SANDRA GABRIELLI Address1: 153-20 SOUTH CONDUIT AVE. Address2: Not reported City: JAMAICA State: NY Zip Code: 11434 Country Code: 001 Phone: (718) 977-7350 EMail: Not reported Fax Number: Not reported Modified By: MSBAPTIS Date Last Modified: 2013-11-29	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Site Id: 489498  
Affiliation Type: Mail Contact  
Company Name: GABRIELLI TRUCK SALES  
Contact Type: Not reported  
Contact Name: SANDRA GABRIELLI  
Address1: 153-20 SOUTH CONDUIT AVE.  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 977-7350  
EMail: SANDRA@GABRIELLITRUCK.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-09

Site Id: 489498  
Affiliation Type: Facility Operator  
Company Name: GABRIELLI TRUCK SALES  
Contact Type: Not reported  
Contact Name: GIUSEPPE VISCO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 977-7350  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-29

Site Id: 489498  
Affiliation Type: Emergency Contact  
Company Name: GABRIELLI JFK ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: SANDRA GABRIELLI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 977-7350  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-29

Tank Info:

Tank Number: UL-142  
Tank Id: 250444

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: gear/spindle oil

Tank Number: UL-142  
Tank Id: 250444

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Last Modified: 04/14/2017  
Material Name: gear/spindle oil

Tank Number: UL-142A  
Tank Id: 250445

Equipment Records:

C01 - Pipe Location - Aboveground  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 10/25/1999

Capacity Gallons: 500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 04/14/2017

Material Name: transmission fluid

Tank Number: UL-142A  
Tank Id: 250445

Equipment Records:

C01 - Pipe Location - Aboveground  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Tank Number: UL-142C  
Tank Id: 250447

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/2013  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: motor oil

Tank Number: UL-142C  
Tank Id: 250447

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Tank Location: E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Aboveground - contact with impervious barrier... Tank bottom rests on  
impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/2013  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: motor oil

Tank Number: UL-142D  
Tank Id: 250448

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Aboveground - contact with impervious barrier... Tank bottom rests on  
impervious barrier, allowing visual indication of leaks.

Tank Location: Steel/Carbon Steel/Iron  
Tank Type: Closed - Removed  
Tank Status: Not reported  
Pipe Model: 10/25/1999  
Install Date: 1000  
Capacity Gallons: -  
Tightness Test Method: Not reported  
Date Test: Not reported  
Next Test Date: 05/24/2017  
Date Tank Closed: True  
Register: ACDANIEL  
Modified By: 07/09/2018  
Last Modified: diesel  
Material Name:

Tank Number: UL-142D  
Tank Id: 250448

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/24/2017  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/09/2018  
Material Name: diesel

Tank Number: UL-142E  
Tank Id: 250449

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/24/2017  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/09/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Material Name: transmission fluid

Tank Number: UL-142E

Tank Id: 250449

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 10/25/1999

Capacity Gallons: 1000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 05/24/2017

Register: True

Modified By: ACDANIEL

Last Modified: 07/09/2018

Material Name: transmission fluid

Tank Number: UL142B

Tank Id: 250446

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 10/25/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Tank Number: UL142B  
Tank Id: 250446

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Affiliation Records:

Site Id: 489498  
Affiliation Type: Facility Owner  
Company Name: GABRIELLI JFK ASSOCIATES LLC  
Contact Type: MEMBER  
Contact Name: SANDRA GABRIELLI  
Address1: 153-20 SOUTH CONDUIT AVE.  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 977-7350  
EMail: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-29

Site Id: 489498  
Affiliation Type: Mail Contact  
Company Name: GABRIELLI TRUCK SALES  
Contact Type: Not reported  
Contact Name: SANDRA GABRIELLI  
Address1: 153-20 SOUTH CONDUIT AVE.  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 977-7350  
EMail: SANDRA@GABRIELLITRUCK.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-09

Site Id: 489498  
Affiliation Type: Facility Operator  
Company Name: GABRIELLI TRUCK SALES  
Contact Type: Not reported  
Contact Name: GIUSEPPE VISCO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 977-7350  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-29

Site Id: 489498  
Affiliation Type: Emergency Contact  
Company Name: GABRIELLI JFK ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: SANDRA GABRIELLI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 977-7350  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-29

Tank Info:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Tank Number: UL-142  
Tank Id: 250444

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: gear/spindle oil

Tank Number: UL-142  
Tank Id: 250444

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: gear/spindle oil

Tank Number: UL-142A  
Tank Id: 250445

Equipment Records:

- C01 - Pipe Location - Aboveground
- B01 - Tank External Protection - Painted/Asphalt Coating
- F01 - Pipe External Protection - Painted/Asphalt Coating
- I01 - Overfill - Float Vent Valve
- K00 - Spill Prevention - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Pressurized Dispenser
- A01 - Tank Internal Protection - Epoxy Liner
- L09 - Piping Leak Detection - Exempt Suction Piping
- E01 - Piping Secondary Containment - Diking (AG only)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Tank Number: UL-142A  
Tank Id: 250445

Equipment Records:

- C01 - Pipe Location - Aboveground
- B01 - Tank External Protection - Painted/Asphalt Coating
- F01 - Pipe External Protection - Painted/Asphalt Coating
- I01 - Overfill - Float Vent Valve
- K00 - Spill Prevention - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Pressurized Dispenser
- A01 - Tank Internal Protection - Epoxy Liner
- L09 - Piping Leak Detection - Exempt Suction Piping
- E01 - Piping Secondary Containment - Diking (AG only)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Tank Number: UL-142C  
Tank Id: 250447

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/2013  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: motor oil

Tank Number: UL-142C  
Tank Id: 250447

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
D02 - Pipe Type - Galvanized Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

J01 - Dispenser - Pressurized Dispenser  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/2013  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: motor oil

Tank Number: UL-142D  
Tank Id: 250448

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/24/2017  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/09/2018  
Material Name: diesel

Tank Number: UL-142D

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Tank Id: 250448

Equipment Records:

- B01 - Tank External Protection - Painted/Asphalt Coating
- F01 - Pipe External Protection - Painted/Asphalt Coating
- I01 - Overfill - Float Vent Valve
- K00 - Spill Prevention - None
- C01 - Pipe Location - Aboveground
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Pressurized Dispenser
- A01 - Tank Internal Protection - Epoxy Liner
- L09 - Piping Leak Detection - Exempt Suction Piping
- E01 - Piping Secondary Containment - Diking (AG only)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 10/25/1999

Capacity Gallons: 1000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 05/24/2017

Register: True

Modified By: ACDANIEL

Last Modified: 07/09/2018

Material Name: diesel

Tank Number: UL-142E

Tank Id: 250449

Equipment Records:

- B01 - Tank External Protection - Painted/Asphalt Coating
- F01 - Pipe External Protection - Painted/Asphalt Coating
- I01 - Overfill - Float Vent Valve
- K00 - Spill Prevention - None
- C01 - Pipe Location - Aboveground
- A01 - Tank Internal Protection - Epoxy Liner
- L09 - Piping Leak Detection - Exempt Suction Piping
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Pressurized Dispenser
- E01 - Piping Secondary Containment - Diking (AG only)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 10/25/1999

Capacity Gallons: 1000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Date Tank Closed: 05/24/2017  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/09/2018  
Material Name: transmission fluid

Tank Number: UL-142E  
Tank Id: 250449

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/24/2017  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/09/2018  
Material Name: transmission fluid

Tank Number: UL142B  
Tank Id: 250446

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GABRIELLI TRUCK SALES (Continued)**

**A100384623**

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

Tank Number: UL142B  
Tank Id: 250446

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I01 - Overfill - Float Vent Valve  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Pressurized Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
L09 - Piping Leak Detection - Exempt Suction Piping  
E01 - Piping Secondary Containment - Diking (AG only)  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G12 - Tank Secondary Containment - Double-Walled (AG only)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/25/1999  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: transmission fluid

H33  
NNE  
1/8-1/4  
0.154 mi.  
815 ft.

**S S PREMISES CO SHELL OIL CO**  
**154-10 ROCKAWAY BLVD**  
**SPRINGFIELD GARDENS, NY 11413**

**Site 1 of 6 in cluster H**

**RCRA NonGen / NLR 1000140674**  
**US AIRS NYD981483936**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: S S PREMISES CO SHELL OIL CO  
Facility address: 154-10 ROCKAWAY BLVD  
SPRINGFIELD GARDENS, NY 11413



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S S PREMISES CO SHELL OIL CO (Continued)**

**1000140674**

EPA ID: NYD981483936  
Mailing address: JERICHO PLZ  
JERICHO, NY 11753  
Contact: JOHN SPINELLE  
Contact address: JERICHO PLZ  
JERICHO, NY 11753  
Contact country: US  
Contact telephone: 800-431-5566  
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: SHELL OIL CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S S PREMISES CO SHELL OIL CO (Continued)**

**1000140674**

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: S S PREMISES CO SHELL OIL CO  
Classification: Not a generator, verified

Date form received by agency: 1986-04-28 00:00:00.0  
Site name: S S PREMISES CO SHELL OIL CO  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: K052  
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: X001  
. Waste name: WASTE OILS

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000140674  
Region Code: 02  
Programmatic ID: AIR NY0000002630700154  
Facility Registry ID: 110004404644  
D and B Number: Not reported  
Primary SIC Code: 5521  
NAICS Code: 441120  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000002630700154  
Facility Registry ID: 110004404644  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1988-03-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

FINDS:

Registry ID: 110004404644  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail\\_disp\\_program\\_facility?p\\_registry\\_id=110004404644](http://ofmpub.epa.gov/enviro/fii_query_detail_disp_program_facility?p_registry_id=110004404644)

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S S PREMISES CO SHELL OIL CO (Continued)**

**1000140674**

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

**AIR MINOR**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

**ECHO:**

Envid: 1000140674  
 Registry ID: 110004404644  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004404644>  
 Name: SHELL OIL-SINGH'S AIRPORT  
 Address: 154-10 ROCKAWAY BOULEVARD  
 City,State,Zip: SPRINGFIELD GARDENS, NY 11413

**H34**  
**NNE**  
**1/8-1/4**  
**0.154 mi.**  
**815 ft.**

**SHELL STATION**  
**154-10 ROCKAWAY BLVD**  
**SPRINGFIELD GARDENS, NY**

**NY LTANKS S104514941**  
**NY Spills N/A**

**Site 2 of 6 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

**LTANKS:**  
 Name: SHELL STATION  
 Address: 154-10 ROCKAWAY BLVD  
 City,State,Zip: SPRINGFIELD GARDENS, NY  
 Spill Number/Closed Date: 9806763 / 2002-07-12  
 Facility ID: 9806763  
 Site ID: 178801

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

Spill Date: 1998-09-02  
Spill Cause: Tank Overfill  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MMMULQUE  
Referred To: Not reported  
Reported to Dept: 1998-09-02  
CID: 257  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1998-09-02  
Spill Record Last Update: 2002-07-12  
Spiller Name: ROB RULE  
Spiller Company: SHELL STATION  
Spiller Address: 154-10 ROCKAWAY BLVD  
Spiller County: 001  
Spiller Contact: ROB RULE  
Spiller Phone: (914) 838-7232  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 150119  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
MULQUEEN 7/12/2002 - Spill Closed - See File"

Remarks: "CONTAMINATED SOIL FOUND WHILE DOING TANK WORK"

All Materials:

Site ID: 178801  
Operable Unit ID: 1067925  
Operable Unit: 01  
Material ID: 317907  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

SPILLS:

Name: 154-10 ROCKAWAY BVD/SHELL  
Address: 154-10 ROCKAWAY BLVD  
City, State, Zip: SPRINGFIELD GARDENS, NY  
Spill Number/Closed Date: 9111240 / 1995-03-31  
Facility ID: 9111240  
Facility Type: ER  
DER Facility ID: 150119  
Site ID: 271629  
DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

Spill Cause: Human Error  
Spill Class: A3  
SWIS: 4101  
Spill Date: 1992-01-30  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 1992-01-31  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Affected Persons  
Cleanup Ceased: 1995-03-31  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1992-02-07  
Spill Record Last Update: 2005-07-25  
Spiller Name: Not reported  
Spiller Company: SHELL  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE 4/19/93 Tested 2 X 4000gal premium unleaded and 1 X 4000gal regular unleaded. All tanks certified tight. Lines not tested because vertical check valves in dispensers prevent an accurate test."

Remarks: ""

All Materials:  
Site ID: 271629  
Operable Unit ID: 964968  
Operable Unit: 01  
Material ID: 416290  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: SHELL STATION  
Address: 154-10 ROCKAWAY BLVD  
City,State,Zip: SPRINGFIELD GARDENS, NY  
Spill Number/Closed Date: 0400806 / 2015-11-02  
Facility ID: 0400806  
Facility Type: ER  
DER Facility ID: 150119  
Site ID: 195420  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2004-04-22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

Investigator: AAOBLIGA  
Referred To: Not reported  
Reported to Dept: 2004-04-23  
CID: 406  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 2004-04-23  
Spill Record Last Update: 2015-12-14  
Spiller Name: ROB RULE  
Spiller Company: SHELL STATION  
Spiller Address: 154-10 ROCKAWAY BLVD.  
Spiller Company: 001  
Contact Name: MARC REEVES  
DEC Memo: "4/22/04 During scheduled inspection, it was discovered that dispenser piping had been leaking. 4/23/04 Phoenix Env. onsite to assess any impacts to the subsurface and to collect soil samples beneath dispensers. 6/8/04 Discussed with Shell and Phoenix Environmental during meeting. Proposing three monitoring wells. Soil around dispenser 3-4 and dispenser 5-6 returned hot for BTEX. 8/17/04 Received call from Paul Sherwood, Phoenix Environmental. Will be installing initial monitoring wells on 8/23/04. 8/25/04 Installed three monitoring wells. Soil samples collected during installation showed no VOCs above TAGM RSCOs. 9/23/04 Groundwater samples collected from three wells showed some hits for BTEX/MTBE. BTEX ranged from 3ppb(MW-1) to 335ppb(MW-2). MTBE ranged from 76ppb(MW-1) to 137ppb(MW-3). GW at approx 12'bgs. 11/23/04 Met with P. Sherwood, B. Hoashi(Phoenix) and R. Rule(Shell). Proposing additional sampling. 2/1/06 Will conduct exposure assessment and petition for closure. 2/3/05 Received documentation for closure-in-place of one 550gal heating oil UST. UST was originally scheduled for removal but it was discovered that the vent lines for the gas USTs ran over the heating oil tank. Inspection of top and internal surface of the UST appeared to be in good condition. Vent piping was abandoned in place due to its proximity to other UST lines. Fill piping was removed during decommissioning activities. Soils above and around portions of the UST did not appear stained and did not exhibit odor. All PID readings were below MDLs. Final dimensions of the excavation were 3'X3'X3'. No soils were segregated for disposal. 12/23/05 Received 3Q05 report from SAIC. Samples collected 7/13/05 from 3 wells. DTW 12.45-13.38'bgs. Flow to the SE, toward No. Conduit Ave/Southern Parkway. BTEX from ND(MW-1,3) to 635ppb(MW-2). MTBE from 90.3ppb(MW-2) to 103ppb(MW-1). 2/17/06 Received 4Q05 report from SAIC. Samples collected 10/20/05 from MW-1,MW-2,MW-3. BTEX ranged from ND(MW-1 and 3) to 510ppb(MW-2). MTBE ranged from 56ppb(MW-1) to 119ppb(MW-3). 3/22/06 Reassigned from Foley to Tang. (KMF) 5/17/07 - Obligado - Review Spill Closure Report, submitted by GES on behalf of Shell. Request no further action. Max total BTEX is 75.64 ppb, max total MTBE is 75.7 ppb. Not analyzed for the complete STARS list. No sensitive receptor survey. Email to Heather rejecting NFA. Require - resubmit closure request after additional round of ground water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

sampling for complete STARS list VOCs via 8260. Also require sensitive receptor survey. 06/29/07-Vought-Off hours responder. Vought called Dawn Vought (914-494-4808) and spill was caused by pump not shutting of after hose was disconnected from car. Spill was stopped by attendant using emergency shut off switch. FDNY arrived onsite and hosed down spill. Spill amount of approximately 5 gallons. Technician on way to site to perform site visit. As per Vought, another active spill on this site is being managed by DEC Obligado (Spill #0400806. Vought received second call from Vought when tech was onsite and tech had PID detections in drain and will collect one soil sample for laboratory analysis. Report will be submitted to DEC Vought for review. 6/5/08 - Obligado - Received correspondence from Heather with 1Q08 monitoring results. Benzene found in one well at 29 ug/L. 2007 surface appears to have spill had no effect on ground water. This spill does not appear threat to public health or environment. Will send NFA. This spill is closed. 8/25/08- Obligado - I had previously received a Phone call from Heather Cloud. During UST removal contaminated soil found. I reopened spill. She will send me endpoint data. 1/6/09 - Obligado - Reviewed Tank Excavation Report. 3 4000 gallon USTs and 1 550 previously abandoned waste oil USTs were removed. Contaminated soils were encountered. 97 tons of contaminated soil removed. Waste manifests included. Soils were transferred to soil safe. Endpoint samples had one significant exceedence at - SW10 (east of USTs) with 640,000 total VOCs. Shell proposes to do over excavation. 2/24/09 - Obligado - Portfolio Meeting with Shell, GES, DEC. They will submit Soil Excavation Report by 3/31/09. 6/15/09 - Obligado - Portfolio Meeting with Shell. Discussed results of excavation - residual contamination remains. The site has been sold and there is potential for redevelopment. 6/17/09 - Obligado - Reviewed Soil Excavation Report. Petroleum-impacted soils above the NYSDEC RSCOs remain on-site in the northern, eastern and southeastern portion of the site from approximately 14 to 18 feet bgs. Max concentrations up to 1600 ppm total VOCs in TP-3 14-16 ft bgs. Proposes 3 well installations. Sent approval letter for report and proposal. Also required resumption of quarterly ground water monitoring. A report will be submitted within 120 days of access agreement. 8/3/09 - Obligado - Received a phone call from Pat Obrien who is the attorney for property owner. He requested some information. He will send a FOIL request. 11/9/09 - Obligado - Meeting with Shell, DEC, GES. DEC will review Site Investigation Report. 12/16/09 - Obligado - Completed review of the site investigation report. 4 monitoring wells were installed, MW4 through MW7. Elevated dissolved BTEX was found in MW5, north of the dispenser and east of MW3. The report recommends installation of 1 additional well off-site to east of complete the delineation. DEC requires 1 additional well north of MW5 and one additional well immediately downgradient of the dispenser inbetween MW5 and MW7. 12/16/09 - Obligado - Received email extension request from Heather Cloud. Requests extension due to holidays until 1/22/10 to submit the revised work plan. I emailed her approval of the extension. 2/19/10 - Obligado - I completed my review of the revised work plan addendum. The work plan addendum was not actually a work plan, but rather an extension request to collect two more quarters of ground water quality data prior to doing any additional well installations. After review and discussion with DEC Tibbe, sent a rejection letter for the work plan addendum, and required resubmission of a work plan with off-site well installations to insure contamination is not migrating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

off-site. 8/19/10 - Obligado - I reviewed a revised Work Plan Addendum. According to the report, there is a foundation that extends down to 20 ft below grade on the southern boundary of the site so contamination is probably not migrating to the southeast. The work plan proposes only one well across Rockwayay Blvd to the east. The plan also proposes to sample a well which was discovered to the north of the site. I sent an approval letter via email to Heather Cloud. 1/18/13 - Obligado - I reviewed a Remedial Action Plan which proposes MNA as a remedial strategy. I drafted a disapproval letter based on 1) no current gw quality included as most wells have been destroyed 2) no plan to remediate soil contamination. The letter requires re-installation of all wells and a remedial alternatives/feasibility analysis for soil contamination. 3/15/13 - Obligado - I approved a workplan which proposed doing additional soil borings to characterize soil contamination and to re-install monitoring wells. I approved the workplan with some modifications to well location and requirement for a new well in the vicinity of the northeast dispenser. 6/24/13 - Obligado - I received the Investigation Report. The report documents ground water contamination as high as 14,000 BTEX in newly installed MW-11 next to former northeast dispenser. The report confirms soil contamination as high as 2,830 ppm Total CP51 listed VOCs in B-3 from 10-12 ft bgs. The report requests an extension to do continued monitoring prior to submitting FS/RA analysis. I emailed approval for the additional monitoring in order to establish a trend. 1/2/14 - Obligado- 3Q13 Report. BTEX decreased to 6639 ug/L in MW11. BTEX 1129 ug/L in MW5r, 587 ug/L BTEX in MW7r. Proposes continued monitoring. 10/29/15 - Obligado - I reviewed a 3rd Quarter 2015 monitoring report and Spill Closure request. Total BTEX ranged from ND to 404.5 ug/L (MW7r). MTBE ranged from ND to 9.1 ug/L. The report requests closure. After review of the report, the spill is closed based on. 1) The primary spill source (UST system) has been removed. Additional, excavation of approximately 1600 tons of contaminated soil. 2) Site redeveloped as a 2 story commercial building 3) 10 quarterly monitoring events since the remedial action shows a stable to decreasing trend in groundwater concentrations. Max concentrations are 404 ug/L (MW7r). which is a significant reduction from a max concentration of 14,501 ug/L. Concentrations fluctuate from well to well, which is likely due to variations in groundwater flow directions caused by the installation of dry wells in the center of the parking lot. However, the overall trend is stable to decreasing. 4) Removed grossly contaminated soil to the extent practical. Remaining soil impacts are limited to a small area around the dispenser island and along the site perimeter which could not be accessed via excavation. Remaining impacts appear to be concentrated in a 2 ft thick clay layer which makes insitu treatment of impacts infeasible due to very low permeability. 5) A sensitive receptor survey shows no complete exposure pathway for remaining impacts. There are no potable wells within 1/2 mile of the site. The remaining contamination is below the parking lot and sidewalk, not beneath the building, so vapor intrusion into the building is not a concern. 6) While the site specific groundwater flow directions vary depending on recharge events, it is suspected that the overall groundwater flow direction is to the south towards the bay. There are no sensitive receptors immediately down-gradient to the south, as immediately to the south is the multilane Belt Parkway and associated service roads. Spill Closed. 12/14/15 - Well Decommissioning Report submitted." "Gasoline weeping from the fittings underneath the dispenser. Leaked

Remarks:



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHELL STATION (Continued)**

**S104514941**

into soil. Phoenix Envir. took soil samples. Waiting to hear results for contam. Dispenser #'s 3-4 and 5-6."

All Materials:

Site ID:	195420
Operable Unit ID:	884987
Operable Unit:	01
Material ID:	492043
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	True
Site ID:	195420
Operable Unit ID:	884987
Operable Unit:	01
Material ID:	2106585
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
Oxygenate:	True

**I35**  
**ENE**  
**1/8-1/4**  
**0.157 mi.**  
**830 ft.**

**NEW YORK CITY DEP**  
**15609 ROCKAWAY BLVD**  
**CORONA, NY 11368**  
**Site 1 of 7 in cluster I**

**NY MANIFEST 1009244325**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**17 ft.**

NY MANIFEST:	
Name:	NEW YORK CITY DEP
Address:	15609 ROCKAWAY BLVD
City,State,Zip:	CORONA, NY 11368
Country:	USA
EPA ID:	NYP010001733
Facility Status:	Not reported
Location Address 1:	15609 ROCKAWAY BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	CORONA
Location State:	NY
Location Zip:	11368
Location Zip 4:	Not reported
NY MANIFEST:	
EPAID:	NYP010001733
Mailing Name:	NEW YORK CITY DEP
Mailing Contact:	GEORGE JACOB
Mailing Address 1:	46-05 HORACE HARDING EXP
Mailing Address 2:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY DEP (Continued)**

**1009244325**

Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7185956291

**NY MANIFEST:**

Document ID: NYB2122056  
Manifest Status: C  
seq: Not reported  
Year: 1996  
Trans1 State ID: NYPD1011  
Trans2 State ID: Not reported  
Generator Ship Date: 03/28/1996  
Trans1 Recv Date: 03/28/1996  
Trans2 Recv Date: / /  
TSD Site Recv Date: 03/28/1996  
Part A Recv Date: 04/15/1996  
Part B Recv Date: 04/11/1996  
Generator EPA ID: NYP010001733  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00020  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I36  
NE  
1/8-1/4  
0.158 mi.  
832 ft.

NYCDEP  
ROCKAWAY PKWY & BELT PKWY  
CORONA, NY 11368

NY MANIFEST 1009235653  
N/A

Site 2 of 7 in cluster I

Relative:  
Higher

NY MANIFEST:

Actual:  
18 ft.

Name: NYCDEP  
Address: ROCKAWAY PKWY & BELT PKWY  
City,State,Zip: CORONA, NY 11368  
Country: USA  
EPA ID: NYP003661261  
Facility Status: Not reported  
Location Address 1: ROCKAWAY PKWY & BELT PKWY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: CORONA  
Location State: NY  
Location Zip: 11368  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP003661261  
Mailing Name: NYCDEP  
Mailing Contact: INNOCENZO CATANZARO  
Mailing Address 1: 59-17 JUNCTION BLVD  
Mailing Address 2: Not reported  
Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9177691465

NY MANIFEST:

Document ID: NYG3029112  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 68235AKNY  
Trans2 State ID: Not reported  
Generator Ship Date: 07/16/2001  
Trans1 Recv Date: 07/16/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/17/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP003661261  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDEP (Continued)**

**1009235653**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

**I37**  
**ENE**  
**1/8-1/4**  
**0.162 mi.**  
**853 ft.**

**GLOBAL MONTELLO GROUP #5428**  
**156-05 ROCKAWAY BLVD**  
**JAMAICA, NY 11434**

**NY UST** **U004315942**  
**N/A**

**Site 3 of 7 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**15 ft.**

UST:  
Name: GLOBAL MONTELLO GROUP #5428  
Address: 156-05 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-145904 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/24/2020  
UTM X: 603175.44398  
UTM Y: 4502468.17202  
Site Type: Retail Gasoline Sales

Affiliation Records:  
Site Id: 4204  
Affiliation Type: Facility Owner  
Company Name: LEEMILTS PETROLEUM, INC.  
Contact Type: AUTHORIZED REPRESENTATIVE  
Contact Name: MEGAN KAZMIERCZAK  
Address1: 2 JERICO TURNPIKE, WING C SUITE 110  
Address2: Not reported  
City: JERICO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 478-5400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-10-28

Site Id: 4204

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**U004315942**

Affiliation Type: Emergency Contact  
Company Name: LEEMILTS PETROLEUM  
Contact Type: Not reported  
Contact Name: CALL CENTER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (888) 674-7601  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-30

Site Id: 4204  
Affiliation Type: Facility Operator  
Company Name: GLOBAL MONTELLO GROUP #5428  
Contact Type: Not reported  
Contact Name: ERIC HARVEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-6190  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-07-12

Site Id: 4204  
Affiliation Type: Mail Contact  
Company Name: ATC ECLIPSE  
Contact Type: Not reported  
Contact Name: MEGAN KAZMIERCZAK  
Address1: 705 A LAKEVIEW PLAZA BLVD.  
Address2: Not reported  
City: WORTHINGTON  
State: OH  
Zip Code: 43085  
Country Code: 001  
Phone: (614) 433-0170  
EMail: MEGAN.KAZMIERCZAK@ATCGS.COM  
Fax Number: Not reported  
Modified By: IANEWSON  
Date Last Modified: 2019-12-09

Tank Info:

Tank Number: 2A  
Tank ID: 28207  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**U004315942**

Install Date: 07/01/1978  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 34  
Date Test: 02/21/2019  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 02/28/2019

Equipment Records:

I01 - Overfill - Float Vent Valve  
J01 - Dispenser - Pressurized Dispenser  
E04 - Piping Secondary Containment - Double walled UG  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
A01 - Tank Internal Protection - Epoxy Liner  
B08 - Tank External Protection - Retrofitted Impressed Current  
C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
G00 - Tank Secondary Containment - None  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
L02 - Piping Leak Detection - Interstitial - Manual Monitoring  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 2B  
Tank ID: 28208  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 0  
Install Date: 07/01/1978  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 03/10/2014  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DAFRANCI  
Last Modified: 07/13/2017

Equipment Records:

I01 - Overfill - Float Vent Valve  
E04 - Piping Secondary Containment - Double walled UG  
L09 - Piping Leak Detection - Exempt Suction Piping  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**U004315942**

A01 - Tank Internal Protection - Epoxy Liner  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
B08 - Tank External Protection - Retrofitted Impressed Current  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 3  
Tank ID: 28209  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 07/01/1978  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 34  
Date Test: 02/21/2019  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 02/28/2019

Equipment Records:

I01 - Overfill - Float Vent Valve  
J01 - Dispenser - Pressurized Dispenser  
E04 - Piping Secondary Containment - Double walled UG  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
A01 - Tank Internal Protection - Epoxy Liner  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
B08 - Tank External Protection - Retrofitted Impressed Current  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
L02 - Piping Leak Detection - Interstitial - Manual Monitoring  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 4  
Tank ID: 28210  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 07/01/1978  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**U004315942**

Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 34  
Date Test: 02/21/2019  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 02/28/2019

Equipment Records:

- I01 - Overfill - Float Vent Valve
- J01 - Dispenser - Pressurized Dispenser
- E04 - Piping Secondary Containment - Double walled UG
- K01 - Spill Prevention - Catch Basin
- I02 - Overfill - High Level Alarm
- A01 - Tank Internal Protection - Epoxy Liner
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- B08 - Tank External Protection - Retrofitted Impressed Current
- F04 - Pipe External Protection - Fiberglass
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- L02 - Piping Leak Detection - Interstitial - Manual Monitoring
- H05 - Tank Leak Detection - In-Tank System (ATG)

**I38**  
**ENE**  
**1/8-1/4**  
**0.162 mi.**  
**853 ft.**

**GLOBAL MONTELLO GROUP #5428**  
**156-05 ROCKAWAY BLVD**  
**JAMAICA, NY 11434**  
**Site 4 of 7 in cluster I**

**NY AST** **A100486822**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**15 ft.**

AST:  
Name: GLOBAL MONTELLO GROUP #5428  
Address: 156-05 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-145904  
Program Type: PBS  
UTM X: 603175.44398  
UTM Y: 4502468.17202  
Expiration Date: 07/24/2020  
Site Type: Retail Gasoline Sales

Affiliation Records:  
Site Id: 4204  
Affiliation Type: Facility Owner  
Company Name: LEEMILTS PETROLEUM, INC.  
Contact Type: AUTHORIZED REPRESENTATIVE  
Contact Name: MEGAN KAZMIERCZAK  
Address1: 2 JERICO TURNPIKE, WING C SUITE 110  
Address2: Not reported  
City: JERICO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 478-5400



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**A100486822**

EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-10-28

Site Id: 4204  
Affiliation Type: Emergency Contact  
Company Name: LEEMILTS PETROLEUM  
Contact Type: Not reported  
Contact Name: CALL CENTER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (888) 674-7601  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-30

Site Id: 4204  
Affiliation Type: Facility Operator  
Company Name: GLOBAL MONTELLO GROUP #5428  
Contact Type: Not reported  
Contact Name: ERIC HARVEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-6190  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-07-12

Site Id: 4204  
Affiliation Type: Mail Contact  
Company Name: ATC ECLIPSE  
Contact Type: Not reported  
Contact Name: MEGAN KAZMIERCZAK  
Address1: 705 A LAKEVIEW PLAZA BLVD.  
Address2: Not reported  
City: WORTHINGTON  
State: OH  
Zip Code: 43085  
Country Code: 001  
Phone: (614) 433-0170  
EMail: MEGAN.KAZMIERCZAK@ATCGS.COM  
Fax Number: Not reported  
Modified By: IANEWSON  
Date Last Modified: 2019-12-09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**A100486822**

Tank Info:

Tank Number: 005A  
Tank Id: 56351  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None  
I01 - Overfill - Float Vent Valve  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
K01 - Spill Prevention - Catch Basin  
D10 - Pipe Type - Copper  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B05 - Tank External Protection - Jacketed

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Pipe Model: Not reported  
Install Date: 03/01/1998  
Capacity Gallons: 240  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 5  
Tank Id: 54289  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
C01 - Pipe Location - Aboveground  
D10 - Pipe Type - Copper  
J03 - Dispenser - Gravity  
L00 - Piping Leak Detection - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOBAL MONTELLO GROUP #5428 (Continued)**

**A100486822**

impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 03/01/1998  
Capacity Gallons: 240  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 07/13/2017  
Material Name: #2 fuel oil (resale/redistribute)

Tank Number: 6  
Tank Id: 54290  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
J00 - Dispenser - None  
L00 - Piping Leak Detection - None  
D00 - Pipe Type - No Piping

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 03/01/1998  
Capacity Gallons: 240  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 07/13/2017  
Material Name: waste oil/used oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I39**  
**ENE**  
**1/8-1/4**  
**0.163 mi.**  
**860 ft.**

**GETTY PETROLEUM CORP**  
**15607 ROCKAWAY BLVD**  
**SOUTH OZONE PARK, NY 11434**

**Site 5 of 7 in cluster I**

**NY MANIFEST**    **S117564778**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

NY MANIFEST:  
Name: GETTY PETROLEUM CORP  
Address: 15607 ROCKAWAY BLVD  
City,State,Zip: SOUTH OZONE PARK, NY 11434  
Country: USA  
EPA ID: NYR000050823  
Facility Status: Not reported  
Location Address 1: 156-07 ROCKAWAY BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: S OZONE PARK  
Location State: NY  
Location Zip: 11436  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000050823  
Mailing Name: GETTY PETROLEUM CORP  
Mailing Contact: STEVE GORDON  
Mailing Address 1: 156-07 ROCKAWAY BLVD  
Mailing Address 2: Not reported  
Mailing City: S OZONE PARK  
Mailing State: NY  
Mailing Zip: 11436  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7163417241

NY MANIFEST:  
Document ID: CTF0534225  
Manifest Status: Not reported  
seq: 01  
Year: 1998  
Trans1 State ID: CTV32578  
Trans2 State ID: Not reported  
Generator Ship Date: 02/23/1998  
Trans1 Recv Date: 02/23/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/26/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000050823  
Trans1 EPA ID: CTD021816889  
Trans2 EPA ID: Not reported  
TSD ID 1: CTD021816889  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY PETROLEUM CORP (Continued)**

**S117564778**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 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: 01.00  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 01800  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

**I40**  
**ENE**  
**1/8-1/4**  
**0.163 mi.**  
**860 ft.**

**GETTY PETROLEUM CORP 00343**  
**15607 ROCKAWAY BLVD**  
**SOUTH OZONE PARK, NY 11434**

**RCRA NonGen / NLR** **1001223866**  
**FINDS** **NYR000050823**  
**ECHO**

**Site 6 of 7 in cluster I**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**14 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: GETTY PETROLEUM CORP 00343  
Facility address: 15607 ROCKAWAY BLVD  
SOUTH OZONE PARK, NY 11434  
EPA ID: NYR000050823  
Mailing address: JERICHO TNP  
JERICHO, NY 11753  
Contact: Not reported  
Contact address: JERICHO TNP  
JERICHO, NY 11753  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY PETROLEUM CORP 00343 (Continued)**

**1001223866**

Owner/operator address: 125 JERICO TNPK  
JERICO, NY 11753  
Owner/operator country: US  
Owner/operator telephone: 516-286-2600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: GETTY PETROLEUM CORP  
Owner/operator address: 125 JERICO TNPK  
JERICO, NY 11753  
Owner/operator country: US  
Owner/operator telephone: 516-286-2600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: GETTY PETROLEUM CORP 00343  
Classification: Not a generator, verified

Date form received by agency: 1999-07-14 00:00:00.0  
Site name: GETTY PETROLEUM CORP 00343  
Classification: Small Quantity Generator

Date form received by agency: 1998-02-20 00:00:00.0  
Site name: GETTY PETROLEUM CORP 00343  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY PETROLEUM CORP 00343 (Continued)**

**1001223866**

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D008
- . Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110009486617  
Facility URL: [http://ofmpub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110009486617](http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009486617)

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1001223866  
Registry ID: 110009486617  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009486617>  
Name: GETTY PETROLEUM CORP 00343  
Address: 15607 ROCKAWAY BLVD  
City,State,Zip: SOUTH OZONE PARK, NY 11434

H41  
NE  
1/8-1/4  
0.163 mi.  
861 ft.

**MOTIVA ENTERPRISES, LLC # 138705**  
**154-10 ROCKAWAY BOULEVARD**  
**SPRINGFIELD GARDENS, NY 11434**

**NY UST U001833001**  
**N/A**

**Site 3 of 6 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

UST:  
Name: MOTIVA ENTERPRISES, LLC # 138705  
Address: 154-10 ROCKAWAY BOULEVARD  
City,State,Zip: SPRINGFIELD GARDENS, NY 11434  
Id/Status: 2-190446 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 602981.79572  
UTM Y: 4502655.88809  
Site Type: Retail Gasoline Sales

Affiliation Records:  
Site Id: 5877  
Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTIVA ENTERPRISES, LLC # 138705 (Continued)**

**U001833001**

Company Name: MOTIVA ENTERPRISES, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 12700 NORTHBOROUGH DRIVE  
Address2: Not reported  
City: HOUSTON  
State: TX  
Zip Code: 77067  
Country Code: 001  
Phone: (713) 277-8000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-09-29

Site Id: 5877  
Affiliation Type: Mail Contact  
Company Name: MOTIVA ENTERPRISES, LLC  
Contact Type: Not reported  
Contact Name: CMS MAILSTOP F-76  
Address1: % GILBARCO VEEDER-ROOT INC.  
Address2: 7300 W FRIENDLY AVE, PO BOX 22087  
City: GREENSBORO  
State: NC  
Zip Code: 27420  
Country Code: 001  
Phone: (800) 253-8054  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2008-07-11

Site Id: 5877  
Affiliation Type: Facility Operator  
Company Name: MOTIVA ENTERPRISES, LLC # 138705  
Contact Type: Not reported  
Contact Name: SITE MANAGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-1148  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2008-07-11

Site Id: 5877  
Affiliation Type: Emergency Contact  
Company Name: MOTIVA ENTERPRISES, LLC  
Contact Type: Not reported  
Contact Name: ENVIRONMENTAL HELPDESK  
Address1: Not reported  
Address2: Not reported  
City: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTIVA ENTERPRISES, LLC # 138705 (Continued)**

**U001833001**

State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (800) 997-7725  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-05-22

Tank Info:

Tank Number: 001  
Tank ID: 6850  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1970  
Date Tank Closed: 07/07/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 08/31/2004  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
I03 - Overfill - Automatic Shut-Off  
F07 - Pipe External Protection - Retrofitted Sacrificial Anode  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002  
Tank ID: 6851  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1971  
Date Tank Closed: 07/07/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTIVA ENTERPRISES, LLC # 138705 (Continued)**

**U001833001**

Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 08/31/2004  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F07 - Pipe External Protection - Retrofitted Sacrificial Anode  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
I03 - Overfill - Automatic Shut-Off  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003  
Tank ID: 6852  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1971  
Date Tank Closed: 07/07/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 08/31/2004  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
I03 - Overfill - Automatic Shut-Off  
F07 - Pipe External Protection - Retrofitted Sacrificial Anode  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTIVA ENTERPRISES, LLC # 138705 (Continued)**

**U001833001**

Tank Number: 004  
Tank ID: 6853  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1967  
Date Tank Closed: 10/13/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 005  
Tank ID: 6854  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1967  
Date Tank Closed: 10/13/2004  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTIVA ENTERPRISES, LLC # 138705 (Continued)**

**U001833001**

C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 006  
Tank ID: 224879  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 07/07/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
J00 - Dispenser - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None

H42  
NNE  
1/8-1/4  
0.170 mi.  
897 ft.

**SHELL OIL CO**  
**154-10 ROCKAWAY BLVD**  
**SPRINGFIELD GARDENS, NY 11413**

**RCRA NonGen / NLR 1000694483**  
**NYD987008117**

**Site 4 of 6 in cluster H**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 2007-01-01 00:00:00.0

**Actual:**  
**14 ft.**

Facility name: SHELL OIL CO  
Facility address: 154-10 ROCKAWAY BLVD  
SPRINGFIELD GARDENS, NY 11413

EPA ID: NYD987008117  
Mailing address: JERICHO PLZ  
JERICHO, NY 11753

Contact: Not reported  
Contact address: JERICHO PLZ  
JERICHO, NY 11753

Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000694483**

EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALBERT A LINQUITI  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ALBERT A LINQUITI  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: SHELL OIL CO  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: SHELL OIL CO  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000694483**

Date form received by agency: 1992-07-13 00:00:00  
Site name: SHELL OIL CO  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

**I43  
ENE  
1/8-1/4  
0.170 mi.  
898 ft.**

**GETTY #343  
156-07 ROCKAWAY BLVD  
OZONE PARK, NY**

**NY LTANKS S102663310  
NY Spills N/A**

**Site 7 of 7 in cluster I**

**Relative:  
Higher  
Actual:  
14 ft.**

LTANKS:  
Name: GETTY #343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0600240 / 2006-09-25  
Facility ID: 0600240  
Site ID: 362205  
Spill Date: 2006-04-07  
Spill Cause: Tank Overfill  
Spill Source: Passenger Vehicle  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2006-04-07  
CID: 407  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-04-07  
Spill Record Last Update: 2006-09-25  
Spiller Name: SCOTT HANLEY  
Spiller Company: GETTY #343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller County: 001  
Spiller Contact: SCOTT HANLEY  
Spiller Phone: (516) 542-4900  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 247002  
DEC Memo: "1 gallon diesel on concrete - cleaned immediately"  
Remarks: "Spill has been cleaned up."

All Materials:  
Site ID: 362205  
Operable Unit ID: 1120304  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Material ID: 2109804  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY #343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0611019 / 2007-01-03  
Facility ID: 0611019  
Site ID: 375582  
Spill Date: 2007-01-02  
Spill Cause: Tank Overfill  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2007-01-02  
CID: 77  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2007-01-03  
Spill Record Last Update: 2007-01-03  
Spiller Name: JAMES GERACI  
Spiller Company: GETTY #343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller County: 001  
Spiller Contact: JAMES GERACI  
Spiller Phone: (718) 729-6500  
Spiller Extention: 270  
DEC Region: 2  
DER Facility ID: 247002  
DEC Memo: "minor spill - all cleaned up"  
Remarks: "overfill of tank. speedy dry used to clean-up affected area."

All Materials:  
Site ID: 375582  
Operable Unit ID: 1133203  
Operable Unit: 01  
Material ID: 2123007  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Units: G  
Recovered: 4.00  
Oxygenate: Not reported

**SPILLS:**

Name: GETTY # 343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0511520 / 2006-01-06  
Facility ID: 0511520  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 357697  
DEC Region: 2  
Spill Cause: Other  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2006-01-05  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2006-01-05  
CID: 409  
Water Affected: Not reported  
Spill Source: Passenger Vehicle  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2006-01-05  
Spill Record Last Update: 2006-01-06  
Spiller Name: UNKNOWN  
Spiller Company: CUSTOMER DRIVE OFF  
Spiller Address: UNKNOWN  
Spiller Company: 001  
Contact Name: SCOTT HANLEY  
DEC Memo: "Sangesland spoke to Mike Carr. A car drove off from the station with the nozzle still in the car. Hose is designed to break clean without spilling any fuel. Clean break, no spill, no major damage. However, Getty shut down the pump and will not start it again until the hose is replaced and ALL lines on the pump have been tested."  
Remarks: "CUSTOMER DRIVE OFF."

**All Materials:**

Site ID: 357697  
Operable Unit ID: 1114966  
Operable Unit: 01  
Material ID: 2105025  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Recovered: .00  
Oxygenate: Not reported

Name: GETTY #343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0511311 / 2006-01-04  
Facility ID: 0511311  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 357435  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2005-12-29  
Investigator: HRPATEL  
Referred To: Not reported  
Reported to Dept: 2005-12-29  
CID: 444  
Water Affected: AND SEWER  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 2005-12-29  
Spill Record Last Update: 2006-01-04  
Spiller Name: MIKE CARR  
Spiller Company: GETTY #343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: MIKE CARR  
DEC Memo: "Case assigned to Patel as per Steve. 1/4/2006-Hiralkumar Patel. I have spoke with Mr. Mike at Tyree. According to Mike all the spill has cleaned up. Previously he reported 30 gal. of gasoline, but after investigation and clening they found approx. 3 gal. Some of gasoline went down in drainage, but they cleaned with vaccum. Station is now working. All cleaned up. No further action required. case close."

Remarks: "VAC TRUCK ENROUTE TO SITE FOR CLEAN UP, STATION SHUT DOWN PENDING REPAIRS:"

All Materials:  
Site ID: 357435  
Operable Unit ID: 1114710  
Operable Unit: 01  
Material ID: 2104775  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30.00  
Units: G  
Recovered: .00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Oxygenate: Not reported

Name: GETTY S/S #343 - GETTY PROPERTIES

Address: 156-07 ROCKAWAY BLVD.

City,State,Zip: OZONE PARK, NY

Spill Number/Closed Date: 9711988 / 2006-09-11

Facility ID: 9711988

Facility Type: ER

DER Facility ID: 153630

Site ID: 183390

DEC Region: 2

Spill Cause: Housekeeping

Spill Class: B3

SWIS: 4101

Spill Date: 1998-01-27

Investigator: WXSUN

Referred To: Not reported

Reported to Dept: 1998-01-27

CID: 266

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: True

Remediation Phase: 0

Date Entered In Computer: 1998-01-27

Spill Record Last Update: 2006-09-11

Spiller Name: LOIS OCHOTORENA

Spiller Company: GETTY

Spiller Address: 30-23 GREEN POINT AVENUE

Spiller Company: 001

Contact Name: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 12/8/2003-Vought-Site visit by Vought and Sun to investigate call from adjacent resident (Hillary Okafar 248-17 139th Avenue Rosedale, NY 11422 fax:718-322-4804 phone 212-365-5315). Okafar also requested FOIL application. 12/11/2003-Vought-See closed large waste oil spill in drain in spill #9704526. File review by Vought: Fax from Tyree(Joe Rennie) to DEC(O'Dowd)-1/28/98. During a tank upgrade project a batter of 550's were found . Tyree will be removing tanks. Tank Upgrade/Closure Report-Tyree Org (631-249-3150 Joe Rennie)-April 1988. Tank closure as part of Federal EPA mandate. Excavation and removal of ten (550-gallon) gasoline USTs and one (1000-gallon) fuel oil. Residential to the northeast and southeast. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/25/2005 - Feng - Quarterly Monitoring Report, 6/2005 - 8/2005. 6 monitoring wells onsite, groundwater flow to south at the depth of 10.59' to 11.61' below grade. W-1, dramatically decreased from 30,850ppb BTEX on 8/15/2002 to below MDL this quarter. W-2, fluctuating/decreasing, 292ppb BTEX and 11ppb MTBE. W-3, fluctuating/increasing, 305ppb BTEX. W-4 below MDL. W-5, decreasing, 14ppb BTEX and 11ppb MTBE. W-6, decreasing, 10ppb BTEX. 12/19/2005 - Feng - Quarterly Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Report, 9/2005 - 11/2005. The site is currently an active Getty Service station. Groundwater flows to south at the depth of 9.95' to 10.73' below grade. 6 monitoring wells onsite. W-1, non-detected. W-2, decreased and 129 ppb BTEX, 3 ppb MTBE. W-3, decreased and 269 ppb BTEX and non-detected MTBE. W-4, non-detected BTEX and 1 ppb MTBE. W-5, 4 ppb BTEX, 4 ppb MTBE. W-6, non-detected. (RJF) 09/11/2006-Sun-Based on the Closure Request Letter, prepared by Tyree, dated June 23, 2006, Total BTEX ranged from Non-detect to 330 ppb, and MTBE concentrations ranged from Non-detected to 1 ppb. No free product was detected in any monitoring wells. Upon review of the monitoring/remediation history for this spill it is concluded that spill mitigation technologies included the excavation of source soils as well as the removal of residual petroleum hydrocarbons in the vadose zone and groundwater utilizing enhanced vapor fluid recovery (EVFR). Based on these low concentrations of BTEX and MTBE and Sensitive Receptor Survey conducted for this site, the spill is closed and NFA letter will be issued. (Sun) "

Remarks: "SOIL CONTAMINATION FOUND DURING TANK UPGRADE."

All Materials:

Site ID: 183390  
Operable Unit ID: 1058359  
Operable Unit: 01  
Material ID: 326619  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY # 343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0606912 / 2008-09-16  
Facility ID: 0606912  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 370346  
DEC Region: 2  
Spill Cause: Other  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2006-09-15  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2006-09-15  
CID: 410  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-09-15  
Spill Record Last Update: 2008-09-16  
Spiller Name: SHAWN HEALEY  
Spiller Company: GETTY # 343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: SHAWN HEALEY  
DEC Memo: "Investigation of Dry Well is required. Over time contamination may have poured into the dry well. 9/16/2008 Tyree submitted a closure letter (w/manifest) dated Aug 18, 2008 Letter says that the dry well was pumped out in Oct 2007. Liquid & Soil was removed from the dry well and then an end point sample was taken. Sample was clean. See attached report in eDocs Spill Closed"  
Remarks: "DRAIN IN SERVICE BAY WAS OPEN AND LED TO DRY WELL: DISCOVERED 1/2 INCH OF PRODUCT IN STORM DRAIN: VAC-OUT STROM DRAIN/DRYWELL REMOVED PRODUCT: CLEANED OUT DRAIN, AND ABANDONED IN PLACE."

All Materials:

Site ID: 370346  
Operable Unit ID: 1128157  
Operable Unit: 01  
Material ID: 2117771  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY # 343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0613415 / 2008-09-16  
Facility ID: 0613415  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 378438  
DEC Region: 2  
Spill Cause: Other  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2007-03-13  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2007-03-14  
CID: 410  
Water Affected: Not reported  
Spill Source: Passenger Vehicle  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2007-03-14  
Spill Record Last Update: 2008-09-16  
Spiller Name: SHAWN HEALEY  
Spiller Company: GETTY # 343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: SHAWN HEALEY  
DEC Memo: "Tyree needs to provide back up data on drywell clean out. 9/16/2008  
Clean out and end point sample work was done. Cross ref eDocs Spill  
#0606912"  
Remarks: "SPILL WAS DUE TO LEAK FROM PASS. VEHICLE THAT WAS TOWED TO STATION  
AND DROPPED AT LOCATION: AS A RESULT OF DROP OFF TOW, A SLICK WAS  
FORMED AND FLOWED INTO AN ONSITE DRYWELL: REMEDIAL ACTION, SPEEDY DRY  
APPLIED TO ENTIRE AREA AND CLEANED UP. VAC TRUCK VACCED OUT ALL  
PRODUCT IN DRYWELL"

All Materials:

Site ID: 378438  
Operable Unit ID: 1135942  
Operable Unit: 01  
Material ID: 2125874  
Material Code: 0015  
Material Name: motor oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 378438  
Operable Unit ID: 1135942  
Operable Unit: 01  
Material ID: 2125873  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY # 343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0705241 / 2007-10-12  
Facility ID: 0705241  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 385532  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: C4  
SWIS: 4101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Spill Date: 2007-08-07  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2007-08-07  
CID: 410  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2007-08-07  
Spill Record Last Update: 2007-10-12  
Spiller Name: MIKE CARR  
Spiller Company: GETTY # 343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: MIKE CARR  
DEC Memo: "08/08/07-Vought-Off hours responder. Spill assigned to DEC Sangesland due to overall management of Getty spills. 10/12/2007 Sangesland reviewed a Tyree Closure report - Removed 30 gallons of water with a sheen from tank top sump. Sheen is from residue within the tank top sump. There was NO active leak. Spill Closed"  
Remarks: "ALL THREE TANK TOP SUMPS HAVE WATER WITH SHEEN, VAC TRUCK SCHEDULED:"  
Not reported

All Materials:

Site ID: 385532  
Operable Unit ID: 1142799  
Operable Unit: 01  
Material ID: 2133045  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY #343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0710676 / 2009-02-11  
Facility ID: 0710676  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 392009  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2008-01-09  
Investigator: smsanges

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Referred To: Not reported  
Reported to Dept: 2008-01-09  
CID: 444  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-01-09  
Spill Record Last Update: 2009-02-11  
Spiller Name: EVAN STANKUNAS  
Spiller Company: GETTY #343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: EVAN STANKUNAS  
DEC Memo: "Contaminated soil was found as Hydraulic lift was removed. Area was excavated and clean endpoints were found. see eDocs report."  
Remarks: "PBS No: 2-145904 REMOVING UNDERGROUND LIFT AND IMPACTED SOIL FOUND BY PISOTN, ALL MATERIAL WILLBE DRUMMED AND DISPOSED OF"

All Materials:

Site ID: 392009  
Operable Unit ID: 1149037  
Operable Unit: 01  
Material ID: 2139541  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GETTY#343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 0711868 / 2008-08-18  
Facility ID: 0711868  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 393404  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2008-02-11  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2008-02-11  
CID: 444  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-02-11  
Spill Record Last Update: 2008-08-18  
Spiller Name: MIKE CARR\\  
Spiller Company: GETTY#343  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: MIKE CARR\\  
DEC Memo: "Customer overfill - spill to cement. Speedie dry applied. All cleaned. closure letter in eDocs"  
Remarks: "ALL CLEANED UP"

All Materials:

Site ID: 393404  
Operable Unit ID: 1150369  
Operable Unit: 01  
Material ID: 2140975  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: 4.00  
Oxygenate: Not reported

Name: GETTY  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 9704526 / 2003-12-12  
Facility ID: 9704526  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 305767  
DEC Region: 2  
Spill Cause: Deliberate  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1997-07-15  
Investigator: JBVOUGHT  
Referred To: Not reported  
Reported to Dept: 1997-07-16  
CID: 267  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Remediation Phase: 0  
Date Entered In Computer: 1997-07-16  
Spill Record Last Update: 2003-12-12  
Spiller Name: LOUIE OCHOTDRENA  
Spiller Company: GETTY SERVICE STATION  
Spiller Address: 156-07 ROCKAWAY BLVD  
Spiller Company: 001  
Contact Name: LOUIE OCHOTDRENA  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
VOUGHT 12/8/03 - AUSTIN - REASSIGNED FROM SIGONA TO VOUGHT - END  
12/12/03-Vought-Spill closed by Vought due to another spill at same  
location. See spill #9711988 at same location. "  
Remarks: "SOMEONE DUMPED 75 GALLONS OF WASTE OIL INTO A DRAIN AT THE GAS  
STATION CALLER PUMPED OUT 463 GALLONS OF WASTE OIL MIXED WITH WATER "

All Materials:

Site ID: 305767  
Operable Unit ID: 1050398  
Operable Unit: 01  
Material ID: 333789  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 75.00  
Units: G  
Recovered: 463.00  
Oxygenate: Not reported

Name: GETTY  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 9813653 / 1999-11-01  
Facility ID: 9813653  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 305768  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1999-02-09  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 1999-02-09  
CID: 252  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 1999-02-09  
Spill Record Last Update: 2003-12-12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Spiller Name: ARTURO JOHNSON  
Spiller Company: TYREE  
Spiller Address: 208 RTE 109  
Spiller Company: 001  
Contact Name: OLADETIMI  
DEC Memo: ""  
Remarks: "TYREES TRUCK HAD JUST BEEN SERVICED WHEN HE STOPPED AT GETTY TO FILL UP AND MATERIAL STARTED TO LEAK FROM VEHS TANK-TYREE ON SCENE FOR CLEAN UP."

All Materials:

Site ID: 305768  
Operable Unit ID: 1071182  
Operable Unit: 01  
Material ID: 310365  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 12.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: FORMER GETTY GAS STATION 00343  
Address: 156-07 ROCKAWAY BLVD  
City,State,Zip: OZONE PARK, NY  
Spill Number/Closed Date: 1408159 / 2015-03-26  
Facility ID: 1408159  
Facility Type: ER  
DER Facility ID: 247002  
Site ID: 501711  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2014-11-06  
Investigator: SXMAHAT  
Referred To: Not reported  
Reported to Dept: 2014-11-07  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2014-11-07  
Spill Record Last Update: 2015-10-28  
Spiller Name: HARRY SUDWISCHER  
Spiller Company: GAS STATION  
Spiller Address: 157-07 ROCK A WAY BLVD  
Spiller Company: 999  
Contact Name: HARRY SUDWISCHER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY #343 (Continued)

S102663310

DEC Memo:

"Obligado - I spoke with Harry Sudwischer. They are doing dispenser upgrade work, converting a gasoline dispenser to diesel. During work found contaminated soil approximately 36 inches below diesel dispenser. He found elevated PID readings of about 100+ ppm. They are excavating to the extent they can and stockpiling the contaminated soil on polysheeting. Harry will collect endpoint samples. 11/10/14 - Obligado - I called Steve Charron who is the contact for Global Montecello from the PBS database. He said Getty is handling this and he gave me the contact for Tim Fisher who is the environmental consultant at Antea Group. Timothy J. Fisher Office Line: 914 495 9935 - Mobile: 949 375 1174 I then called Tim Fisher. He confirmed that the property is owned by Leemilts Petroleum which is a subsidiary of Getty. The property is leased to Montello group. They are doing dispenser upgrades. At one diesel location they encountered impacted pea gravel and continued to dig below the pea gravel and appeared to reach clean soil. They took a confirmatory endpoint sample. At the other dispenser Tim said the tank system tech found product in dispenser pan which may be due to a new release. They dug under the dispenser and found contamination but have not been able to reach clean soil yet. They will return to the site tomorrow with an excavator. Contaminated soil is being stockpiled on polysheeting. I will send CSL to both parties. Spill is assigned to Santosh Mahat. 2/19/15: Mahat A spill closure letter was sent to DEC Mahat Mr. Mahat, Attached you will find the response summary and closure request for spill number 14-08159, for location Getty #343, 156-07 Rockaway Blvd, Ozone Park, NY. Please feel free to contact me with any questions, Sincerely, Brian Warner Tyree Environmental Corp. 72 Gray's Bridge Road Brookfield, CT 06804 ph. (203) 740-8200 ext. 3116 cell (203) 526-3097 fax (203) 740-8201 Report has been uploaded on D2 for reference. Report is under review. 3/26/15: Mahat DEC Mahat review the report dated 2/17/15: Findings : Analytical results for soil sample NW Disp Bot 8 were below CP-51 soil cleanup objectives for VOCs and SVOCs. Benzene was not detected; however, the laboratory method detection limit of 100 ug/kg exceeded the CP-51 cleanup objective for benzene (60 ug/kg). Analytical results for soil sample NW Disp N. Side 6 were non-detect for VOCs and SVOCs, except for naphthalene detected at 150 ug/kg. This is well below its CP-51 objective of 12,000 ug/kg. Refer to attached Table 1 for a summary of soil analytical results. Recommendation: During response activities to address the elevated VOCs detected beneath the northwest dispenser, a total of 6.06 tons of petroleum impacted soil was removed for disposal. This included a small amount of soil removed by hand beneath the northeast dispenser on November 7. The soil was transported to Deep Green of NY in New Windsor, New York for thermal destruction. The bill of lading and thermal destruction certificate are attached. Based on the analytical results for the endpoint samples, the petroleum impacted soil beneath the dispensers has been removed to meet CP-51 soil cleanup objectives. Tyree recommends no further action, and requests closure for NYSDEC spill number 14-08159. Based on finding and recommendation, no further action is required by the Department. Contaminated soil was removed and disposed off properly. Based on the report and recommendation. Spill case will be closed in database. "

Remarks:

"product found under the gas dispenser clean up pending"

All Materials:

Site ID:

501711

Operable Unit ID:

1251098

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY #343 (Continued)**

**S102663310**

Operable Unit: 01  
Material ID: 2252957  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY SPILL: record(s) in the EDR Site Report.

**H44**  
**NNE**  
**1/8-1/4**  
**0.176 mi.**  
**928 ft.**

**BELT FAMILY CENTER**  
**153-90 ROCKAWAY BOULEVARD**  
**JAMAICA, NY 11434**

**NY UST** **U001834116**  
**N/A**

**Site 5 of 6 in cluster H**

**Relative:**  
**Higher**

UST:

**Actual:**  
**14 ft.**

Name: BELT FAMILY CENTER  
Address: 153-90 ROCKAWAY BOULEVARD  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-194859 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/07/2022  
UTM X: 602958.77097  
UTM Y: 4502687.24304  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6266  
Affiliation Type: Facility Owner  
Company Name: AIR HOST MOTEL % HOTEL EDISON  
Contact Type: MEMBER  
Contact Name: ISRAEL RABINOWITZ  
Address1: 228 WEST 47TH STREET  
Address2: Not reported  
City: NEW YORK CITY  
State: NY  
Zip Code: 10036  
Country Code: 001  
Phone: (212) 840-5000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-06-28

Site Id: 6266  
Affiliation Type: Mail Contact  
Company Name: BELT PARK ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: INEZ  
Address1: 153-90 ROCKAWAY BOULEVARD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT FAMILY CENTER (Continued)**

**U001834116**

Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 723-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-06-28

Site Id: 6266  
Affiliation Type: Facility Operator  
Company Name: BELT FAMILY CENTER  
Contact Type: Not reported  
Contact Name: ISRAEL RABINOWITZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 723-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2012-06-20

Site Id: 6266  
Affiliation Type: Emergency Contact  
Company Name: AIR HOST MOTEL % HOTEL EDISON  
Contact Type: Not reported  
Contact Name: ISRAEL RABINOWITZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 723-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-06-28

**Tank Info:**

Tank Number: 001  
Tank ID: 10836  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 12/01/1968  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT FAMILY CENTER (Continued)**

**U001834116**

Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 34  
Date Test: 01/03/2019  
Next Test Date: 01/03/2020  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 02/01/2019

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I05 - Overfill - Vent Whistle  
J02 - Dispenser - Suction Dispenser  
C03 - Pipe Location - Aboveground/Underground Combination  
G00 - Tank Secondary Containment - None

**H45**  
**NNE**  
**1/8-1/4**  
**0.176 mi.**  
**928 ft.**

**CLOSED-LACKOF RECENT INFO**  
**153-90 ROCKAWAY BLVD**  
**QUEENS, NY**

**NY LTANKS** **S103238316**  
**N/A**

**Site 6 of 6 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

LTANKS:  
Name: CLOSED-LACKOF RECENT INFO  
Address: 153-90 ROCKAWAY BLVD  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9800872 / 2003-03-18  
Facility ID: 9800872  
Site ID: 119057  
Spill Date: 1998-04-20  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1998-04-20  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-04-20  
Spill Record Last Update: 2003-03-18  
Spiller Name: BORIS LOUPOLOVER  
Spiller Company: QUEENS MANOR ADULT HOME  
Spiller Address: 153-90 ROCKAWAY BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S103238316**

Spiller County: 001  
Spiller Contact: BORIS LOUPOLOVER  
Spiller Phone: (718) 341-3004  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 103430  
DEC Memo: ""  
Remarks: "UNABLE TO GET A VACUUM TO PERFORM ANY PART OF THE TEST. CUSTOMER NOTIFIED-FURTHER INVESTIGATION TO CONTINUE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

All TTF:

Facility ID: 9800872  
Spill Number: 9800872  
Spill Tank Test: 1545800  
Site ID: 119057  
Tank Number: 1  
Tank Size: 2500  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 119057  
Operable Unit ID: 1061521  
Operable Unit: 01  
Material ID: 322812  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

46  
SE  
1/8-1/4  
0.202 mi.  
1068 ft.

NYC DEC  
146TH AVE & 159TH ST  
QUEENS, NY 11434

RCRA NonGen / NLR 1014395588  
NY MANIFEST NYP003664927

Relative:  
Higher  
Actual:  
9 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2015-06-29 00:00:00.0  
Facility name: NYC DEC  
Facility address: 146TH AVE & 159TH ST  
QUEENS, NY 11434  
EPA ID: NYP003664927  
Mailing address: JUNCTON BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEC (Continued)

1014395588

FLUSHING, NY 11373  
Contact: JOANNE NURSE  
Contact address: JUNCTON BLVD  
FLUSHING, NY 11373  
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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2010-09-30 00:00:00.0  
Site name: NYC DEC  
Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:

Name: NYCDEP  
Address: 146TH AVE & 159TH ST  
City,State,Zip: QUEENS, NY 11434  
Country: USA  
EPA ID: NYP003664927  
Facility Status: Not reported  
Location Address 1: 146TH AVE & 150TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP003664927  
Mailing Name: NYCDEP  
Mailing Contact: NYCDEP  
Mailing Address 1: 96-05 HORACE HARDING EXPWY  
Mailing Address 2: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEC (Continued)**

**1014395588**

Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7185851784

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 08/30/2010  
Trans1 Recv Date: 08/30/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/08/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP003664927  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: OHD083377010  
TSD ID 2: Not reported  
Manifest Tracking Number: 007541549JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H061  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 300.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Waste Code: D001  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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<b>47</b> <b>SSW</b> <b>1/8-1/4</b> <b>0.205 mi.</b> <b>1084 ft.</b>	<b>LAS ENERGY CORP</b> <b>BLDG 269-JFK INTNL AIRPORT</b> <b>JAMAICA, NY 11575</b>	<b>NY MANIFEST</b>	<b>1009232429</b> <b>N/A</b>
--	---	--------------------	---------------------------------

**Relative:** NY MANIFEST:  
**Higher**

**Actual:**  
**20 ft.**

Name:	LAS ENERGY CORP
Address:	BLDG 269-JFK INTNL AIRPORT
City,State,Zip:	JAMAICA, NY 11575
Country:	USA
EPA ID:	NYP000871046
Facility Status:	Not reported
Location Address 1:	BLDG 269-JFK INTNL AIRPORT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	JAMAICA
Location State:	NY
Location Zip:	11575
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000871046
Mailing Name:	LAS ENERGY CORP
Mailing Contact:	LAS ENERGY CORP
Mailing Address 1:	P O BOX V
Mailing Address 2:	Not reported
Mailing City:	ROOSEVELT
Mailing State:	NY
Mailing Zip:	11575
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5163781633

NY MANIFEST:

Document ID:	CTB0093069
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	R83942/NY
Trans2 State ID:	Not reported
Generator Ship Date:	09/01/1987
Trans1 Recv Date:	09/01/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/01/1987
Part A Recv Date:	09/11/1987
Part B Recv Date:	09/09/1987
Generator EPA ID:	NYP000871046
Trans1 EPA ID:	NYD981185903
Trans2 EPA ID:	Not reported
TSD ID 1:	CTD072138969
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAS ENERGY CORP (Continued)**

**1009232429**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 02200  
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

**J48**  
**NNE**  
**1/8-1/4**  
**0.206 mi.**  
**1087 ft.**

**MAKHAN SINGH**  
**153-95 ROCKAWAY BLVD**  
**JAMAICA, NY 11434**

**NY UST** **U001839721**  
**N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

UST:  
Name: MAKHAN SINGH  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-350508 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 602980.00157  
UTM Y: 4502699.94143  
Site Type: Retail Gasoline Sales

Affiliation Records:  
Site Id: 17296  
Affiliation Type: Mail Contact  
Company Name: MC SAM HOTEL, LLC  
Contact Type: Not reported  
Contact Name: MARGARET LING  
Address1: 92-29 QUEENS BLVE, SUITE 2B  
Address2: Not reported  
City: REGO PARK  
State: NY  
Zip Code: 11374  
Country Code: 001  
Phone: (718) 897-0866  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2004-08-31

Site Id: 17296

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

Affiliation Type: Facility Operator  
Company Name: MAKHAN SINGH  
Contact Type: Not reported  
Contact Name: MR. SAM CHANG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 897-0866  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2004-08-31

Site Id: 17296  
Affiliation Type: Emergency Contact  
Company Name: MC SAM HOTEL, LLC  
Contact Type: Not reported  
Contact Name: MARGARET LING  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 897-0866  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2004-08-31

Site Id: 17296  
Affiliation Type: Facility Owner  
Company Name: MC SAM HOTEL, LLC  
Contact Type: PRESIDENT  
Contact Name: MR. SAM CHANG  
Address1: 92-29 QUEENS BLVE, SUITE 2B  
Address2: Not reported  
City: REGO PARK  
State: NY  
Zip Code: 11374  
Country Code: 001  
Phone: (718) 897-0866  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2004-08-31

Tank Info:

Tank Number: 001  
Tank ID: 33872  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 33873  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

Tank Number: 003  
Tank ID: 33874  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 33875  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 33876  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 33877  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 33878  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 33879  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 33880  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 010  
Tank ID: 33881  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1998  
Date Tank Closed: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAKHAN SINGH (Continued)**

**U001839721**

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

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

Equipment Records:

H00 - Tank Leak Detection - None  
 I00 - Overfill - None  
 B00 - Tank External Protection - None  
 C00 - Pipe Location - No Piping  
 D02 - Pipe Type - Galvanized Steel  
 F00 - Pipe External Protection - None  
 A00 - Tank Internal Protection - None  
 G00 - Tank Secondary Containment - None  
 J02 - Dispenser - Suction Dispenser

**J49**  
**NNE**  
**1/8-1/4**  
**0.206 mi.**  
**1087 ft.**

**153-95 ROCKAWAY BLVD**  
**153-95 ROCKAWAY BLVD**  
**JAMAICA, NY 11434**  
**Site 2 of 2 in cluster J**

**NY LTANKS** **S102143610**  
**NY Spills** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

**LTANKS:**  
 Name: 153-95 ROCKAWAY BLVD  
 Address: 153-95 ROCKAWAY BLVD  
 City,State,Zip: JAMAICA, NY 11434  
 Spill Number/Closed Date: 9213858 / 2004-02-16  
 Facility ID: 9213858  
 Site ID: 251746  
 Spill Date: 1993-03-17  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: B4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: JMROMMEL  
 Referred To: Not reported  
 Reported to Dept: 1993-03-17  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 1993-03-30  
 Spill Record Last Update: 2006-02-09  
 Spiller Name: Not reported  
 Spiller Company: M.P. OIL INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

153-95 ROCKAWAY BLVD (Continued)

S102143610

Spiller Address: 153-95 ROCKAWAY BLVD.  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 17270  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

ROMMEL 10/10/95: This is additional information about material spilled from the translation of the old spill file: REG. NO LEAD. 02/16/04 Formerly assigned to Sullivan. Closed and referenced to spill 9914420 Rommel."

Remarks: "LEAK AT FILL BOX. REPAIR & RETEST."

All Materials:

Site ID: 251746  
Operable Unit ID: 981165  
Operable Unit: 01  
Material ID: 403610  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

SPILLS:

Name: 153-95 ROCKAWAY BLVD  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Spill Number/Closed Date: 9306509 / 1997-10-16  
Facility ID: 9306509  
Facility Type: ER  
DER Facility ID: 17270  
Site ID: 281420  
DEC Region: 2  
Spill Cause: Abandoned Drums  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1993-08-27  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 1993-08-27  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-08-31

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

153-95 ROCKAWAY BLVD (Continued)

S102143610

Spill Record Last Update: 2006-02-09  
Spiller Name: Not reported  
Spiller Company: DANNY  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "NYC DEP HAZMAT WAS NOTIFIED -20 FT BY 75FT AREA OIL SPREAD - STEVE TAGER PETROLEUM (718)624-4842 TANK CLEANERS CONTACTED BUT NOT COMMISIONED."

Name: 153-95 ROCKAWAY BLVD  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Spill Number/Closed Date: 9411985 / 2004-01-13  
Facility ID: 9411985  
Facility Type: ER  
DER Facility ID: 17270  
Site ID: 281421  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1994-12-01  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1994-12-08  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-01-24  
Spill Record Last Update: 2006-02-09  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "ON GOING"

All Materials:  
Site ID: 281421  
Operable Unit ID: 1005619  
Operable Unit: 01  
Material ID: 374321  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G

Map ID  
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MAP FINDINGS

Site

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153-95 ROCKAWAY BLVD (Continued)

S102143610

Recovered: .00  
Oxygenate: Not reported

Name: FORMER GAS STATION/LAQUINTA HOTEL  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Spill Number/Closed Date: 9914420 / Not Reported  
Facility ID: 9914420  
Facility Type: ER  
DER Facility ID: 17270  
Site ID: 281422  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 2000-03-21  
Investigator: JAKOLLEE  
Referred To: AS/SVE#59; AWAITING 2ND & 3RD QTR 2018 RPTS  
Reported to Dept: 2000-03-22  
CID: 201  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 1  
Date Entered In Computer: 2000-03-22  
Spill Record Last Update: 2019-05-16  
Spiller Name: SAM CHANG  
Spiller Company: MC SAM HOTEL  
Spiller Address: 92-29 QUEENS BLVD., STE 2B  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: "07/09/01 Reassigned from Tibbe to Sangesland. Steve Saccacio, DEC, had been involved on the site in late 2000 and early 2001 8/6/2001 - Property has been sold, partially excavated and re-developed from a gas station into a hotel. During the excavation process 1,200 tons of contaminated soil was removed from the area of the former tank field. The sidewall and bottom endpoint samples came back hot. The area was back filled and construction completed. Owner now wants to close out his construction loan and refinance the building with a conventional bank mortgage. Jim Case of Allied Waste (800-969-3478) was trying to close out the site. On 7/26/2001 Mr. Case met with Sangesland (DEC) and reviewed the file. Mr. Case was directed to delineate the contamination on the site, and then prepare a remediation plan which addresses both the contaminated soil and the groundwater at the site. Allied Waste (Mr. Case) contacted Dennis Madigan at Tyree (631-249-3150). Mr. Madigan has prepared a work plan (letter dated 8/6/2001) which lays out 6 steps to investigate, delineate and prepare a plan of remediation for the site. DEC has reviewed this work plan and has sent a letter approving it. Tyree and/or Allied will conduct geoprobes along with several 2 monitoring wells to delineate the site. They will then review the situation with a clean

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153-95 ROCKAWAY BLVD (Continued)

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backfill area surrounded by a soil contaminated area over groundwater contamination. They will prepare a report outlining the present conditions along with a plan to remediate the site. NYSDEC GAVE A DUE DATE OF OCT. 5, 2001 FOR SUBMITTAL OF THIS DELINEATION/REMEDIATION PLAN. 10/22/2001 - Sangesland spoke with Andy Clark, who is reviewing a Phase 1 report from July 2001. Mr. Clark asked for a status on the spill project. Sangesland read the above notes to Mr. Clark. As of 10/22/2001 there is still no report from Allied and/or Tyree concerning delineation (it was due 10/5/2001). There is a serious question of delineation off site and down gradient from the area of the former tank field. There are very high readings from the wells just off the site. THIS WHOLE AREA MUST BE DELINEATED AND A REMEDIATION PLAN PREPARED TO ADDRESS THE OFF SITE CONTAMINATION ISSUES. 10/31/2001 Sangesland spoke with Dennis Madigan at Tyree. He said he is working on a report, and it should be sent in soon. Mr. Madigan said there are 6 wells on the site, but no ground water direction had been determined yet. Sangesland asked Mr. Madigan to identify GW flow AND determine what contamination moved off site. So far Mr. Madigan has only done borings and wells on the site. 12/11/2001 Sangesland spoke with Dennis Madigan at Tyree. He said that a Tyree report on the investigation work done in August was forwarded to the DEC via Allied in Mid November. Sangesland re read the above captions for 10/22 and 10/31 to Mr. Madigan. He said Tyree would go out and conduct off site soil borings to track down the problem location off site. The next door neighbor is a nursing home. Mr. Madigan will forward (fax) a request for a DEC letter to gain DOT approval for sidewalk drilling in the area of the nursing home. 4/2/2002 Sangesland met with Roger Wilhelm and Ellis Koch of Environmental Technology Group, Inc 631-361-7190. Review was made of all the past work done on this site. It was confirmed that no investigation work has been done beyond their property line. Sangesland requested approx. 3 soil borings/water samples in front of the adjacent hotel property. In addition, 3 soil borings/ water samples from in front of this property. Once the site is delineated, the consultants will submit a remediation plan which may include a biological agent. 7/9/2002 Sangesland spoke with Ellis Koch of ETG. He said the wells which the DEC requested along the street have been installed and samples will be taken later this week. Instead of another meeting here in the DEC offices, Sangesland requested that Mr. Koch prepare a report which details the results of the delineation investigation. In addition, Mr. Koch stated that the property owner would probably hire BioRem to remediate the site. Sangesland requested that the BioRem proposal be included with the delineation report as a single document. Based on this submittal, the DEC will either approve or disapprove the plan based on it's merits. 7/19/2002 - Mr. Koch submitted a workplan for the site. Sangesland reviewed the report and sent back a Long e-mail reply (see file). Mr. Koch was trying to blame a Shell station several blocks away for the contamination without any supporting documentation. In the final statement of the DEC response, the DEC approves the use of Bio Rem on the site. 11/17/2003 - Summary of what has happened on the site in the last year: Aug 14 - Oct 22, 2002 Twenty application wells were installed on the site and twenty thousand gallons of Bio Rem H-10 Product were applied. Dec 23, 2002 and Jan 22, 2003 PID measurements of the soil vapor in monitoring well casings were done. April 21, 2003, May 9, 2003 and June 26, 2003 groundwater samples taken. Tested to protocol 8260 plus MTBE as required by DEC. Oct 17, 2003 Mtg at

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**153-95 ROCKAWAY BLVD (Continued)**

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DEC office with Ellis Koch and Bio Rem to discuss another round of Bio Rem application on the site. Another round will be done and samples will be taken in Spring 2004. Agreement made that 2 rounds of Clean-or near clean samples will result in a No Further Action Letter. 12/2/2003 Transferred from Sangesland to Rommel 02/17/04 Spoke to Bill Seevers who will submit status report. Bill indicated that some residual contaminated soil was left in place in sidewalk and street and that dissolved numbers have been fluctuating. Stated that a technology more aggressive than bioremediation may be necessary. (Rommel) See closed spill reports for same address: 9213858, 9211132, 9411985, 9306509. Phone numbers for Bill Seevers 631 232 1987.. Office number 516 965 3478 Cell 631 757 6217 Direct line 8/23/04 High soil and gw concentrations. Assigned to Foley. Rommel 4/25/05 Received VM from Patrick Kelly (303-513-2096), representing potential buyer. 5/5/05 Issued certified letter to Mr. Sam Chang, owner at 153-95 Rockaway Blvd. requiring additional delineation across Rockaway Blvd. by 7/5/05, monthly gauging and quarterly sampling, surrounding property sketch and a Remedial Action Plan by 9/5/05. 5/18/05 Letter was returned undeliverable. 5/23/05 Called Bill Seevers of ETG (631-232-1987) and left message for callback. 2/9/06 Sent letter requiring additional delineation by 4/3/06, gauging/sampling, surrounding property sketch and RAP by 7/7/06. Mr. Sam Chang MC Sam Hotel, LLC 92-29 Queens Blvd., Ste 2B Rego Park, NY 11374 4/16/06 Site Visit. Spoke to Danny Patel, General Manager of Howard Johnson, on phone (718-723-6700, fax 718-527-6300, email dkayesha@aol.com). Hotel has been under new management, Randy Krupa Co., since July 2005. Previous mgmt Harry Patel, 718-772-7599 who has an office at 150th and Rockaway Blvd?. Provided copy of letter and business card to front desk. Danny will forward letter to Mr. Chang's office. 4/17/06 J. Urda and I returned phonecall to attorney, Jerry Essig (609-430-1717). He stated that the seller(Mr. Sam Chang) agreed to do remediation. There is money available in escrow and expect action on the 2/9/06 letter soon. J. Urda recommended sending a stipulation if no actions are taken. 4/19/06 Received call from Bill Seevers, Environmental Technologies Group(ETG) 631-232-1987/516-965-3478(cell), representing Sam Chang. Contaminated soils were left in and around sidewalk. ETG to arrange for groundwater sampling. 6/30/06 DEC lead transferred from K. Foley to J.A. Maisonave. - JAM 10/17/06 Received a call from Bill Seevers. He gave me the site owners new address and requested that I resend the letter K. Foley had sent on 2/9/06. I will send it attached to a Stipulation Agreement. - JAM 10/25/06 Sent Stipulation Agreement and cover letter to: Mr. Sam Chang MC Sam Hotel, LLC 420 Great Neck Road Great Neck, NY 11021 A signed copy is due back by November 8, 2006. - JAM 12/18/06 Stipulation Agreement signed by Mr. Sam Chang, Respondent, and Mr. Louis Oliva, Acting Regional Director, and effective on December 14, 2006. Investigation Work Plan is due by December 28, 2006 and the Investigation Summary Report is due February 12, 2007. - JAM 1/30/07 Reviewed the Investigation Work Plan submitted by ETG on January 11, 2007. The work plan proposes advancing 5 soil borings; one in the former tank field, 3 in the sidewalk adjacent to the site along Rockaway Blvd., and one in the sidewalk across Rockaway Blvd. I sent an email approval of the work plan on 1/30/07 under the conditions that a monitoring well be installed in the location of the soil boring in the sidewalk across Rockaway Blvd. (soil boring E). Also, if significant soil and/or groundwater contamination is encountered in any of the other soil

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**153-95 ROCKAWAY BLVD (Continued)**

**S102143610**

borings, a monitoring well must be installed in that location. The Investigation Summary Report is due 60 days from today (April 2, 2007) as per the Corrective Action Plan. - JAM 3/23/07 Spoke to Al Machlin from ETG. Zebra will be doing to drilling for the investigation. I sent him a letter to obtain a permit to drill in the sidewalk. The letter will be uploaded into edocs. 4/25/07 Email sent to ETG in response to the Investigation Summary Report and Remedial Action Plan submitted on April 18, 2007. ETG requested an extension to the April 2, 2007 deadline for the ISR until April 20. The Department has reviewed the Investigation Summary Report and Remediation Work Plan submitted by ETG, Inc. on April 18, 2007. The report summarizes work performed at the site on April 13, 2007 and corresponds to the Investigation Work Plan (IWP) which was approved by the Department on January 30, 2007. Based on the IWP, when the six soil borings were advanced, soil samples should have been collected for laboratory analysis from the interval with the highest PID reading and from directly above the water table; this was not done. Additionally, a 2-inch monitoring well should have been installed in the location of Soil Boring E (across Rockaway Blvd.) to evaluate if off-site migration of contamination has occurred. The work performed at the site on April 13 did not follow the approved work plan and is unacceptable. The Department requires at a minimum that the 2-inch well across Rockaway Boulevard be installed as soon as possible. Soil samples from the interval with the highest PID reading and just above the water table must be collected for laboratory analysis. After the well is installed, all the wells at the site should be sampled and analyzed for the full STARS list of VOCs and SVOCs. Based on PID readings of soil at boring locations A through D and location F, and on past investigations, it is apparent that there is vadose zone soil contamination at locations A, B, and C. The Department will not require re-sampling of soil at locations A, B, C, D and F at this time. However, if you dispute the assertion that there is vadose zone soil contamination at locations A, B, and C, then additional soil sampling must be performed to support your position. If these tasks are not completed in a timely manner, this case will be referred to the Department's legal staff for enforcement. The ISR is in edocs and a copy of the email is in the case folder. - JAM 9/18/07 Spoke to Bill Seevers and sent him an email stating that the required work as per the DEC email dated April 25, 2007, must be performed as soon as possible. I sent another copy of the April 25, 2007 email. I told Mr. Seevers that if this work is not performed, this case will be referred to DEC legal staff. - JAM 3/28/08 Issued a letter to Mr. Sam Chang to notify he has not complied with the schedule in the CAP and is in violation of the Stipulation Agreement. The DEC requires at a minimum that the well across Rockaway Blvd. be installed as soon as possible. Soil samples should be collected and groundwater samples should be collected and continue quarterly. The DEC also requires a RAP which addresses soil and groundwater contamination be submitted for review and approval. If fieldwork does not begin within 21 days of receipt of this letter (April 18, 2008), this case will be referred to DEC legal staff of enforcement. Letter is uploaded to edocs. - JAM 6/10/08 Spoke to Harry Shah, MC Sam Hotel, and Bill Seevers, ETG. Bill Seevers said the well across Rockaway Blvd was not installed. This case was referred to John Urda in the Office of General Council for enforcement. Case Initiation Form is uploaded to eDocs. - JAM 6/11/09 Received a call from Al Machlin at ETG who said the well across Rockaway Blvd. is scheduled for installation on July 2, 2008.



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

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**153-95 ROCKAWAY BLVD (Continued)**

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- JAM 6/16/08 Consent Order Issued. 7/16/08 Consent Order Executed. Compliance schedule begins today. Within 21 days of the signing of this order, the respondent shall: 1) Install the well across Rockaway Blvd. 2) Collect Soil samples from the well installation 3) Sample all on- and off- site monitoring wells 4) Submit an additional Remedial Action Plan proposal for Department approval 5) Comply with all other outstanding requirements of the Stipulation Agreement. Received a call from Al Machlin at ETG. The well across Rockaway Blvd. was installed today and soil and groundwater samples were collected. - JAM 7/18/08 Email sent today to Al Machlin and Bill Seevers of ETG and Harry Shah of McSam Hotels: As a follow-up to our conversation on July 16, 2008, the well was installed across the street along Rockaway Blvd. and soil and groundwater samples were collected from that location. Please be advised that as stated in the Compliance Schedule included in the Order on Consent, all on-site monitoring wells should be sampled and analysed for petroleum related VOCs. A report summarizing the well installation and soil and groundwater sample results for all on- and off-site monitoring wells should be submitted. Included in that report should also be a proposed Remedial Action Plan for the Department's review and approval. - JAM 10/10/08 Spoke with William Seevers and Al Machlin at ETG. I have not received the soil sample results from the installation of the well across Rockaway Blvd. or any groundwater sample results. Spoke with John Urda and referred the case to Legal Affairs. - JAM 2/26/09 Consent Order sent with penalty to Sam Chang. Received a call from Harry Shah yesterday and an email today. I responded and requested a report be submitted. Al Machlin at ETG said the monitoring well across Rockaway Blvd was installed on July 16, 2008. I also requested that all of the monitoring wells be sampled and results included in this report. My email is in the file. - JAM 3/12/09 Jessica Rekhi, lawyer from MCSam Hotels faxed a copy of data from the installation of a 2-inch well across Rockaway Blvd. No VOCs or SVOCs were detected in the soil and groundwater. DEC's John Urda and Joseph Maisonave held a conference call with Jessica Rekhi about the recently issued Order on Consent. A response to the Order should be submitted to the DEC within 1 week. - JAM 3/30/09 Received email from Rachel Attaman on March 25, 2009. HydroTech was retained by the RP to sample all the wells and submit a RAP. - JAM 6/12/09 Received a Subsurface Investigation Report (SSIR) submitted by HydroTech Env. dated May 15, 2009. The investigation included sampling existing monitoring wells and advancing 4 soil borings around the former tank area. Soil sample results from the 4 soil borings for Total VOCs ranged from 2,039ug/kg in SP-1 to 1,011,200ug/kg in SP-4. Total VOCs in SB-1 is 582,000ug/kg and in SB-3 is 74,000ug/kg. Total VOC concentrations in groundwater samples ranged from ND in wells MW-8, MW-12, and MW-13 to 18,460ug/L in MW-1. HydroTech states that petroleum contamination is present in soil around the former tank area from 6 ft below ground surface and extending to the water table at 10-12 feet below ground surface. The dissolved petroleum plume extends from the former tank area and down the sidewalk along Rockaway Blvd. It does not appear to be fully delineated across Rockaway Blvd. Delineation will be required. HydroTech requested to have a meeting to discuss further investigations and a remedial plan. I sent an email to R. Attaman on June 11 to schedule a meeting at the Region 2 office. The SSIR is uploaded to eDocs. - JAM 6/24/09 Meeting at DEC Region 2 offices. Attendance: Joseph Maisonave, NYSDEC Jon Kolley, NYSDEC John Urda, NYSDEC Harry Shah, McSam Hotel Mustafa El

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Sehamy, Hydro Tech Rachel Attaman, Hydro Tech Went over the recent Subsurface Investigation Report (SSIR). DEC emphasised that the SSIR did not include a proposed remedial action strategy. In the Compliance Schedule, included in the Consent Order, the RP must submit a Remedial Action Plan for Department approval addressing soil and groundwater contamination. Since a RAP was not submitted, the RP is in violation of the Consent Order. A RAP must be submitted to the DEC by July 8, 2009 (two weeks). Failure to submit a RAP will result in further penalties issued. - JAM 7/17/09 Reviewed the Remedial Strategy Proposal submitted by HydroTech dated 7/10/09 (2 days late). HydroTech discusses 5 possible remedial: Excavation, Pump & Treat, AS/SVE, Chemical Oxidation/Bioremediation, and Monitored Natural Attenuation. The remedy recommended as being most suitable and most cost effective to address soil and groundwater contamination is an AS/SVE system. A preliminary design was submitted assuming a radii of influence for the air sparging system and the SVE system to be 40 feet and 30 feet, respectively. HydroTech proposes installing one air sparging well and one SVE well with 3 vacuum monitoring points to conduct a pilot test. I issued a letter today approving the AS/SVE system as an appropriate remedial strategy and require that the pilot test results be submitted as part of a detailed Remedial Action Plan (RAP). The RAP should include the following: 1.A detailed description of the proposed remedial system and all of its components. 2.A process and instrumentation diagram showing the remedial system layout. 3.A monitoring and maintenance table (see attached example). 4.Completed SVE data sheets for the system s vapor discharge, with supporting calculations. The SVE data sheets can be found in the Guidance for Petroleum Spill Stipulation Agreements at the following link:

[http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/STIPguidance.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/STIPguidance.pdf)

The report should be submitted to the NYSDEC for approval by no later than September 15, 2009. The proposal and the approval letter are uploaded to eDocs. - JAM 8/6/09 Reviewed the Off-Site Subsurface Investigation Report submitted by HydroTech Env. dated July 28, 2009. Two wells were installed on July 17 and 20, 2009, along Rockaway Blvd. across the street from the spill site. The wells are designated MW-14 and MW-15. Soil samples were not collected. Groundwater was sampled from wells MW-14 and MW-15 on July 17, 2009 and results for total VOCs were ND and 1.23ug/L, respectively. 4-isopropyltoluene was the only VOC detected in MW-15 at 1.23ug/L, which is below the TOGS value. The report is uploaded to eDocs. - JAM 8/26/09 Received a letter from HydroTech dated August 24, 2009 requesting a four week extension to the RAP submittal deadline of September 15, 2009. I issued a letter today extending the deadline an additional 17 days, until Friday, October 2, 2009. The request letter from HydroTech and my extension approval letter are uploaded to eDocs. - JAM 10/23/09 Reviewed the RAP submitted by HydroTech dated October 1, 2009. HydroTech proposes installing an AS/SVE system. System design based on Pilot Test. RAP is missing a Monitoring and Maintenance table and SVE Data Sheets. The RAP is uploaded to eDocs. I emailed Harry Shah at MCSam Hotels and Rachel Attaman at HydroTech requesting the following be submitted before approval of the RAP: 1. A Monitoring and Maintenance table (an example was provided) for the remedial system, and revisions to the last section of the RAP, Performance Criteria and Monitoring Requirements. 2. Completed SVE Data Sheets with supporting calculations. Since a vapor sample was not collected, HydroTech must use soil and groundwater data and vapor partitioning

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values for Benzene to calculate the amount of Benzene that will vaporize from soil and groundwater as a result of system operation. Both a hard copy and an electronic copy of the revised RAP should be submitted to NYSDEC by no later than October 30, 2009. My email is uploaded to eDocs. - JAM 10/30/09 Received the Revised RAP via email and uploaded to eDocs. Under review. - JAM 11/13/09 Reviewed the Revised RAP dated October 29, 2009. The Monitoring and Maintenance Table (Table 1) needs to be corrected. Also, on the SVE Data Sheet item #12. Contaminant, is not complete. HydroTech needs the Control Equipment Efficiency for the activated carbon bed and to calculate the Control Equipment Output. I called Rachel Attaman at HydroTech and she will revise and resubmit the RAP by Wednesday, November 18. - JAM 11/19/09 Received the final copy of the Revised RAP dated November 18, 2009. The Monitoring & Maintenance Table and the SVE Data Sheets were corrected. The AS/SVE System includes 5 sparge wells and 11 vent wells. The design was based on results from the pilot test which showed the air sparge ROI to be 30 feet and the SVE ROI to be 25 feet. The stack height will be 40ft and the air flow will be 250cfm. The emission control will be a two stage activated carbon bed. HydroTech calculated the Benzene Conc. in Air Influent (#7 from Data Sheet) to be 259,000ug/m<sup>3</sup> (81ppmv). The effluent after the second stage of carbon will be 1ppmv. The Permissible Ait Output Conc. is 24,000ug/m<sup>3</sup> (7.14ppmv) found in the Guidance for Petroleum Spill Stipulation Agreement with a stack height of 30ft and 250cfm air flow. This work plan is uploaded to eDocs. - JAM 11/25/09 Issued letter approving the Revised Remedial Action Plan with the following comments. The influent and effluent vapor should be frequently screened with a PID on the first day of system operation. A report summarizing system start-up activities, including results of the vapor influent/effluent screening and vapor and groundwater sampling during the start-up period, should be submitted after completion of the 30-day start-up period. Letter uploaded to eDocs. According to the CAP, respondent has 45 days, or by January 11, 2010 to implement the RAP.-JAM 1/5/10 Sent email to R. Attaman and H. Shah requesting an update. - JAM 1/7/10 Received an email response from R. Attaman stating, our remedial proposals will be signed on Monday and then we will get started right away. I sent an email response as follows: The CAP states that the Remedial Action Plan must be implemented by Monday, January 11, 2010. Technically, if construction does not begin before that date, your client is in violation of the consent order. The proposal should have been signed already. Please contact me on Monday to confirm that your proposal was signed by your client. You should also submit a more detailed construction schedule that includes all the steps beginning with installing the sparge and vent wells and ending with the system start up. Installation of the sparge and vent wells should begin within 2 or 3 weeks, at the latest. Since the Responsible Party has violated multiple orders regarding this spill case and remediation at this site has been delayed multiple times, the DEC expects the RAP be implemented expeditiously. I expect to receive regular updates regarding the construction progress. Please notify me throughout when equipment is being ordered, expected equipment delivery and installation dates, etc. - JAM 4/14/10 Spoke to Yash Saha at Hydro Tech. She said that all the air sparge and vent wells, the piping and the system shed are installed at the site. Hydro Tech is waiting for the regenerative blowers to be delivered, which may take up to 3 weeks. - JAM 5/3/10 Spoke to Yash Saha at Hydro Tech. They are still waiting for the blower and compressor to

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arrive. It may take another 3 weeks. I advised her to contact the manufacturer of the equipment to expedite the process. - JAM 6/3/10 Received email from Yash Saha from Hydro Tech. The compressor is still not available and may not be until July 7. I sent a reply email stating that if system startup does not occur before July 1, 2010, I will inform our legal staff that your client is in violation of the Consent Order. - JAM 6/30/10 System startup occurring tomorrow. - JAM 7/1/10 Went on site visit to observe the AS/SVE system startup. Monitoring and maintenance of the system during the 30-day startup period is outlined in Table 1 of the approved Revised RAP. A report summarizing activities during the startup period must be submitted at the end of that period. - JAM 7/6/10 Received email this afternoon from Yash Saha at HydroTech stating the following: This morning when I got to the Site, the blower was not working. According to the Hotel Manager, the blower was working on Saturday as well. We don't know if it stopped working on Sunday or Monday since nobody was on Site due to the July 4th holiday. I had the electrician come in today to check if it was an electrical fault. There is a humming sound coming from the blower when the switch is turned on and the blades are not moving. There doesn't seem to be an electrical problem. As you can see below, I have reached out to the manufacturers to have their technicians come in ASAP today to fix this problem with the blower. They are working on it. I am still waiting to hear back from them to see when they can have their techs on Site. I will keep you informed. I took the air samples last week and also monitored for a few hours on Thursday and Friday. - JAM 9/20/10 The SVE system was successfully restarted. The SVE wells will be monitored today and the air sparging system will be started soon. - JAM 10/6/10 Received a call from Rachel Attaman. There were gasoline odors in some of the hotel rooms. The air sparging system was shut down but the SVE system remained on to collect any vapors generated from the air sparging system. The air sparging system may need to be adjusted to ensure the SVE captures all the volatiles from the sparging system. Hydro Tech will collect indoor air samples and SVE effluent samples tomorrow. - JAM 10/13/10 Spoke to Rachel Attaman at HydroTech today. She said that gasoling odors were detected on Wednesday 10/6/10 and Thursday 10/7/10. On Thursday 10/7/10, the SVE system exhaust was moved because they believe that the exhaust was too close to the HVAC system influent, which may have been moving the vapors into the building. After moving the SVE system exhaust on Thursday, no gasoline odors were observed when HydroTech visited the site on Friday 10/8 and Monday 10/11 through Wednesday 10/13. Indoor air samples were collected as well as the SVE system vapor influent and effluent samples. A report with the sample results will be submitted by October 22, 2010. - JAM 10/20/10 Spoke to R. Attaman yesterday. I notified her that the 30-day startup period does not begin until both the AS and SVE components of the system are running. - JAM 01/31/11: This spill case transferred from J. Maisonave to J. Kolleeny. - JK 02/18/11: On 1/28/11, received email from Mark Robbins of HydroTech with attached indoor air sampling data for January 2011. Email stated: Jonathan, attached please find air testing results for above project. These testing results were required prior to restart of AS/VES system. Upon your approval of results, we'll start VES portion of system. Thanks, mark. I sent email reply asking for October 2010 indoor air results. On 2/11/11, received email from Mark with October 2010 indoor air data (in eDocs with Jan. 2011 data). On 2/18/11, I sent email: Mark, Thanks for October 2010 indoor air results. In notes in our spills

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database, Joe Maisonave (former DEC case manager for this spill) said that indoor air samples were collected in October 2010, as well as SVE system influent and effluent samples. Do you have data for system influent/effluent samples? If so, please send. Also, I noticed that in Oct. 2010 indoor/outdoor air sampling data table, results that exceeded DOH background stds were shown shaded in grey. However, in Jan. 2011 data table, samples IA-010 and IA-020 had results for Tetrachloroethylene a little above its DOH background range, and sample IA-010 also had 1,1,1-Trichloroethane a little above its DOH background range, but these results were not shown shaded. Can you please revise table and re-send? In meantime, Hydro Tech can proceed to re-start SVE system & air sparging system, in sequence, but system influent/effluent samples should be collected after starting up SVE system, and then again after starting AS system, to ensure that systems are operating properly and not discharging hydrocarbon vapors. HydroTech field personnel should also check system effluent with a PID, and check hotel rooms where gasoline odors were encountered before, to make sure there is no problem. Feel free to give me a call if you wish to discuss. Email exchange in eDocs. - J. Kolleeny 10/22/13: I sent email (in eDocs) to Sam Chang, cc Harry Shah (RPs): Dear Mr. Chang: I am NYSDEC case manager for this spill case, formerly managed by Mr. Joseph Maisonave, who is no longer with our office. It is my understanding that an air sparging/soil vapor extraction remedial system was installed at site but was never made fully operational, due to complaints of gasoline odors in nearby apartments related to operation of vapor extraction portion of system. I have not received any correspondence, rpts or data for this site in several years. I wish to remind you that this spill case is under a Consent Order and that by failing to continue to address open spill case, you are in violation of terms of Consent Order and may be subject to add'l financial penalties. Please contact me immediately to begin to rectify this situation. If I do not receive a response to this email in very near future, I will alert our legal staff that you are in violation of Consent Order. - JK 10/25/13: I was contacted by Pat Jones, atty for RP, who requested that I email him some documents (e.g., consent order) to provide background info on this spill case. I sent email (in eDocs) with attachments: Mr. Jones, I have attached pdf files of DEC cover letter to a Stipulation Agreement, signed & executed Stipulation Agreement, two separate Consent Orders, a DEC letter approving proposed remedial plan of installing & operating an air sparging/soil vapor extraction system at site, and a print-out of spill rpt with remarks by DEC case managers. It's my understanding that remedial system was installed and vapor extraction portion of system was started up, but due to complaints of gasoline vapors from a nearby residence, system was shut down and venting stack was relocated. Indoor air sampling at nearby residence in Oct. 2010 and Jan. 2011 showed some gasoline-related compounds, but it was not clear whether compounds were coming from remedial system or from operations of gas station. I have not received any correspondence regarding this site since getting Jan. 2011 indoor air data. It remains Mr. Chang's responsibility to address subsurface petroleum contamination at site related to spill 9914420 and to make whatever system modifications are necessary to enable system to operate effectively without causing vapor impacts to nearby residences. Please let me know if you need any add'l information. - J. Kolleeny 10/28/13: Contacted Mark Robbins of HydroTech to try to get updated info about project status, whether remedial system was ever restarted

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or not. He indicated that HydroTech stopped work on project due to lack of payment. I asked if he could send email stating this, he said he would have Rachel Ataman of HydroTech send email. Received email from Rachel: Hi Jonathan, I believe you just spoke to Mark Robbins about this. System was shut down on 7/27/12 due to lack of payment. We have recently been rehired by McSam Hotels to: 1. Determine current working status of system; 2. Do noise mitigation on system; 3. Sample current wells. Rpt will discuss current status of GW contamination and what needs to be done to system to get it back up and running. We will submit rpt to you as soon as it is paid for. I sent email reply: Hi Rachel, Thanks for getting back to me so quickly on this. Your email raises more questions for me. Last communication I received from HydroTech about site was in Feb. 2011, from Mark Robbins (it concerned indoor air sampling and re-starting of system). If system was restarted then and ran for more than a year, were any rpts submitted to DEC? There should have been a system start-up rpt followed by quarterly status rpts, as per approved RAP. I have no record of receiving any rpts after I got January 2011 indoor air sampling data in Feb. 2011, but it seems possible they were submitted and were misplaced here (especially if addressed to Joseph Maisonave). Please let me know. Exchange in eDocs. - JK 12/30/13: On 12/10/13, received email from Rachel Ataman of Hydro Tech Envt'l with links to download two rpts: a qtrly status rpt for July-Sept 2011, dated 1/26/2012, and a site investig rpt for GW sampling conducted by HydroTech dated 10/25/13 (both in eDocs). After reviewing rpts, on 12/30/13 I contacted Rachel and requested revisions to rpts, including using larger font in data tables to make them more readable, and including any available system O&M data in 1/26/12 qtrly status rpt. She said she would revise rpts and re-send. - JK 02/25/14: On 2/5/14, Rachel Ataman of HydroTech sent revised copies of Quarterly Status Rpt dated 1/26/2012 and Site Investig Rpt dated 10/25/13 (both in eDocs). Quarterly status rpt covers period from July 2010 to Sept. 2011; states that AS portion of on-site remedial system is operating, but SVE portion is off. Sampling of 14 mon wells in Sept. 2011 showed total VOCs ranging up to 10,361 ug/L (well MW-4, up from 2,467 ug/L tVOCs in July 2010); however, no evidence of off-site plume migration. Site Investig Rpt provides GW data for samples collected 8/27/13, showing tVOCs ranging up to 8,492 ug/L (well MW-2), well MW-4 had 5,100 ug/L tVOCs, well MW-10 had 4,184 ug/L tVOCs; several other wells had tVOCs around 2,000 ug/L. Rpt includes evaluation of on-site AS/SVE system which states that AS portion of system is in good working order, but blower for SVE system is locked and needs to be replaced; system noise evaluation states that when system is running, significant noise levels were measured outside shed (up to 75 dB) and in nearby hotel rooms (up to 65 dB). Rpt concludes that GW contam still persists on western side of site and adjacent sidewalk, SVE portion of remedial system is not working, and noise generated by system is filtering into nearby hotel rooms. HydroTech recommends replacing SVE blower, insulating system shed and possibly replacing shed's windows with special noise reduction windows, and resuming quarterly GW sampling program. On 2/25/14, I sent letter (in eDocs) addressed to RP Sam Chang, but directed by email to atty Patrick Jones (pjoneslaw3@gmail.com, who according to HydroTech is managing spill on behalf of Mr. Chang) approving these recs and stating that once necessary repairs & improvements have been made to system, it should be restarted & vapor influent/effluent sampling performed after 30-day startup period to confirm hydrocarbon

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recovery and compliance with discharge limits. Letter also stated that quarterly GW monitoring & reporting should resume, and requested confirmation that RP has begun to implement these recs by no later than 3/14/14, plus requested I be notified when restart of system has been scheduled. - JK 11/13/14: Reviewed Quarterly Status Rpt - July to Sept. 2014 by Hydro Tech Env'tl, dated 10/31/14, rcvd by email from Morgan Violette of Hydro Tech on same date (rpt in DecDocs). Rpt states that on-site AS/SVE system was fitted with a new regenerative blower in April 2014 and system was restarted. PID monitoring of system vapor influent & effluent showed influent was consistently 0.4 ppm and effluent consistently 0.0 ppm for July, Aug. & Sept. 2014; lab analysis of vapor influent/effluent samples taken on 7/8/14 showed petroleum hydrocarbons in both, generally higher levels in influent, but no benzene detected in either. Rpt states that mon wells at site were gauged in July & Sept. 2014, no free product was detected in any wells, but it was noted that GW elevations have decreased by avg of 3.7 ft since Aug. 2013 monitoring/sampling event. Sampling of wells in Sept. 2014 showed well MW-1 had 1,885 ug/L total VOCs (down from 2,140 ug/L in Aug. 2013), well MW-2 could not be sampled due to insufficient water, well MW-4 had 4,243 ug/L tVOCs (up from 3,777 ug/L in Aug. 2013), well MW-5 had 6,614 ug/L tVOCs (up dramatically from 45 ug/L in Aug. 2013), well MW-6 had 1,201 ug/L tVOCs (down from 1,575 ug/L in Aug. 2013), well MW-7 had 1,275 ug/L tVOCs (down from 1,646 ug/L in Aug. 2013), well MW-9 had 555 ug/L tVOCs (down from 1,169 ug/L in Aug. 2013), well MW-10 had 1,181 ug/L tVOCs (down from 3,228 ug/L in Aug. 2013), well MW-11 had 1,062 ug/L tVOCs (down from 1,700 ug/L in Aug. 2013). Rpt concludes that gasoline-related VOCs are still present in most wells, with higher levels mainly on-site and only trace levels of several compounds in off-site wells across Rockaway Blvd., but that VOC levels have decreased since restart of AS/SVE system. Hydro Tech recommends continued system operation & monitoring, and continued GW gauging and sampling, with next sampling event in Dec. 2014. - J. Kolleeny 03/10/15: Reviewed Quarterly Status Rpt Oct. thru Dec. 2014 by Hydro Tech Env'tl Corp., dated 1/30/15 (in DecDocs). PID monitoring of AS/SVE system vapor influent/effluent shows influent was consistently 0.4 ppm in Oct., Nov. & Dec. 2014, and effluent was consistently 0.0 ppm for those months. Vapor influent & effluent samples taken on 12/5/14 and analyzed by lab showed VOCs detected in both samples (e.g., cyclohexane, n-heptane, xylenes, etc.), generally higher levels in influent. Mon wells at site were gauged in Oct., Nov. & Dec. 2014; no free product was detected. Wells were sampled on 12/4/14; well MW-1 had 647 ug/L total VOCs (down from 1,885 ug/L in Sept. 2014), well MW-2 was not sampled in Dec. or Sept. 2014 (had 6,974 ug/L tVOCs when last sampled in Aug. 2013), well MW-4 (located ~10 ft or so from MW-2) had 4,174 ug/L tVOCs (down from 4,243 ug/L in Sept. 2014), well MW-5 had 817 ug/L tVOCs (down from 6,614 ug/L in Sept. 2014), well MW-6 had 1,179 ug/L tVOCs (down from 1,201 ug/L in Sept. 2014), well MW-7 had 982 ug/L tVOCs (down from 1,275 ug/L in Sept. 2014), well MW-9 had 150 ug/L tVOCs (down from 555 ug/L in Sept. 2014), well MW-10 had 1,070 ug/L tVOCs (down from 1,181 ug/L in Sept. 2014), well MW-11 had 294 ug/L tVOCs (down from 1,062 ug/L in Sept. 2014); wells MW-8, MW-12, MW-13, MW-14 & MW-15 had very low tVOC levels (in single digits). Hydro Tech notes that tVOCs have been generally decreasing since resumption of remedial system operation at site. They recommend continued system operation & monitoring, and continued monitoring & sampling of wells, with next GW sampling event

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in March 2015. I sent email to Morgan Violette of Hydro Tech: Hi Morgan, can you tell me distance between wells MW-2 and MW-4? MW-2 has not been sampled since Aug. 2013, I assume because it appears to be located relatively close to MW-4; however, if wells are actually 15 ft or so apart, I d prefer that both be sampled. Even if they re closer than that (i.e., ~10 ft apart), well MW-2 should still be sampled at least annually, since it has historically had higher total VOC concentrations than well MW-4. Please let me know your thoughts about resuming sampling of MW-2 on an appropriate schedule. Morgan sent reply: MW-2 hasn t been sampled because I attempted to sample it in QSR #1, however well was dry after only a small amount was purged (I can t remember how much, but it dried up during Horiba cycle). I experienced same problem for QSR #2. If a sample should be collected annually, I could purge a small amount in QSR #3 and not collect any Horiba readings. In any case, due to budget I have I would most likely have to remove one existing monitoring well from 13 sampled. Perhaps once a year I could switch MW-2 with MW-4? Or reduce sampling frequency of an offsite well? MW-2 and MW-4 are very close together, I d say ~5 ft apart. I sent reply: Morgan, Considering that wells MW-2 and MW-4 are only 5 ft apart, I d go with your suggestion of switching MW-2 with MW-4 once a year, assuming there s enough water in MW-2 to sample. Morgan sent reply: Jon, I expect to sample for QSR#3 next week or week after and will sample MW-2 instead of MW-4. I will only bail out what I can instead of sampling via low flow to ensure I can collect water. - JK 10/27/15: Reviewed Quarterly Status Rpt - January through June 2015 by Hydro Tech Env'tl, dated 8/27/15 (in DecDocs). Rpt summarizes well gauging & sampling, AS/SVE system operation and monitoring during rpt period. Wells were gauged in Jan., Feb. and June 2015, no free product was detected in any wells. Rpt states that AS/SVE system was fitted with new blower in April 2014 after several years of inactivity. System vapor influent/effluent are screened with a PID and sampled for lab analysis. Rpt states that results of June 2015 vapor samples suggest that carbon breakthrough appears imminent; carbon units will be changed during next monitoring period. PID data in Table 1 show that every month from July 2014 thru Feb. 2015, and again in June 2015, vapor influent was always 0.4 ppm, and effluent was always 0.0 ppm. Table 2 with lab results of vapor samples show comparable or higher detections of gasoline-related VOCs in effluent samples compared with influent. GW sampling on 6/9/15 showed well MW-1 had 1,015 ug/L total VOCs in June 2015 (up from 647 ug/L in Dec. 2014; had 1,885 ug/L tVOCs in Sept. 2014); well MW-2 had 4,752 ug/L tVOCs (not sampled in Sept. or Dec. 2014; when last sampled in Aug. 2013 had 6,974 ug/L tVOCs); well MW-4 was not sampled in June 2015 (as agreed upon, sampling of MW-4 alternates with sampling of MW-2; MW-4 had 4,174 ug/L tVOCs in Dec. 2014); well MW-5 had 607 ug/L tVOCs (down from 817 ug/L in Dec. 2014); well MW-6 had 7,204 ug/L tVOCs (up from 1,179 ug/L in Dec. 2014); well MW-7 had 1,015 ug/L tVOCs (up from 982 ug/L in Dec. 2014); well MW-9 had 552 ug/L tVOCs (up from 150 ug/L in Dec. 2014); well MW-10 had 1,158 ug/L tVOCs (up from 1,070 ug/L in Dec. 2014); well MW-11 had 1,649 ug/L tVOCs (up from 294 ug/L in Dec. 2014); wells MW-8, MW-12 and MW-13 had tVOCs in single digits (similar to Dec. 2014); and wells MW-14 & MW-15 were ND (had very low tVOCs in Dec. 2014). Rpt concludes that GW contam shows overall decreasing trend, and states that increase in VOCs from Dec. 2014 to June 2015 may be attributed to a rise in water table elevation. Hydro Tech recommends continued GW monitoring and sampling; GW was sampled



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again in July 2015 and will be sampled next in Sept. 2015. System operation and monitoring will also continue. - JK 03/28/16: Reviewed Quarterly Status Rpt - July-Sept. 2015 by Hydro Tech Env'tl Corp. dated 2/8/16 (in DecDocs). On-site AS/SVE system is operating. PID screening of system vapor influent & effluent showed each as 0.0 ppm. Lab sampling of vapor influent/effluent suggests carbon breakthrough is still imminent; carbon will continue to be monitored and will be changed as needed. Benzene in off-gas was below air discharge limit. Rpt states that wells were monitored in July, Aug. and Sept. 2015, and no LNAPL was detected in any well. GW sampling in Sept. 2015 showed well MW-1 had 1,819 ug/L total VOCs (up from 1,015 ug/L in June 2015), well MW-2 was not sampled (had 4,752 ug/L tVOCs in June 2015), well MW-4 had 2,850 ug/L tVOCs (not sampled in June 2015; had 4,174 ug/L tVOCs in Dec. 2014), well MW-5 had 280 ug/L tVOCs (down from 607 ug/L in June 2015), well MW-6 had 1,197 ug/L tVOCs (down from 7,204 ug/L in June 2015), well MW-7 had 1,469 ug/L tVOCs (up from 1,105 ug/L in June 2015), well MW-8 had 59 ug/L tVOCs (up from 4 ug/L in June 2015), well MW-9 had 363 ug/L tVOCs (down from 552 ug/L in June 2015), well MW-10 had 1,444 ug/L tVOCs (up from 1,158 ug/L in June 2015), well MW-11 had 360 ug/L tVOCs (down from 1,649 ug/L in June 2015), wells MW-12, MW-13, MW-14 and MW-15 had very low levels of tVOCs (similar to June 2015). Hydro Tech concludes that there is an overall decreasing trend in VOC levels in GW; they speculate that increases in VOCs from June to Sept. 2015 may be attributable to increase in water table elevation. Rpt recommends that GW monitoring continue, with next well gauging in Oct. 2015 and next GW sampling in Dec. 2015. Rpt also recommends continued system operation & monitoring. - JK 03/28/16: Reviewed Quarterly Status Rpt - October-December 2015 by Hydro Tech Env'tl Corp. dated 2/10/16 (in DecDocs). On-site AS/SVE system is operating. PID screening of system vapor influent & effluent showed each as 0.0 ppm. Rpt states that lab sampling of vapor influent & effluent suggests carbon breakthrough is still imminent; carbon will continue to be monitored and will be changed as needed. (Recovered VOCs in both influent & effluent were significantly lower in Dec. 2015 samples than in Sept. 2015 samples.) Benzene in off-gas was below air discharge limit. Rpt states that wells were monitored in Oct., Nov. and Dec. 2015, and no LNAPL was detected in any well. GW sampling in Dec. 2015 showed well MW-1 had 2,085 ug/L total VOCs (up from 1,819 ug/L in Sept. 2015), well MW-2 was not sampled (same as in Sept. 2015; had 4,752 ug/L tVOCs when last sampled in June 2015), well MW-4 had 3,162 ug/L tVOCs (up from 2,850 ug/L in Sept. 2015), well MW-5 had 56 ug/L tVOCs (down from 280 ug/L in Sept. 2015), well MW-6 had 9 ug/L tVOCs (down from 1,197 ug/L in Sept. 2015), well MW-7 had 849 ug/L tVOCs (down from 1,469 ug/L in Sept. 2015), well MW-8 had 15 ug/L tVOCs (down from 59 ug/L in Sept. 2015), well MW-9 had 88 ug/L tVOCs (down from 363 ug/L in Sept. 2015), well MW-10 had 2,492 ug/L tVOCs (up from 1,444 ug/L in Sept. 2015), well MW-11 had 152 ug/L tVOCs (down from 360 ug/L in Sept. 2015); wells MW-12 & MW-14 had very low levels of VOCs (as in Sept. 2015), wells MW-13 & MW-15 were not sampled (rpt states they could not be located and may have been destroyed). Hydro Tech concludes there is an overall decreasing trend in VOC levels in GW, and that even though there's a slight increasing trend in wells MW-1 and MW-10 from Nov. 2014 to Dec. 2015, they state that total VOCs in these wells are much lower or only marginally higher than initial levels at beginning of remediation. Hydro Tech speculates that these fluctuations in VOCs may be attributable to increase in water table

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elevation. Rpt recommends that GW monitoring continue, with next well gauging in Jan. 2016 and next GW sampling in March 2016. Rpt also recommends continued system operation & monitoring. - JK 05/19/17: Reviewed Quarterly Status Rpt - January thru April 2016 by Hydro Tech Env'tl Corp, dated 10/27/16 (but received at DEC on 2/23/17); rpt in DecDocs). GW monitoring in Jan., March and April 2016 showed no LNAPL in any wells. GW sampling in April 2016 showed well MW-1 had 419 ug/L total VOCs (down from 2,085 ug/L in Dec. 2015), well MW-4 had 3,931 ug/L tVOCs (up from 3,162 ug/L in Dec. 2015), well MW-5 had 254 ug/L tVOCs (up from 56 ug/L in Dec. 2015), well MW-6 had 1,255 ug/L tVOCs (up from 9 ug/L in Dec. 2015; had 1,197 ug/L tVOCs in Sept. 2015), well MW-7 had 588 ug/L tVOCs (down from 849 ug/L in Dec. 2015), well MW-9 had 127 ug/L tVOCs (up from 88 ug/L in Dec. 2015), well MW-10 had 762 ug/L tVOCs (down from 2,492 ug/L in Dec. 2015), well MW-11 had 482 ug/L tVOCs (up from 152 ug/L in Dec. 2015); other wells had minor VOC levels, consistent with earlier data. PID screening of on-site AS/SVE system's influent & effluent in March 2016 showed 0.0 ppm for both; lab analysis of influent/effluent vapor samples taken in April 2016 showed influent had 38.36 ug/m<sup>3</sup> tVOCs, effluent had 23.71 ug/m<sup>3</sup>. Hydro Tech concludes that dissolved VOCs continue to be present in wells, but with overall decreasing trend; they attribute slight increasing trend in some wells to recent increase in water table elevation. Rpt recommends GW monitoring & sampling continue, with next events in May/July 2016, and system O&M will continue. - J. Kolleeny 05/19/17: Reviewed Quarterly Status Rpt - April thru June 2016 by Hydro Tech Env'tl Corp, dated 1/6/17 (but received at DEC on 2/23/17); rpt in DecDocs. GW monitoring in late April, May and June 2016 showed no LNAPL detected in any wells. GW sampling in June 2016 showed well MW-1 had 766 ug/L total VOCs (up from 419 ug/L in April 2016), well MW-2 had 4,020 ug/L tVOCs (not sampled in April 2016; had 4,752 ug/L tVOCs when last sampled in June 2015); well MW-4 was not sampled because sampling of MW-2 & MW-4 alternates each quarter, as agreed to by DEC (? GW data table does not show sampling of these wells alternating each quarter); well MW-5 had 6,087 ug/L tVOCs (up from 254 ug/L in April 2016), well MW-6 had 1,238 ug/L tVOCs (down from 1,255 ug/L in April 2016), well MW-7 had 967 ug/L tVOCs (up from 588 ug/L in April 2016), well MW-9 had 427 ug/L tVOCs (up from 127 ug/L in April 2016), well MW-10 had 1,270 ug/L tVOCs (up from 762 ug/L in April 2016), well MW-11 had 606 ug/L tVOCs (up from 482 ug/L in April 2016); other wells had minor VOC levels. PID screening of AS/SVE system influent & effluent in June 2016 showed both were 0.0 ppm. Lab analysis of influent/effluent vapor samples for June 2016 showed influent had 3,396 ug/m<sup>3</sup> tVOCs, effluent had 3,144.30 ug/m<sup>3</sup> (significant increase in VOC recovery from April 2016 vapor samples). Hydro Tech concludes that VOCs continue to be present in wells, but with overall decreasing trend; they attribute increases in some wells to recent increase in GW elevation. Rpt recommends GW monitoring & sampling continue, with next events in July/Oct. 2016, and system O&M will continue. - JK 09/29/17: Reviewed Quarterly Status Rpt - July thru Oct. 2016 by Hydro Tech Env'tl, dated 8/1/17 (in DecDocs). Monitoring of wells in July, Aug. & Oct. 2016 showed no LNAPL in any wells. GW sampling in Oct. 2016 showed well MW-1 had 316 ug/L total VOCs (down from 766 ug/L in June 2016), well MW-2 was not sampled (had 4,020 ug/L tVOCs in June 2017) because sampling of this well alternates each quarter w/sampling of nearby well MW-4, well MW-4 had 6,934 ug/L tVOCs (not sampled in June 2016, had 3,931 ug/L tVOCs in April 2016), well MW-5 had 878 ug/L tVOCs (down from 6,087 ug/L in

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June 2016), well MW-6 had 1,741 ug/L tVOCs (up from 1,238 ug/L in June 2016), well MW-7 had 718 ug/L tVOCs (down from 967 ug/L in June 2016), well MW-9 had 103 ug/L tVOCs (down from 427 ug/L in June 2016), well MW-10 had 2,826 ug/L tVOCs (up from 1,270 ug/L in June 2016), well MW-11 had 1,476 ug/L tVOCs (up from 606 ug/L in June 2016), well MW-12 had 339 ug/L tVOCs (up from 20 ug/L in June 2016), other wells were not sampled or had very low tVOCs. Rpt states that on-site AS/SVE system was fitted with new blower in April 2014 after several years of inactivity, but AS part of system was turned off soon after re-start due to decreasing trend of VOCs in GW (date of AS shutdown unknown). PID screening of AS/SVE system influent & effluent in Oct. 2016 showed both were 0.0 ppm. Lab analysis of influent/effluent vapor samples in Oct. 2016 showed influent had 47.53 ug/m<sup>3</sup> & effluent had 7.53 ug/m<sup>3</sup> (both significant decreases from April 2016 vapor samples). Rpt states that data suggest carbon breakthrough is imminent and carbon units will be monitored & changed as needed. Rpt also states that fluctuations in VOCs in GW may be due to water table changes. Hydro Tech recommends continued GW monitoring & sampling, and continued SVE system operation & monitoring. Next GW sampling event will be in Dec. 2016. - J. Kolleeny 10/05/17: Reviewed Quarterly Status Rpt - Oct. 2016 thru Jan. 2017 by Hydro Tech Env't'l, dated 8/9/17 (in DecDocs). Monitoring of wells in Oct., Nov. and Dec. 2016 showed no LNAPL in any wells. GW sampling in Dec. 2016 showed well MW-1 had 474 ug/L total VOCs (up from 316 ug/L in Oct. 2016), well MW-4 had 3,847 ug/L tVOCs (down from 6,934 ug/L in Oct. 2016), well MW-5 had 334 ug/L tVOCs (down from 878 ug/L in Oct. 2016), well MW-6 had 886 ug/L tVOCs (down from 1,741 ug/L in Oct. 2016), well MW-7 had 510 ug/L tVOCs (down from 718 ug/L in Oct. 2016), well MW-10 had 971 ug/L tVOCs (down from 2,826 ug/L in Oct. 2016), well MW-11 had 194 ug/L tVOCs (down from 1,476 ug/L in Oct. 2016), well MW-12 was dry & could not be sampled. PID screening of SVE influent & effluent in Dec. 2016 showed both were 0.0 ppm. Lab analysis of vapor samples in Dec. 2016 showed influent had 1,051 ug/m<sup>3</sup> tVOCs and effluent had 443 ug/m<sup>3</sup> tVOCs. Rpt concludes that GW data show an overall decreasing trend in VOC levels, and Hydro Tech requests spill closure. I sent email to Ruijie Xu of Hydro Tech, noting that rpt's Fig. 7 shows Oct. 2016 GW data not Dec. 2016 data as stated, Fig. 6 showing VOC trends over time does not include line for MW-4; stated that DEC never approved shutdown of AS part of system, and that system shutdown request should precede spill closure request. Email noted that tVOCs in MW-4 remain too high for spill closure, and that either AS part of system should be reactivated or Hydro Tech should propose system shutdown (with supporting data) and propose alternative remedial action for MW-4, e.g., chem ox injections or VEFR. Email stated that even after approving system shutdown, DEC requires several quarters of GW sampling to evaluate potential rebound in contam levels in absence of system operation. - J. Kolleeny 10/12/17: Sent follow-up email to Ruijie Xu of Hydro Tech: I reviewed history of this site and found that in 2010, air sparging part of AS/SVE system was shut down due to complaints about gasoline odors noticed in several rooms of on-site hotel. At time, I asked for indoor air sampling prior to resuming operation of AS system, but I don't think this was ever done. I think, but am not sure, that system continued to operate in SVE mode. I was wondering if re-start of entire AS/SVE system in April 2014 (according to Hydro Tech's last two monitoring rpts) might have caused a similar odor problem, which might explain why AS part of system was shut down shortly after

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re-start? (This would be in contrast to statement in Hydro Tech s last two rpts that AS part of system was shut down due to decreasing levels of GW contamination.) Please check your records to help confirm or rule this out. Please let me know how Hydro Tech wants to proceed with this site. Feel free to call and discuss. Received email reply from Ruijie Xu : Jon, Thank you for updates. First, we apologize for not following correct procedures for spill closure. We will make sure all required sampling & monitoring will be done and rpts will be submitted on time. Before I submitted rpt, I went thru all documents we had in old job folder and also checked with my office to see if they remembered anything about this site. Mr. Carlos Quionez, who s in charge of all fieldwork, indicated he remembered system was off due to decreasing levels in GW contamination, but he couldn t find any emails regarding it. Besides that, I couldn t find any records or more details regarding shutdown of AS. These records might have been lost during multiple project transitions in past few years. After a discussion with my office, we plan to restart system this month and also put an ORC sock in MW-4 to help remediate impact. Monthly monitoring and quarterly sampling will resume at Site and QSRs will be submitted afterwards. If you require us to sample indoor air before we restart AS system, please send me more details on work scope and I will coordinate with my office on it. Based on sampling results from this coming December, Hydro Tech will decide if we should request to temporarily shut system down. I ll keep you posted.

- J. Kolleeny 10/16/17: On 10/12/17, I sent email reply to Ruijie Xu of Hydro Tech: Ruijie, Thanks for your response. It is not necessary to do any indoor air sampling before re-starting AS part of system, but if there are any odor complaints from guests at site, then AS system should be shut down. I m still not clear if any GW sampling has been performed since Dec. 2016? If no sampling has been done since then, you should not wait until Dec. 2017 to collect a round of samples, it should be done right away. System vapor influent/effluent samples should be collected shortly after re-start of system. At that point, Hydro Tech can evaluate data to decide if continued system operation is warranted. Please let me know about GW sampling dates for 2017. On 10/16/17, Ruijie Xu sent reply: Jon, No sampling was performed since Dec. 2016. We will schedule sampling this month. I just want to confirm schedule with you that after this sampling event, next one should be performed in January 2018, correct? I sent reply: Ruijie, Thanks for getting back to me. Yes, if site is on a quarterly sampling schedule, if you are collecting samples this month (Oct.) then next round should be collected in Jan. 2018. - J. Kolleeny 10/17/17: Sent email to Ruijie Xu of Hydro Tech: Ruijie, I realized that my 10/05/17 email reviewing Hydro Tech s Quarterly Status Rpt for Oct. 2016 thru Jan. 2017 pointed out that Figure 7 in that rpt says it shows VOCs in GW for December 2016 sampling event, but in fact data shown are for Oct. 2016 sampling event. I also noted that Figure 6 in Oct. 2016 Jan. 2017 rpt, which shows VOC trends in wells over time, does not include a line for well MW-4. I had asked if you could revise Fig. 6 to include a line for MW-4, and if you could revise Fig. 7 to show Dec. 2016 GW data, and then re-submit corrected rpt. However, if it s easier, maybe you could revise figures as requested and just send revised figures, rather than re-sending entire rpt? Also, please let me know when next GW sampling event has been scheduled, and when Hydro Tech plans to re-start on-site AS/SVE remedial system. Ruijie sent reply: Jon, Thanks for updates. I ll work on figures later this week and send to you asap.

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My colleague visited Site this morning and originally intended to turn on AS system (SVE system is on all time). But they found that pipe connected to carbon tank fell off. So our technician is repairing it. Hopefully, it can be fixed this week and we will perform sampling next week. I'll document this in QSR & also keep you posted on progress. - JK 01/25/18: On 1/24/18, I sent email to Ruijie Xu of Hydro Tech: Ruijie, I realize I never received any revised Site Figures for this project, as requested in email exchange from Oct. 2017. Also, last rpt I received for this site was an update thru Jan. of 2017 (one year ago). Has air sparging component of on-site AS/SVE system been re-activated? Is system OM&M being performed on a regular basis? Has any add'l GW sampling been performed? Oct. 2017 email exchange indicates that GW sampling was performed in Oct. 2017, but I never received results, and exchange also says that GW sampling would be performed again in Jan. 2018 has that sampling taken place? I really need to be receiving monitoring rpts on a quarterly basis, with GW sampling data & system monitoring data, especially compliance sampling of system s vapor discharge. Please let me know status of project and any rpts currently in preparation as soon as possible. On 1/25/18, Ruijie sent reply: Jon Thanks for following up. Sorry for figures, I attached them here for your review [in DecDocs as drawing]. All sampling and monitoring were performed as scheduled. I thought I need to include all data from this quarter in one rpt so I didn't submit it after we sampled in October. But you will see it in rpt from this quarter. We originally scheduled sampling in later December but was postponed to January due to freezing weather back at that time. But rpt is currently in preparation and we will submit QSR 10 (Oct. Dec. 2017) rpt by end of this month. SVE is working fine and we obtained vacuum reading from each well, which will be reported in QSR. AS was turned on initially after your email. But when we visited site for sampling earlier this month, blower wasn't running. I sent out info to manufacturer and retailer to see if they can check what issue is. We also sent out an electrician earlier to check wire connection and everything is working fine. So it might be something wrong with motor. I'll let you know if retailer/manufacturer sends any response or if we need to replace unit. ORC socks were placed in some wells in center of/close to plume to help remediation and will be replaced with new ones next month. This month's monitoring is scheduled for tomorrow. Let me know if you have any other questions. - J. Kolleeny 02/12/19: Reviewed Quarterly Status Rpt - Oct. 2017 through Jan. 2018 by Hydro Tech Env't'l dated 6/6/18 (in DecDocs). Rpt summarizes work in 4th qtr of 2017, including monthly monitoring and quarterly sampling of ten mon wells and quarterly sampling of AS/SVE system. Mon events were done in Oct. & Nov. 2017 and on 1/2/18; no wells contained LNAPL. GW sampling was performed in Oct. 2017 and was attempted again in Dec. 2017, but due to freezing temps was postponed to Jan. 2018. Rpt states that due to elevated VOCs in GW based on Dec. 2016 and Oct. 2017 sampling events, ORC socks were placed in wells MW-1, MW-2, MW-4, MW-6, MW-7 in Nov. 2017. GW flow was determined to be to S. Results of Oct. 2017 GW sampling event show well MW-1 had 255 ug/L total VOCs (down from 474 ug/L in Dec. 2016), well MW-4 had 4,572 ug/L tVOCs (up from 3,847 ug/L in Dec. 2016), well MW-5 had 1,868 ug/L tVOCs (up from 334 ug/L in Dec. 2016), well MW-6 had 3,180 ug/L tVOCs (up from 886 ug/L in Dec. 2016), well MW-7 had 2,100 ug/L tVOCs (up from 718 ug/L in Dec. 2016), well MW-9 had 267 ug/L tVOCs (up from 31 ug/L in Dec. 2016), well MW-10 had 719 ug/L tVOCs (down from 971 ug/L in Dec. 2016), well MW-11 had 69 ug/L

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tVOCs (down from 194 ug/L in Dec. 2016); other wells had minor tVOCs or were not sampled (e.g., MW-2). Results of 1/2/18 GW sampling event showed well MW-1 had 104 ug/L tVOCs, well MW-4 had 3,783 ug/L tVOCs, well MW-5 had 466 ug/L tVOCs, well MW-6 had 3,345 ug/L tVOCs, well MW-7 had 1,164 ug/L tVOCs, well MW-9 had 194 ug/L tVOCs, well MW-10 had 1,539 ug/L tVOCs, well MW-11 had 176 ug/L tVOCs; other wells had minor tVOCs, have been destroyed, or were not sampled. Rpt states that PID screening of AS/SVE system's vapor influent & effluent in Oct. 2017 and Jan. 2018 showed 0.0 ppm for both, and states that samples of influent & effluent were collected for lab analysis; however, rpt does not include any data tables. I contacted Mark Robbins of Hydro Tech to let him know rpt lacks data tables and includes other deficiencies; he will speak with project manager and get back to me. - J. Kolleeny 02/12/19: Reviewed Quarterly Status Rpt - Jan. through March 2018 by Hydro Tech Env't'l dated 7/16/18 (in DecDocs). Rpt summarizes monthly monitoring & quarterly sampling of 10 mon wells and quarterly sampling of on-site AS/SVE system during 1st quarter of 2018. Monitoring events were done on 1/26, 3/7, and 3/29/18; no wells contained LNAPL. ORC socks in wells MW-1, -2, -4, -6 and MW-7 were replaced. GW sampling on 3/29/18 showed well MW-1 had 97 ug/L tVOCs (down from 104 ug/L in Jan. 2018), well MW-4 had 1,020 ug/L tVOCs (down from 3,783 ug/L in Jan. 2018), well MW-5 had 97 ug/L tVOCs (down from 466 ug/L in Jan. 2018), well MW-6 had 2,122 ug/L tVOCs (down from 3,345 ug/L in Jan. 2018), well MW-7 had 849 ug/L tVOCs (down from 1,164 ug/L in Jan. 2018), well MW-9 had 197 ug/L tVOCs (up from 194 ug/L in Jan. 2018), well MW-10 had 146 ug/L tVOCs (down from 1,539 ug/L in Jan. 2018), well MW-11 had 477 ug/L tVOCs (up from 176 ug/L in Jan. 2018); other wells had minor tVOCs, have been destroyed, or were not sampled. PID screening of AS/SVE system's vapor influent & effluent on 3/29/18 showed 0.0 ppm for both. Lab analysis of vapor influent & effluent samples showed influent had 136.36 ug/m3 with 2.4 ug/m3 benzene, and effluent had 109.36 ug/m3 with 1.7 ug/m3 of benzene. Rpt concludes that dissolved VOCs are still present in all wells at concentrations above GW stds, but there is an overall decreasing trend from initial values. Rpt states that GW monitoring & sampling program will be continued, with next monitoring event in April 2018 and next sampling event in June 2018; system monitoring will also continue. - JK 03/21/19: Received Revised Quarterly Status Rpt October 2017 through January 2018 by HydroTech Env't'l, with corrections and missing info as discussed with Ruijie Xu & Mark Robbins of HydroTech. Uploaded revised rpts to DecDocs. - J. Kolleeny 05/13/19: Reviewed Quarterly Status Rpt - April through July 2018 by HydroTech Env't'l dated 3/15/19 (in DecDocs). Activities performed in rpt period include monthly monitoring of 12 wells, quarterly sampling of 10 wells, and quarterly monitoring & sampling of on-site AS/SVE system (rpt states that currently, only SVE portion is operating). PID monitoring of SVE system showed both vapor influent & effluent were 0.0 ppm. Vapor influent/effluent samples collected with Summa canisters in July 2018 showed influent had 2,726.94 ug/m3 total VOCs (includes compounds not on CP-51 gasoline list) and effluent had 808.12 ug/m3 tVOCs. Monthly monitoring of wells showed no free product, GW flow to South. GW sampling in July 2018 showed well MW-1 had 380 ug/L total VOCs (up from 97 ug/L in March 2018), well MW-2 had 83 ug/L tVOCs (not sampled since June 2016, when it had 4,020 ug/L tVOCs; sampling of MW-2 alternates with MW-4 due to close proximity of wells), well MW-4 was not sampled due to alternating sampling sched with MW-2 (MW-4 had

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1,020 ug/L tVOCs in March 2018), well MW-5 had 2,146 ug/L tVOCs (up from 97 ug/L in March 2018), well MW-6 had 3,437 ug/L tVOCs (up from 2,122 ug/L in March 2018), well MW-7 had 1,389 ug/L tVOCs (up from 849 ug/L in March 2018), well MW-9 had 262 ug/L tVOCs (197 ug/L in March 2018), well MW-10 had 163 ug/L tVOCs (up from 146 ug/L in March 2018), well MW-11 had 789 ug/L tVOCs (up from 477 ug/L in March 2018); other wells either had very low tVOCs, or were NS because well was dry or couldn't be located. Rpt states that altho current event showed increases in tVOCs in most wells, tVOCs have significantly decreased from levels at start of remediation, and attributes increases to fluctuations caused by increase in GW elevations. Rpt recommends continued GW monitoring & sampling and system O&M, with next monitoring in August 2018 and next GW sampling in Sept. 2018. - J. Kolleeny 05/13/19: Reviewed Quarterly Status Rpt - August through September 2018 by HydroTech Env'tl dated 3/18/19 (in DecDocs). Activities performed in rpt period include monthly monitoring of 11 wells, quarterly sampling of 10 wells, and quarterly monitoring & sampling of on-site AS/SVE system (rpt states that currently, only SVE portion is operating). Rpt states that SVE system vapor influent & effluent samples could not be monitored with PID or collected for lab analysis due to damage to system shed rendering sampling point inaccessible. Monthly monitoring of wells showed no LNAPL; wells MW-6 & MW-12 were dry, wells MW-13 & MW-14 could not be located and may be destroyed. GW sampling in Sept. 2018 showed well MW-1 had 5.5 ug/L total VOCs (down from 380 ug/L in July 2018), well MW-4 had 1,671 ug/L tVOCs (NS in July 2018 due to alternating sampling sched w/MW-2; had 1,020 ug/L tVOCs in March 2018), well MW-5 had 88 ug/L tVOCs (down from 2,146 ug/L in July 2018), well MW-7 had 165 ug/L tVOCs (down from 1,389 ug/L in July 2018), well MW-9 had 18 ug/L tVOCs (down from 262 ug/L in July 2018), well MW-10 had 158 ug/L tVOCs (down from 163 ug/L in July 2018), well MW-11 had 48 ug/L tVOCs (down from 789 ug/L in July 2018), other wells were either ND, had very low tVOCs, or could not be found or sampled. Rpt recommends continued GW monitoring & sampling and system O&M, with next monitoring in Oct. 2018 and next sampling in Dec. 2018. - JK 05/13/19: I sent email to Ruijie Xu of HydroTech Env'tl, cc to Mark Robbins of HydroTech: Ruijie, I have reviewed HydroTech s Quarterly Status Rpts for April-July 2018 & August-Sept. 2018 for this site. Rpts indicate that only SVE part of on-site AS/SVE system is currently operational, and Aug.-Sept. 2018 rpt states that system vapor influent & effluent samples could not be collected due to damage to system shed which rendered sampling point inaccessible. Can you provide an update on status of remedial system? It s not good to be running SVE system without being able to do vapor sampling to confirm that system s air discharge complies with DEC standards. In addition, air sparging component of system is important for GW remediation and should be made operational as soon as possible. Finally, can you let me know when I should expect to receive quarterly status rpt for Oct.-Dec. 2018? It s mid-May 2019, and most of my sites on a quarterly monitoring schedule have already submitted 1st quarter 2019 rpts. Please feel free to call to discuss. - J. Kolleeny 05/15/19: Received reply from Ruijie Xu of HydroTech: Jon - Thanks for following up. New shed is already erected at Site. See attached photos for details (in DecDocs). New compressor is also in place and vapor samples were successfully collected after shed was repaired. You will see results in coming rpt. Rpt is in finalization and I will email you once it is sent to FedEx. - JK "

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Remarks: "CALLERS CO REMOVES GASOLINE TANKS. UNK AMOUNT OVER UNK AMOUNT OF TIME HAD LEAKED INTO SOIL. CALLER DOSN'T KNOW THE ADDRESS NOR THE NAME OF THE FORMER GAS STATION OR OWNER INFORMATION. CLEAN UP WILL START SOMETIME TODAY."

All Materials:

Site ID: 281422  
Operable Unit ID: 1092511  
Operable Unit: 01  
Material ID: 292708  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: True

Name: ROCKAWAY BLVD & 137TH AVE  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY  
Spill Number/Closed Date: 9205480 / 2003-12-04  
Facility ID: 9205480  
Facility Type: ER  
DER Facility ID: 239102  
Site ID: 295467  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: A3  
SWIS: 4101  
Spill Date: 1992-08-12  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 1992-08-12  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1992-08-21  
Spill Record Last Update: 2004-11-12  
Spiller Name: Not reported  
Spiller Company: MAX GAS STATION  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 07/09/01 Reassigned from Sullivan to Sangesland. Duplicate spill number Site is now a hotel Ref to #9914420"

Remarks: ""



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

153-95 ROCKAWAY BLVD (Continued)

S102143610

All Materials:

Site ID: 295467  
Operable Unit ID: 972874  
Operable Unit: 01  
Material ID: 409689  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

Name: 153-95 ROCKAWAY BLVD  
Address: 153-95 ROCKAWAY BLVD  
City,State,Zip: JAMAICA, NY 11434  
Spill Number/Closed Date: 9211132 / 2003-03-05  
Facility ID: 9211132  
Facility Type: ER  
DER Facility ID: 17270  
Site ID: 251745  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 4101  
Spill Date: 1992-12-14  
Investigator: JMROMMEL  
Referred To: Not reported  
Reported to Dept: 1992-12-28  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1992-12-29  
Spill Record Last Update: 2006-02-09  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL 10/10/95: This is additional information about material spilled from the translation of the old spill file: FUMES. 02/16/04 Formerly assigned to Sullivan. Closed and referenced to spill 9914420. Rommel"  
Remarks: "CALLER CLAIMS THAT HEAVY FUMES ARE CONTINUOUSLY BEING EMITTED FROM SVC STATION NO ACTION WANTS DEC TO INVESTIGATING"

All Materials:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

153-95 ROCKAWAY BLVD (Continued)

S102143610

Site ID: 251745  
Operable Unit ID: 975437  
Operable Unit: 01  
Material ID: 404555  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

K50  
East  
1/8-1/4  
0.213 mi.  
1123 ft.

BELT TIRES CENTER  
158-01 ROCKAWAY BOULEVARD  
JAMAICA, NY 11434

NY AST A100194061  
N/A

Site 1 of 4 in cluster K

Relative:  
Higher  
Actual:  
13 ft.

AST:  
Name: BELT TIRES CENTER  
Address: 158-01 ROCKAWAY BOULEVARD  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-601591  
Program Type: PBS  
UTM X: 603224.50780  
UTM Y: 4502358.03618  
Expiration Date: 12/26/2026  
Site Type: Other

Affiliation Records:  
Site Id: 23553  
Affiliation Type: Facility Owner  
Company Name: 158-01 ROCKAWAY, LLC  
Contact Type: PRESIDENT  
Contact Name: YOSEF ALFANDARI  
Address1: 165 WILLIAMS AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11207  
Country Code: 001  
Phone: (516) 263-3346  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-04-06

Site Id: 23553  
Affiliation Type: Mail Contact  
Company Name: BELT TIRES CENTER DBA Y.A.TRUCK & TIRE  
Contact Type: VICE PRESIDENT  
Contact Name: YOSEF ALFANDARI  
Address1: 158-01 ROCKAWAY BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**A100194061**

Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 712-4008  
EMail: BELTTIRES@AOL.COM  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-04-06

Site Id: 23553  
Affiliation Type: Facility Operator  
Company Name: BELT TIRES CENTER  
Contact Type: Not reported  
Contact Name: NANDKISHORE SARIOOPCHAND  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-4008  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23553  
Affiliation Type: Emergency Contact  
Company Name: BELT TIRES CENTER  
Contact Type: Not reported  
Contact Name: NANDKISHORE SARIOOPCHAND  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-4008  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 001  
Tank Id: 166643  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

**Equipment Records:**

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I01 - Overfill - Float Vent Valve

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**A100194061**

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)  
D00 - Pipe Type - No Piping  
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 12/10/2001

Capacity Gallons: 250

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DAFRANCI

Last Modified: 04/14/2017

Material Name: waste oil/used oil

Tank Number: 001

Tank Id: 180128

Material Code: 0022

Common Name of Substance: Waste Oil/Used Oil

**Equipment Records:**

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
I99 - Overfill - Other  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 09/01/2004

Capacity Gallons: 250

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**A100194061**

Material Name: waste oil/used oil

Affiliation Records:

Site Id: 59155  
Affiliation Type: Facility Owner  
Company Name: BLESSED AUTO CLINIC CORP.  
Contact Type: OWNER  
Contact Name: MARTEL A. DAWKINS  
Address1: 158-01 ROCKAWAY BLVD  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 276-6846  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-07-03

Site Id: 59155  
Affiliation Type: Mail Contact  
Company Name: BLESSED TOUCH AUTO CENTER  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 158-01 ROCKAWAY BOULEVARD  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 276-6846  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-07-03

Site Id: 59155  
Affiliation Type: Facility Operator  
Company Name: BLESSED TOUCH AUTO CENTER  
Contact Type: Not reported  
Contact Name: BLESSED TOUCH AUTO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 276-6846  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2004-09-20

Site Id: 59155  
Affiliation Type: Emergency Contact  
Company Name: BLESSED TOUCH AUTO CENTER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**A100194061**

Contact Type: Not reported  
Contact Name: MARTEL A. DAWKINS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 373-7088  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2004-09-20

Tank Info:

Tank Number: 001  
Tank Id: 166643  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I01 - Overfill - Float Vent Valve  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)  
D00 - Pipe Type - No Piping  
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/10/2001  
Capacity Gallons: 250  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

Tank Number: 001  
Tank Id: 180128  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**A100194061**

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
I99 - Overfill - Other  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/2004  
Capacity Gallons: 250  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

**K51**  
**East**  
**1/8-1/4**  
**0.213 mi.**  
**1123 ft.**

**BELT TIRES CENTER**  
**158-01 ROCKAWAY BOULEVARD**  
**JAMAICA, NY 11434**  
**Site 2 of 4 in cluster K**

**NY UST** **U004078173**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**13 ft.**

UST:  
Name: BELT TIRES CENTER  
Address: 158-01 ROCKAWAY BOULEVARD  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-601591 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 12/26/2026  
UTM X: 603224.50780  
UTM Y: 4502358.03618  
Site Type: Other

Affiliation Records:  
Site Id: 23553  
Affiliation Type: Facility Owner  
Company Name: 158-01 ROCKAWAY, LLC  
Contact Type: PRESIDENT  
Contact Name: YOSEF ALFANDARI  
Address1: 165 WILLIAMS AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

Zip Code: 11207  
Country Code: 001  
Phone: (516) 263-3346  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-04-06

Site Id: 23553  
Affiliation Type: Mail Contact  
Company Name: BELT TIRES CENTER DBA Y.A.TRUCK & TIRE  
Contact Type: VICE PRESIDENT  
Contact Name: YOSEF ALFANDARI  
Address1: 158-01 ROCKAWAY BLVD  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 712-4008  
EMail: BELTTIRES@AOL.COM  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-04-06

Site Id: 23553  
Affiliation Type: Facility Operator  
Company Name: BELT TIRES CENTER  
Contact Type: Not reported  
Contact Name: NANDKISHORE SARIOOPCHAND  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-4008  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23553  
Affiliation Type: Emergency Contact  
Company Name: BELT TIRES CENTER  
Contact Type: Not reported  
Contact Name: NANDKISHORE SARIOOPCHAND  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-4008  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001-A  
Tank ID: 10256  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 002  
Tank ID: 47057  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 003  
Tank ID: 47058  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 004  
Tank ID: 47059  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 005  
Tank ID: 47060  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 006  
Tank ID: 47061  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 007  
Tank ID: 47062  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 008  
Tank ID: 47063  
Tank Status: Closed - Removed  
Material Name: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 009  
Tank ID: 47064  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELT TIRES CENTER (Continued)**

**U004078173**

Tank Number: 010  
Tank ID: 47065  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

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

Equipment Records:

B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

52  
NE  
1/8-1/4  
0.222 mi.  
1174 ft.

**KENNEDY PLAZA**  
**155-15 NORTH CONDUIT AVENUE**  
**JAMAICA, NY 11434**

**NY AST U003394398**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

AST:  
Name: KENNEDY PLAZA  
Address: 155-15 NORTH CONDUIT AVENUE  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-199656  
Program Type: PBS  
UTM X: 602623.54415  
UTM Y: 4502525.02552  
Expiration Date: N/A  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6685  
Affiliation Type: Facility Owner  
Company Name: DIVERSIFIED REALTY CORP  
Contact Type: MANAGING AGENT  
Contact Name: KEVIN CULLEN  
Address1: P O BOX 1200  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENNEDY PLAZA (Continued)**

**U003394398**

City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 822-5900  
EMail: KEVIN@DRCMGT.COM  
Fax Number: Not reported  
Modified By: TLYE  
Date Last Modified: 2018-04-18

Site Id: 6685  
Affiliation Type: Mail Contact  
Company Name: DIVERSIFIED REALTY CORP  
Contact Type: MANAGING AGENT  
Contact Name: KEVIN CULLEN  
Address1: P O BOX 1200  
Address2: Not reported  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 822-5900  
EMail: KEVIN@DRCMGT.COM  
Fax Number: Not reported  
Modified By: TLYE  
Date Last Modified: 2018-04-18

Site Id: 6685  
Affiliation Type: Facility Operator  
Company Name: KENNEDY PLAZA  
Contact Type: Not reported  
Contact Name: KINGSLEY BERNARD  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 822-5900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TLYE  
Date Last Modified: 2018-04-18

Site Id: 6685  
Affiliation Type: Emergency Contact  
Company Name: DIVERSIFIED REALTY CORP  
Contact Type: Not reported  
Contact Name: KEVIN CULLEN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 822-5900  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENNEDY PLAZA (Continued)**

**U003394398**

Fax Number: Not reported  
Modified By: TLYE  
Date Last Modified: 2018-04-18

Tank Info:

Tank Number: 001  
Tank Id: 35330  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 10/01/1969  
Capacity Gallons: 5000  
Tightness Test Method: 21  
Date Test: 05/20/2003  
Next Test Date: Not reported  
Date Tank Closed: 03/29/2018  
Register: True  
Modified By: TLYE  
Last Modified: 04/18/2018  
Material Name: #2 fuel oil (on-site consumption)

**K53**  
**ESE**  
**1/8-1/4**  
**0.223 mi.**  
**1176 ft.**

**FAA EASTERN REGIONAL HEADQUARTERS**  
**159-30 ROCKAWAY BOULEVARD**  
**SPRINGFIELD GARDENS, NY 11430**

**NY AST** **A100293960**  
**N/A**

**Site 3 of 4 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**11 ft.**

AST:  
Name: FAA EASTERN REGIONAL HEADQUARTERS  
Address: 159-30 ROCKAWAY BOULEVARD  
City,State,Zip: SPRINGFIELD GARDENS, NY 11430  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-603957  
Program Type: PBS  
UTM X: 603284.72726  
UTM Y: 4502271.16058



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAA EASTERN REGIONAL HEADQUATERS (Continued)**

**A100293960**

Expiration Date: 03/04/2009  
Site Type: Other

Affiliation Records:

Site Id: 25848  
Affiliation Type: Facility Owner  
Company Name: EJM AIRPORT, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1325 AVE OF THE AMERICAS  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 554-0559  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Mail Contact  
Company Name: EDWARD J. MINSKOFF EQUITIES  
Contact Type: Not reported  
Contact Name: MALCOLM PETERSON JR.  
Address1: 1325 AVENUE OF THE AMERICAS  
Address2: 23RD FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 554-0559  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Facility Operator  
Company Name: FAA EASTERN REGIONAL HEADQUATERS  
Contact Type: Not reported  
Contact Name: THOMAS LABRIOLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 632-3266  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Emergency Contact  
Company Name: EJM AIRPORT, LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAA EASTERN REGIONAL HEADQUATERS (Continued)**

**A100293960**

Contact Type: Not reported  
Contact Name: THOMAS LABRIOLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 632-3266  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 959107  
Tank Id: 63566  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
C01 - Pipe Location - Aboveground  
I05 - Overfill - Vent Whistle  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/15/2001  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K54**  
**East**  
**1/8-1/4**  
**0.230 mi.**  
**1215 ft.**

**FAA EASTERN REGIONAL HEADQUATERS**  
**159-30 ROCKAWAY BOULEVARD**  
**SPRINGFIELD GARDENS, NY 11430**

**NY UST**    **U004078282**  
**N/A**

**Site 4 of 4 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**11 ft.**

UST:  
Name: FAA EASTERN REGIONAL HEADQUATERS  
Address: 159-30 ROCKAWAY BOULEVARD  
City,State,Zip: SPRINGFIELD GARDENS, NY 11430  
Id/Status: 2-603957 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 03/04/2009  
UTM X: 603284.72726  
UTM Y: 4502271.16058  
Site Type: Other

Affiliation Records:

Site Id: 25848  
Affiliation Type: Facility Owner  
Company Name: EJM AIRPORT, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1325 AVE OF THE AMERICAS  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 554-0559  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Mail Contact  
Company Name: EDWARD J. MINSKOFF EQUITIES  
Contact Type: Not reported  
Contact Name: MALCOLM PETERSON JR.  
Address1: 1325 AVENUE OF THE AMERICAS  
Address2: 23RD FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 554-0559  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Facility Operator  
Company Name: FAA EASTERN REGIONAL HEADQUATERS  
Contact Type: Not reported  
Contact Name: THOMAS LABRIOLA  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAA EASTERN REGIONAL HEADQUATERS (Continued)**

**U004078282**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 632-3266  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25848  
Affiliation Type: Emergency Contact  
Company Name: EJM AIRPORT, LLC  
Contact Type: Not reported  
Contact Name: THOMAS LABRIOLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 632-3266  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 001  
Tank ID: 56147  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 02/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

**Equipment Records:**

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
J00 - Dispenser - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FAA EASTERN REGIONAL HEADQUATERS (Continued)

U004078282

B05 - Tank External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 002  
Tank ID: 56148  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 02/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J00 - Dispenser - None  
B05 - Tank External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 003  
Tank ID: 56149  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 02/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FAA EASTERN REGIONAL HEADQUATERS (Continued)

U004078282

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
J00 - Dispenser - None  
B05 - Tank External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 004  
Tank ID: 56150  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 02/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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

Equipment Records:

F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J00 - Dispenser - None  
B05 - Tank External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

55  
South  
1/8-1/4  
0.245 mi.  
1294 ft.

AIR JAMAICA  
HANGER 4 JFK AIRPORT  
QUEENS, NY 11430

NJ MANIFEST S108794119  
N/A

Relative:  
Higher  
Actual:  
11 ft.

NJ MANIFEST:  
EPA Id: NYR000065888  
Mail Address: Not reported  
Mail City/State/Zip: Not reported  
Facility Phone: 7186567766  
Emergency Phone: Not reported  
Contact: FRANK  
Comments: Not reported  
SIC Code: Not reported  
County: 00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIR JAMAICA (Continued)**

**S108794119**

Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 000073911SKS  
EPA ID: NYR000065888  
Date Shipped: 08/16/2007  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: NJD071629976  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/16/2007  
Date Trans2 Transported Waste: 08/22/2007  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/20/2007  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H06  
Quantity: 200 P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L56  
North  
1/8-1/4  
0.247 mi.  
1305 ft.

CON EDISON - MANHOLE 8485  
153-39 ROCKAWAY BLVD & 135TH S  
JAMAICA, NY 11434

RCRA-LQG 1014397008  
NJ MANIFEST NYP004193249  
NY MANIFEST

Site 1 of 3 in cluster L

Relative:  
Higher

RCRA-LQG:

Actual:  
14 ft.

Date form received by agency: 2010-03-23 00:00:00  
Facility name: CON EDISON - MANHOLE 8485  
Facility address: 153-39 ROCKAWAY BLVD & 135TH S  
TREET  
JAMAICA, NY 11434  
EPA ID: NYP004193249  
Mailing address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Contact: FRANKLYN MURRAY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-2808  
Contact email: MURRAYFR@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2009-09-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 8485 (Continued)**

**1014397008**

Owner/Operator Type: Operator  
Owner/Op start date: 2009-09-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2009-09-01 00:00:00.0  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004193249  
Mail Address: 4 IRVING PLACE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: FRANKLYN MURRAY  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 000894527GBF  
EPA ID: NYP004193249  
Date Shipped: 09/03/2009  
TSD EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 8485 (Continued)**

**1014397008**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/03/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 09/04/2009  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H141  
Quantity: 600 G

**NY MANIFEST:**

Name: CONSOLIDATED EDISON  
Address: 153-39 ROCKAWAY BLVD & 135TH S  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NYP004193249  
Facility Status: Not reported  
Location Address 1: 153-39 ROCKAWAY BLVD & 135TH S  
Code: BP  
Location Address 2: TREET  
Total Tanks: Not reported  
Location City: JAMAICA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 8485 (Continued)**

**1014397008**

Location State: NY  
Location Zip: 11434  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004193249  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2009  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 09/03/2009  
Trans1 Recv Date: 09/03/2009  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/04/2009  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004193249  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 000894527GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 600.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 8485 (Continued)**

**1014397008**

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**L57**  
**North**  
**1/8-1/4**  
**0.247 mi.**  
**1306 ft.**

**GULF/A&B AUTO REPAIR DBA GORDON & SON**  
**153-28 ROCKAWAY BOULEVARD**  
**JAMAICA, NY 11434**  
**Site 2 of 3 in cluster L**

**NY UST** **U004063024**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

UST:  
Name: GULF/A&B AUTO REPAIR DBA GORDON & SON  
Address: 153-28 ROCKAWAY BOULEVARD  
City,State,Zip: JAMAICA, NY 11434  
Id/Status: 2-206857 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 06/30/2022  
UTM X: 602865.29459  
UTM Y: 4502803.91135  
Site Type: Retail Gasoline Sales

Affiliation Records:  
Site Id: 7312  
Affiliation Type: Facility Owner  
Company Name: ARNOLD BROWN  
Contact Type: V.P.  
Contact Name: ARNOLD BROWN  
Address1: 463 RICHMOND ROAD  
Address2: Not reported  
City: EAST MEADOW  
State: NY  
Zip Code: 11554  
Country Code: 001  
Phone: (516) 483-1955  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LXZIELIN  
Date Last Modified: 2016-01-29

Site Id: 7312  
Affiliation Type: Mail Contact  
Company Name: A&B AUTO REPAIR  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: 153-28 ROCKAWAY BOULEVARD  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**U004063024**

Phone: (718) 712-1223  
EMail: THEAUTODER@AOL.COM  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2007-05-14

Site Id: 7312  
Affiliation Type: Facility Operator  
Company Name: GULF/A&B AUTO REPAIR DBA GORDON & SON  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-1223  
EMail: Not reported  
Fax Number: Not reported  
Modified By: AYLAGATI  
Date Last Modified: 2016-11-15

Site Id: 7312  
Affiliation Type: Emergency Contact  
Company Name: ARNOLD BROWN  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 483-1955  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LXZIELIN  
Date Last Modified: 2016-01-29

**Tank Info:**

Tank Number: 001  
Tank ID: 9579  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 09/01/1984  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol  
  
Tightness Test Method: 21  
Date Test: 11/28/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**U004063024**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 11/16/2018

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B08 - Tank External Protection - Retrofitted Impressed Current  
F08 - Pipe External Protection - Retrofitted Impressed Current  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002  
Tank ID: 9580  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 09/01/1984  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 11/28/2016  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 11/16/2018

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B08 - Tank External Protection - Retrofitted Impressed Current  
F08 - Pipe External Protection - Retrofitted Impressed Current  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003  
Tank ID: 9581  
Tank Status: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**U004063024**

Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 09/01/1984  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 21  
Date Test: 11/28/2016  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 11/16/2018

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B08 - Tank External Protection - Retrofitted Impressed Current  
F08 - Pipe External Protection - Retrofitted Impressed Current  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004  
Tank ID: 9582  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 09/01/1984  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 21  
Date Test: 11/28/2016  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: JSMACRI  
Last Modified: 11/16/2018

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**U004063024**

L09 - Piping Leak Detection - Exempt Suction Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B08 - Tank External Protection - Retrofitted Impressed Current  
F08 - Pipe External Protection - Retrofitted Impressed Current  
H05 - Tank Leak Detection - In-Tank System (ATG)

**L58**  
**North**  
**1/8-1/4**  
**0.247 mi.**  
**1306 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

**GULF/A&B AUTO REPAIR DBA GORDON & SON**  
**153-28 ROCKAWAY BOULEVARD**  
**JAMAICA, NY 11434**

**NY AST** **A100294285**  
**N/A**

**Site 3 of 3 in cluster L**

**AST:**

Name: GULF/A&B AUTO REPAIR DBA GORDON & SON  
Address: 153-28 ROCKAWAY BOULEVARD  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-206857  
Program Type: PBS  
UTM X: 602865.29459  
UTM Y: 4502803.91135  
Expiration Date: 06/30/2022  
Site Type: Retail Gasoline Sales

**Affiliation Records:**

Site Id: 7312  
Affiliation Type: Facility Owner  
Company Name: ARNOLD BROWN  
Contact Type: V.P.  
Contact Name: ARNOLD BROWN  
Address1: 463 RICHMOND ROAD  
Address2: Not reported  
City: EAST MEADOW  
State: NY  
Zip Code: 11554  
Country Code: 001  
Phone: (516) 483-1955  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LXZIELIN  
Date Last Modified: 2016-01-29

Site Id: 7312  
Affiliation Type: Mail Contact  
Company Name: A&B AUTO REPAIR  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: 153-28 ROCKAWAY BOULEVARD  
Address2: Not reported  
City: JAMAICA  
State: NY  
Zip Code: 11434  
Country Code: 001  
Phone: (718) 712-1223



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**A100294285**

EMail: THEAUTODER@AOL.COM  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2007-05-14

Site Id: 7312  
Affiliation Type: Facility Operator  
Company Name: GULF/A&B AUTO REPAIR DBA GORDON & SON  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 712-1223  
EMail: Not reported  
Fax Number: Not reported  
Modified By: AYLAGATI  
Date Last Modified: 2016-11-15

Site Id: 7312  
Affiliation Type: Emergency Contact  
Company Name: ARNOLD BROWN  
Contact Type: Not reported  
Contact Name: ARNOLD BROWN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 483-1955  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LXZIELIN  
Date Last Modified: 2016-01-29

**Tank Info:**

Tank Number: 005  
Tank Id: 66948  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

**Equipment Records:**

D02 - Pipe Type - Galvanized Steel  
H02 - Tank Leak Detection - Interstitial - Manual Monitoring  
E00 - Piping Secondary Containment - None  
K01 - Spill Prevention - Catch Basin  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**A100294285**

J02 - Dispenser - Suction Dispenser  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
I05 - Overfill - Vent Whistle  
L00 - Piping Leak Detection - None  
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1998  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: JSMACRI  
Last Modified: 11/16/2018  
Material Name: waste oil/used oil

Tank Number: 006  
Tank Id: 66949  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
H02 - Tank Leak Detection - Interstitial - Manual Monitoring  
E00 - Piping Secondary Containment - None  
K01 - Spill Prevention - Catch Basin  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
G09 - Tank Secondary Containment - Modified Double-Walled  
(Aboveground)  
J02 - Dispenser - Suction Dispenser  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
I05 - Overfill - Vent Whistle  
L00 - Piping Leak Detection - None  
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1998  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: JSMACRI  
Last Modified: 11/16/2018  
Material Name: lube oil

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GULF/A&B AUTO REPAIR DBA GORDON & SON (Continued)**

**A100294285**

Tank Number: 007  
 Tank Id: 245205  
 Material Code: 0001  
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 K00 - Spill Prevention - None  
 J03 - Dispenser - Gravity  
 L00 - Piping Leak Detection - None  
 E00 - Piping Secondary Containment - None  
 H00 - Tank Leak Detection - None  
 F00 - Pipe External Protection - None  
 C01 - Pipe Location - Aboveground  
 I04 - Overfill - Product Level Gauge (A/G)  
 G00 - Tank Secondary Containment - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 09/01/1984  
 Capacity Gallons: 275  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: JSMACRI  
 Last Modified: 11/16/2018  
 Material Name: #2 fuel oil (on-site consumption)

**M59**  
**NW**  
 1/4-1/2  
 0.330 mi.  
 1744 ft.

**QUEENS EAST 10 GARAGE**  
**130-23 150TH AV**  
**QUEENS, NY**

**NY LTANKS** **S102233311**  
**NY Spills** **N/A**

**Site 1 of 2 in cluster M**

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

LTANKS:  
 Name: QUEENS NORTH 08 DOS -DDC  
 Address: 130-23 150TH AVENUE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 8809281 / 2005-05-10  
 Facility ID: 8809281  
 Site ID: 240682  
 Spill Date: 1988-12-13  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: A3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: AllIslam  
 Referred To: Not reported  
 Reported to Dept: 1989-03-01  
 CID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS EAST 10 GARAGE (Continued)**

**S102233311**

Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1989-03-02  
Spill Record Last Update: 2005-07-07  
Spiller Name: Not reported  
Spiller Company: NYC DEPT OF SANITATION  
Spiller Address: 130-23 150TH AVENUE  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 271218  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY 5/10/05- The site was subsequently transferred to I. Islam from Kolley. The site has other open spills (#0409175 and #9810912) and is under active remediation by PMS construction Mgt. and Shaw Env'tl. As such, this spill is closed to consolidate with one of these spills (#9810912). - II "  
Remarks: "(2) 550 GALLON TANKS FAILED, PRODUCT IN TANKS WERE CHANGED FROM DIESEL TO HOIST OIL."

All TTF:

Facility ID: 8809281  
Spill Number: 8809281  
Spill Tank Test: 1535211  
Site ID: 240682  
Tank Number: Not reported  
Tank Size: 0  
Material: 0008  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 240682  
Operable Unit ID: 925352  
Operable Unit: 01  
Material ID: 454035  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS EAST 10 GARAGE (Continued)

S102233311

Recovered: .00  
Oxygenate: Not reported

Name: QUEENS EAST 10 GARAGE  
Address: 130-23 150TH AV  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9600789 / 1997-12-31  
Facility ID: 9600789  
Site ID: 247975  
Spill Date: 1996-04-17  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MMMULQUE  
Referred To: Not reported  
Reported to Dept: 1996-04-17  
CID: 349  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-04-17  
Spill Record Last Update: 1998-01-06  
Spiller Name: REBANDO (SUPERVISOR)  
Spiller Company: QUEENS EAST 10 GARAGE  
Spiller Address: 130-23 150TH AV  
Spiller County: 001  
Spiller Contact: REBANDO (SUPERVISOR)  
Spiller Phone: (718) 835-8833  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 203606  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
MULQUEEN CALL REBANDO - BUSY 111:10 - BUSY 11:18 - SPOKE TO MUNDO,  
UNK AMOUNT SPILLED, OIL WAS EITHER INTHE DIKE OR IN THE SEWER. GAVE  
ME OTHER #, ALSO BUSY."

Remarks: "above ground 250 gal leaking some product went into sewer"

All Materials:

Site ID: 247975  
Operable Unit ID: 1028515  
Operable Unit: 01  
Material ID: 354182  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS EAST 10 GARAGE (Continued)

S102233311

SPILLS:

Name: NYCDOS-QUEENS EAST 12  
Address: 130-23 150TH AVE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 0602631 / 2006-06-12  
Facility ID: 0602631  
Facility Type: ER  
DER Facility ID: 315295  
Site ID: 365148  
DEC Region: 2  
Spill Cause: Other  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2006-06-08  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 2006-06-08  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-06-08  
Spill Record Last Update: 2006-06-12  
Spiller Name: MANNY LOPEZ  
Spiller Company: ALLEY WAY BY SCHOOL  
Spiller Address: 130-23 150TH AVE  
Spiller Company: 001  
Contact Name: MANNY LOPEZ  
DEC Memo: "06/08/06-Vought-Daytime Duty officer. Spill assigned to DEC Ketani as daytime runner. Vought called Manny Lopez and number was not for Manny Lopez but for Erica Glintsky. Vought left message with Eric to have Manny return call to DEC. Vought called NYCDOS police(718-714-2715) as per DEC Austin who referred Vought to NYCDOS Operations(646-885-4857). Vought called NYCDOS Operations and they were unable to contact anyone in field but stated they would leave message for supervisor. Vought called DEP Hazmat and receptionist found that DEP Industrial Waste Keith Williams had responded to site and left message for Williams to contact Vought. Vought received call from Williams and as per Williams: spill was motor oil caused by valve left open on tank at NYCDOS Queens East 12 which caused oil to be released into garage which then impacted drywell. As per Williams, 199 gallons of waste oil spilled onto ground and did not impact any sewers/drains. Garage supervisor is Frank DiPietra (718-835-9066). Vought spoke to DiPietra and informed him that DEC Ketani was enroute and that at a minimum, Department would require removal of waste oil from drywell and investigation of structural integrity. DiPietra unsure of drywell construction. Raphael Ketani. I visited the site at 2:30PM today. I met the garage #12 supervisor, Mr. Frank DiPietra (718) 835-9066. He told me someone had left the valve on the waste oil tank open. He told me that 199 gals. had gone down the drywells and then he showed me what he called the drywells. These turned out

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QUEENS EAST 10 GARAGE (Continued)

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not to be drywells, but a doubly terminated storm water pipe with no outlet. Mr. DiPietra spoke to another garage supervisor (Mr. Hintsee?) and he told him the construction is a steel pipe surrounded by concrete and that this is a cutoff storm water sewer pipe. The oil was close to the surface at the inlet grate in the alleyway. So I told Mr. DiPietra that he needed to call his contractor fast so that the oil doesn't overflow all over the alleyway. He said he would do this. I asked him to send me an official report on the oil removal and cleanup when everything is done. He said he will send the report via his headquarters. 6/12/06 - Raphael Ketani. Mr. Al Mignone (pronounced as the meat filet mingon ), Deputy Director NYCDOS Bureau of Building Management, called to say that the oil was cleaned up on 6/8, the date of the spill, and that I will be receiving the FAXed manifests for the oil today. I received the manifest for the 18 cu. yds. of oil, water, and dirt that were removed from the drywell. Based upon this document, I am closing the spill case."

Remarks: "SANITATION IS ON SCENE AND DEP ARE RESPONDING:"

All Materials:

Site ID: 365148  
Operable Unit ID: 1123161  
Operable Unit: 01  
Material ID: 2112640  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 80.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: QUEENS NORTH 08 DOS -DDC  
Address: 130-23 150TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 0409175 / 2006-07-03  
Facility ID: 0409175  
Facility Type: ER  
DER Facility ID: 271218  
Site ID: 334040  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2004-11-11  
Investigator: JAKOLLEE  
Referred To: Not reported  
Reported to Dept: 2004-11-12  
CID: 27  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
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**QUEENS EAST 10 GARAGE (Continued)**

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UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-11-19  
Spill Record Last Update: 2006-07-03  
Spiller Name: SUPERVISOR LUTZ  
Spiller Company: QUEEN EAST 8 GARAGE  
Spiller Address: 130-23 150TH AVE  
Spiller Company: 001  
Contact Name: SUPERVISOR LUTZ  
DEC Memo: "07/03/06: This spill case transferred from I. Islam to J. Kolleeny. Based on information in Caller Remarks, this was a surface spill that was addressed at the time with Speedy Dry; it is unlikely to have caused a long-term impact to the environment. The spill case is therefore closed. - J. Kolleeny"  
Remarks: "OIL SPILLED IN GARAGE, INTO WASTE OIL TANKS, FAULTY HOSE ON TANK: SPEEDI DRY APPLIED"

Name: QUEENS NORTH 08 DOS -DDC  
Address: 130-23 150TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9810912 / 2015-10-09  
Facility ID: 9810912  
Facility Type: ER  
DER Facility ID: 271218  
Site ID: 259480  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1998-11-30  
Investigator: AXDORONO  
Referred To: Not reported  
Reported to Dept: 1998-11-30  
CID: 233  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 1998-11-30  
Spill Record Last Update: 2015-10-09  
Spiller Name: ERIKA POWER  
Spiller Company: QUEENS N. 8 DOS GARAGE  
Spiller Address: 130-23 150TH AVE.  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY DDC SITE. PMS CONSTRUCTION/WARREN & PANZER OVERSAW TANK PULL, USING PAPIITTO AS CONTRACTOR. SOME SOIL HAD ODOR, PID HITS UP TO ABOUT 105 PPM. PMS & W&P(?) WILL DO SITE INVESTIGATION. 3/09/06: This spill transferred from I. ISLAM to Q. Abidi. Background: Shaw Environmental performed site investigations from 1999-2001, found serious soil contamination and minor groundwater contamination



**QUEENS EAST 10 GARAGE (Continued)**

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(although at one point 0.01 ft. of product was reported in one well). Shaw proposed SVE/Bioventing for soil, and ORC injection for groundwater. DEC (JK) approved SVE, but rejected ORC injection because GW contaminant levels were so low. Shaw performed an SVE pilot test in Aug. 2003, and submitted a Design Analysis Report for an SVE system in March 2004, which DEC approved. DEC issued a Letter of Agreement for system discharges in Nov. 2003. System was installed and started up during the summer of 2005, and ran through the end of 2005. Site then transferred to Greyhawk. According to Greyhawk's Site Status Summary table, prepared for meeting with DEC on May 23, 2006, the system is currently operational. - J. Kolleeny 8/18/06 DEC lead transferred from Q. Abidi to J.A. Maisonave. - JAM 9/12/06 Email from Andy Levins of Greyhawk. Greyhawk requested Franklin (their operations and maintenance subcontractor) that the SVE system at Queens 8 and Queens 10 be shut down because of a breakthrough of the air phase carbon on both systems. In the last Quarterly Monitoring Report Greyhawk recommended permanent shut down of the system followed by an evaluation of the effectiveness of the remedial system by collecting confirmatory sampling. Greyhawk/Roux and our subcontractor find the recent PID hits in the air stream curious, and therefore will be performing a site investigation later this week. - JAM 10/4/06 Reviewed the Quarterly O&M and Monitoring Report submitted by Roux Associates dated August 31. Monitoring well MW-1 was the only well that exhibited VOCs and SVOCs above criteria in the latest sampling event. The other wells on the sampling schedule have not shown any VOCs and SVOCs since at least before January 31, 2003. An email was sent to the DDC approving Greyhawk/Roux's recommendations to collect confirmatory soil samples; evaluate the soil samples to determine if further remediation is necessary; evaluate alternative technologies for remediating residual groundwater contamination; continuing quarterly groundwater monitoring program. The recommendation to permanently shut down the SVE system will be re-evaluated pending results of the investigation of the abnormally high soil vapor VOCs and confirmatory soil sampling. - JAM 3/01/07 Reviewed the Quarterly O&M and Monitoring Report submitted by Roux and dated December 15 for period July through Sept 2006. Monitoring wells MW-01, MW-05, VP-01 and VP-02 were sampled and only MW-01 has residual GW contamination (249ppb from 174ppb). Other wells were not accessible. I called Brian Morrissey today to inquire about the Soil Sampling working, which should have been submitted for approval. Mr. Morrissey said he will submit it as soon as possible. I expect the last quarter Monitoring report to be submitted as well. - JAM 7/10/07 Reviewed the Quarterly O&M and Monitoring Report submitted by Roux and dated April 11, 2007 for period October through December 2006. Monitoring wells MW-05 and VP-01 were sampled and results were non detect. MW-01 is suspected to have contamination, however, it was not accessible. 11/30/07 Reviewed Monitoring Report submitted by Roux and dated Sept. 18, 2007 for period January through June 2007. Monitoring well MW-01 showed the only exceedence of Total VOCs with 91 ug/L. Roux Recommends: 1. Reduce the frequency of GW monitoring from Qtrly to Semi-annual. 2. Remove all other wells from GW sampling program, except MW-01. 3. Remove SVOCs from the sampling program. 4. Install ORC socks in well MW-01. 5. Implement the proposed soil investigation. I sent an email today approving recommendations 1, 3, and 5. The proposed soil borings should be advanced as close as possible to the previous borings with confirmed contamination so the data can be compared.

Map ID  
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**QUEENS EAST 10 GARAGE (Continued)**

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Monitoring wells VP-01, VP-02, MW-03 and MW-05 may be removed from the groundwater sampling program; however, wells MW-01 and SVE-01 should continue to be sampled and well MW-02 should be added back to the sampling program. Email is in the folder. - JAM 8/7/08 Reviewed Semi-annual O&M and Monitoring Report for period July through December 2007, submitted by Roux and dated April 30, 2008. The SVE/BV system has been off since Sept. 11, 2006 since an anomalously high PID reading of the system influent and effluent vapor was observed. A subsequent rebound test conducted in March 2007 showed that the elevated PID reading were an anomaly. Groundwater was sampled on November 7, 2007 prior to my approval to remove wells VP-01 and VP-02 from the sampling program. Total VOCs were detected in wells MW-01 at 656ug/L, in VP-01 at 67 ug/L and in Vp-02 at 91ug/L. Roux's upcoming tasks for the next monitoring period include: 1) Conduct groundwater sampling from wells MW-01, MW-03, SVE-01, MW-02, VP-01, and VP-02 (since VP-01 and VP-02 had VOC detections in the last monitoring event, they are back on the sampling program) 2) Evaluate soil results from the recent soil investigation performed in April 2008 to determine whether the SVE/BV system needs to be restarted. 3) Evaluate the floor drain system as a potential source for contamination. The report is uploaded to eDocs. - JAM 11/05/2010: This spill case was transferred to A. Doronova. - AD 01/2011: Reviewed the report dated August 30, 2010. The report states that the most recent soil samples from the site were collected from April 8, 2008, to April 11, 2008. Residual soil contamination was detected in four distinct areas. The first area is located in the south-central portion of the site (RXSB-03, RXSB-05 and RXSB- 06) and contains shallow (1 ft-bgs to 5 ft-bgs) VOC concentrations exceeding NYSDEC TAGM 4046 RSCOs. The second area overlaps the western portion of the first area (RXSB-06) and contains VOC concentrations in the smear zone (approximately 15 ft-bgs to 17 ft-bgs) that exceed NYSDEC TAGM 4046 RSCOs. The third area is located in the east-central portion of the site (RXSB-04) and contains VOC concentrations in the shallow soils and smear zone that exceed NYSDEC TAGM 4046 RSCOs. The fourth area overlaps the eastern portion of the first area in the southeastern portion of the site (RXSB-03) and contains shallow SVOC concentrations exceeding NYSDEC TAGM 4046 RSCOs. The most recent groundwater samples were collected on July 2, 2010. Monitoring wells MW-01 and MW-02 were sampled for VOCs (SVOCs were removed from the groundwater sampling program per approval from the NYSDEC on November 30, 2007). The SVE/BV system has been shut down since September 11, 2006, for equipment maintenance and evaluation due to an anomalously high PID reading of the system influent and effluent vapor and the report of an unusual odor. A subsequent rebound test conducted in March 2007 demonstrated that the elevated PID event was an anomaly. The SVE/BV system may need to be modified to address residual impacts at the site or an alternative remedial approach may have to be implemented. The results of the soil sampling completed from April 8, 2008 to April 11, 2008 show that there is residual soil contamination present at the site. VOC contamination is present within shallow soils in the southern area of the site and within the smear zone soils in the southern and eastern areas of the site. SVOC contamination is present in the shallow soils in the southeast area of the site. The most recent groundwater sampling event was performed on July 2, 2010, and indicated residual VOC contamination at well MW-01. Historically, free product and/or product sheen has been detected in site wells MW-01, MW-05, SVE-01, and VP-01. Free product

**QUEENS EAST 10 GARAGE (Continued)**

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has not been detected in any site well since January 9, 2004. LiRo suggests that recent groundwater and soil data indicates that injection of an oxygen-generating compound could be used to remediate a portion of the residual petroleum contamination at the site. Based on the data, LiRo recommends the following: " Excavate and dispose of the vadose zone shallow soils containing residual VOC and SVOC contamination in the southern portion of site (RXSB-03, RXSB-05, and RXSB-06). " Use oxygen-generating compound injections with a microbial complex to remediate the persistent soil contamination in the smear zone in the east-central (RXSB-04) and south-central (RXSB-06) portions of the Site and the residual groundwater contamination at well MW-1. " Allow natural attenuation to remediate the residual VOC soil contamination in the shallow soils located in the east-central portion of the Site (RXSB-04). " Investigate the floor drain system and oil/water separator as a source for potential contamination. " Continue semi-annual monitoring (gauging and sampling) of monitoring wells MW-01 and MW-02. Both wells should be sampled for STARS list VOCs and bio-parameters. AD 01/24/2011: Discussed the recommendations with J. Kolleeny of DEC. Later issued and sent an approval letter with the following comment: " Following removal of contaminated soil, confirmatory end-point soil samples should be collected from each excavation for laboratory analysis. DL pdf copy of the letter to eDocs. AD 03/28/2011: Received a Semi-Annual Monitoring Report. DL pdf copy to eDocs. Will review. AD 05/10/2011: Reviewed the report dated March 21, 2011. The report states that the most recent groundwater samples were collected on October 14, 2010. Monitoring wells MW-01 and MW-02 were sampled for VOCs and bio-parameters. Analytical results showed VOC concentrations exceeding NYSDEC TOGS 1.1.1 Groundwater Guidance Values in both wells. The total VOC concentrations in these samples ranged from 14 ppb in MW-02 to 365.8 ppb in MW-01. Naphthalene was the only VOC detected in well MW-02. Since the previous sampling event on July 2, 2010, total VOCs have decreased in well MW-01 but have increased in well MW-02 where total VOCs were previously nondetect. Historically, no VOCs have been detected in well MW-02 above NYSDEC TOGS since August 13, 1999 when MTBE was detected at 18 ppb. Bioremediation parameter analyses were performed on groundwater samples collected from MW-01 and MW-02 on October 14, 2010. Results from the biological testing showed well MW-01 contained a heterotrophic plate count of 210,000 CFU/ml which is above the 1,000 CFU/ml considered favorable for bioremediation. Well MW-01 also contained 1,000 CFU/ml of petroleum degraders. The heterotrophic plate count and petroleum degraders found in well MW-02 were below favorable levels for bioremediation. The reports concludes that SVOC contamination is present in the shallow soils in the southeast area of the Site. The most recent groundwater sampling event on October 14, 2010, showed VOC contamination at wells MW-01 and MW-02. Historically, no VOCs have been detected in well MW-02 above NYSDEC TOGS since August 13, 1999 when MTBE was detected at 18 ppb. Historically, free product and/or product sheen has been detected in Site wells MW-01, MW-05, SVE-01, and VP-01. Free product has not been detected in any Site well since January 9, 2004. In a letter dated January 24, 2011, the NYSDEC approved the Excavation and Enhanced Bioremediation Work Plan proposed in the previous STOSR. Based on the conclusions cited above, LiRo recommends the following: " Completion of the approved excavations proposed for the vadose zone shallow soils containing residual VOC and SVOC contamination in the southern portion of Site

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**QUEENS EAST 10 GARAGE (Continued)**

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(RXSB-03, RXSB-05, and RXSB-06). " Completion of the approved oxygen-generating compound injections proposed to remediate the persistent soil contamination in the smear zone in the east-central (RXSB-04) and southcentral (RXSB-06) portions of the Site and the residual groundwater contamination at well MW-01. " Continue semi-annual monitoring (gauging and sampling) of monitoring wells MW-01 and MW-02. Both wells should be sampled for STARS list VOCs. In addition, well MW-01 will be analyzed for various bio-parameters. No response is needed. AD 01/20/2012: Received a Semi-Annual Monitoring report for period February-November 2011. DL the pdf copy of the report to eDocs. Will review. AD 02/21/2012: Reviewed the report dated January 13, 2012. The report states that LiRo collected groundwater samples from wells MW-01 and MW-02 on April 20, 2011. The samples were analyzed for STARS list VOCs. Well MW-01 was also analyzed for bio-parameters. Analytical results showed VOC concentrations exceeding AWQSGVs in well MW-01. The total VOC concentration in well MW-01 was 335 ppb. From August 15, 2011 to August 23, 2011, three separate shallow excavations of contaminated soil were completed to five feet below grade. End point samples were collected from each of the excavations. Excavation Area #1 was located in the area of RXSB-03. The excavation was approximately 10.5 ft. long by 10 ft. wide by 5 ft. deep. Excavation Area #2 was located in the area of RXSB-06. After the initial excavation, a PID reading of 486 ppm along the east wall resulted in a 5 ft. overexcavation of the east wall. The final excavation was approximately 16 ft. long by 13 ft. wide by 5 ft. deep. During the excavation, a diesel fill line was damaged. The fill line was empty when damaged. The excavation contractor (Empire) repaired the fill line prior to backfilling the excavation. Excavation Area #3 was located in the area of RXSB-05. The excavation was approximately 10 ft. long by 10 ft. wide by 5 ft. deep. A total of 96.61 tons of contaminated soil were removed from the Site. All excavations were backfilled with clean fill and finished with new reinforced concrete to match existing surfaces. On November 7, 2011, LiRo collected baseline groundwater samples from wells MW-01, MW-05, MW-09 and VP-01. The samples were analyzed for STARS list VOCs and bio-parameters. Analytical results showed VOCs exceeding AWQSGVs in well MW-01. The total VOCs in well MW-01 was 567 ppb. On November 10, 2011, LiRo collected a late baseline groundwater sample from well MW-02. The sample was analyzed for STARS list VOCs. Analytical results showed no VOCs exceeding AWQSGVs. On November 9 and 10, 2011, injections of ORC Advanced were completed at the Site as per the NYSDEC-approved work plan. Eleven injections of ORC Advanced were completed at the Site, a total of 818 lbs of ORC Advanced was injected. The injections were completed in three separate areas. Injection Area #1 was located in the area of RXSB-06 and consisted of 4 injections of 68 lbs of ORC Advanced from a depth of 12 ft. bgs to 20 ft. bgs. Injection Area #2 was located in the area of MW-01 and consisted of 4 injections of 68 lbs of ORC Advanced from a depth of 12 ft. bgs to 20 ft. bgs. Injection Area #3 was located in the area of RXSB-04 and consisted of 3 injections of either 91 or 92 lbs of ORC Advanced from a depth of 12 ft. bgs to 20 ft. bgs. Follow up sampling to determine the effectiveness of the injections is scheduled to be completed in February 2012. AD 09/07/2012: Received a Semi-Annual Monitoring report for period December 2011 - May 2012. DL the pdf copy of the report to eDocs. Will review. AD 09/12/2012: Reviewed the report. It states that groundwater samples were collected on February 6, 2012 and March 26,

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2012. On February 6, 2012, post-injection samples were collected from monitoring wells MW-01, MW-05, MW-09 and analyzed for CP-51 list VOCs, Methyl-t-Butyl Ether (MTBE), and Napthalene. Analytical results reported VOC concentrations exceeding AWQSGVs only in well MW-01. Total VOC concentrations in the sampled wells ranged from non-detectable in MW-09 and MW-02 to 40 ug/L in MW-01. The following compounds detected in MW-01 exceeded AWQSGVs: Benzene (3 ?g/L), Ethlybenzene (15 ug/L), 1,3,5-Trimethylbenzene (5.2 ug/L), and p & m-xylenes (7.8 ug/L). On March 26, 2012, semi-annual groundwater sampling and gauging were conducted by LiRo. A groundwater sample was collected from monitoring well MW-02 and analyzed for CP-51 list VOCs, MTBE and Napthalene. Analytical results reported non-detectable VOC concentrations. MW-01 was not suampled, because of a slow recharge rate associated with the well during purging, preventing a water sample from being collected. Based upon the results of the collected groundwater data, LiRo believes the Site is reaching cleanup levels for Spill Number 9810912. LiRo will continue to conduct additional sampling and gauging to determine if analytical results from MW-01 and MW-02 were an anomaly. If analytical results are similar, LiRo will petition to close Spill Number 9810912. No actions are proposed. AD 07/12/2013: Received semi-annual groundwater sampling report. DL the report to eDocs. Will review. AD 08/06/2013: Reviewed the report. It states that monitoring program for the period between June 1, 2012 and March 31, 2013 required semi-annual water level gauging from accessible Site wells and semi-annual sampling from monitoring wells MW-01 and MW-02 for analysis of VOCs, methyl tert-butyl ether (MTBE) and naphthalene. Well MW-01 is also required to be sampled for bio-parameters. The next reporting period will cover April 1, 2013 to October 31, 2013. The depth to groundwater at this Site ranges from approximately 17 to 20 ft. bgs with seasonal fluctuation of up to approximately 4 feet. Groundwater levels recorded by LiRo on December 17, 2012 and March 4, 2013 ranged from 17.90 ft. bgs to 20.84 ft. bgs and 16.74 ft. bgs to 19.28 ft. bgs., respectively. In December, groundwater flow direction was radial (all directions) from a groundwater elevation high located at VP-02. March s groundwater flow direction is towards the westsouthwest, with a hydraulic gradient of approximately 0.016 feet per foot (ft/ft), which is consistent with historical Site data. On December 17, 2012 and March 4, 2013, semi-annual groundwater sampling and gauging were conducted by LiRo. A groundwater sample was collected from monitoring well MW-02 and analyzed for CP-51 list VOCs, MTBE and Napthalene; VOC concentrations were reported as nondetectable upon an analysis for both sampling events. Historically, monitoring well MW-02 has reported either low to non-detectable VOC concentrations. During December s sampling event, monitoring well MW-01 was not sampled, due to the previously injected ORC Advanced material preventing a water sample from being collected. During March s sampling event, 0.44 ft. of free-phase product was observed in monitoring well MW-01, which is the first time measurable product has been observed in this monitoring well. A sample was collected and submitted for TPH Fingerprint Analysis, which reported No. 2 Fuel Oil as being present. On March 11, 2013, LiRo s subcontractor AARCO Environmental Services Corp. (AARCO) performed Enhanced Fluid Recovery (EFR) on monitoring well MW-01. AARCO removed and disposed of approximately 20 gallons of petroleum/water mixture from the well. On March 28, 2013, LiRo re-gauged the well and detected no measurable product within the monitoring well. Total VOCs during both December 2012 and March 2013

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sampling events were non-detectable for monitoring well MW-02. Samples were not collected from MW-01 due to the well being dry during the December 2012 sampling event and free-phase product being detected during the March 2013 sampling event. In summary, based upon current and historical analytical results from the available monitoring wells, LiRo believes the Site's groundwater contamination is stable and is limited to the area surrounding monitoring well MW-01. LiRo believes that the free-phase product discovered in MW-01 is related to a superficial spill that may have occurred onsite. No free-phase product has been detected in monitoring well MW-01 during subsequent gauging events completed in March 2013 and June 2013. Conclusions: LiRo states that groundwater samples have historically reported VOCs below AWQSGVs for all wells, except MW-01. VOC concentrations in MW-01 have continued to decrease over time. Free-phase product, identified as No. 2 fuel oil, was detected in monitoring well MW-01 at 0.44 ft. thick during the March 2013 gauging event. As a result, LiRo performed EFR on well MW-01 on March 11, 2013. Approximately 20-gallons of oil/groundwater mixture was removed. Historically (post 2006) free-phase product was not detected in this well. In subsequent gauging (March 2013 and June 2013) no free-phase product was detected, indicating the source of free-phase product may have been the result of a surficial release. Based upon the current results of the collected groundwater data, LiRo believes that the Site is reaching cleanup levels for Spill Number 9810912. LiRo will perform one additional round of groundwater gauging and sampling of the monitoring wells, MW-01 and MW-02. If analytical results from MW-01 and MW-02 are similar to historical results, LiRo will petition for closure of Spill Number 9810912. There are currently no proposals requiring NYSDEC approval. AD 12/24/2013: Received semi-annual groundwater sampling report for the period April - October 2013 with a closure request. DL the report to eDocs. Will review. AD 12/30/2013: Reviewed the report. It states that between October 23, 2013, and November 4, 2013, LiRo completed a full round of groundwater sampling. On October 23, 2013, groundwater samples were collected from eight monitoring wells: MW-03 through MW-09 and MW-11. During the October 23, 2013, sampling event, groundwater samples were not collected from MW-01 (well was dry) and MW-02 (access blocked by Site equipment). Subsequently, on November 4, 2013, a groundwater sample was collected from MW-02 after the equipment had been relocated. All nine groundwater samples reported all VOCs concentrations below their respective NYSDEC AWQSGVs. A single VOC, Naphthalene, was reported with a concentration above the laboratory detection limit (with a concentration of 1.4 g/L) in one sample (MW-02). Total VOC concentrations ranged from ND (eight of nine samples) to 1 ug/L (MW-02). Based upon current and historical analytical results from the available monitoring wells, LiRo believes the Site's groundwater contamination is stable and is limited to the area surrounding monitoring well MW-01. LiRo believes that the free-phase product discovered previously in MW-01 is related to a superficial (i.e. limited volume) spill that may have occurred onsite. No free-phase product has been detected in monitoring well MW-01 during subsequent gauging events completed in March 2013 and October 2013. Conclusions: Shallow (less than 5 feet bgs) soil excavation removed soils with VOC concentrations above SCLs from three excavated areas. Area 3 reported VOC concentrations greater than SCLs along the southern sidewalk and bottom; however, due to the potential of undermining of the building's foundation, further

Map ID  
Direction  
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excavation is impracticable. Groundwater samples have historically reported VOCs below AWQSGVs for all wells, except MW-01. VOC concentrations in MW-01 have continued to decrease over time. Free-phase product, identified as No. 2 fuel oil, was detected in monitoring well MW-01 during the March 2013 gauging event. As a result, LiRo performed EFR on well MW-01 on March 11, 2013, where approximately 20-gallons of oil/groundwater mixture were removed. Historically (post 2006), free-phase product was not detected in this well. In the March 2013 post EFR gauging event no free-phase product was detected, indicting the source of free-phase product was likely the result of a surficial release. Based upon the current results of the collected groundwater data, LiRo believes that the Site has obtained cleanup levels for Spill Number 9810912. LiRo performed a comprehensive round of groundwater gauging and sampling of all accessible Site the monitoring wells between October and November 2013. Analytical results from indicate no petroleum VOCs at concentrations above the NYSDEC AWQSGVs, consequently LiRo petitions for closure of Spill Number 9810912. Since the most contaminated well MW-2 was not sampled during this reported period, the case closure will be pending submission of the data for this well. Discussed the site with J. Kolleeny. Informed LiRo of DEC decision regarding spill closure. AD 07/21/2014: Received the following e-mail from LiRo: Ms. Doronova, The Semi-Annual Monitoring Report for Spill No. 9810912, DSNY Queens North 8 Garage, 130-23 150th Avenue, Queens, New York, has been uploaded for your review to LiRo s website on July 21, 2014. A link to the website is included:  
<https://private.filesanywhere.com/fs/v.aspx?v=8c7165b95c979f799fa1&C=573> The report will remain on the website for a period of one year. A hard copy has been mailed to your office. Please feel free to contact Steve Frank at [franks@liro.com](mailto:franks@liro.com) or myself if you need additional information. Sincerely, Craig T. Taylor Project Hydrogeologist LiRo Engineers, Inc. Will review. AD 08/11/2014: Reviewed the report. It states that the Site Monitoring Program (SMP) for the period between November 1, 2013, and April 30, 2014, required semi-annual water level gauging from accessible Site wells and semi-annual sampling from monitoring wells MW-01 and MW-02 for analysis of the NYSDEC CP-51 list VOCs. The January 2014 and March 2014 groundwater samples are discussed in this report. On January 16, 2014, a groundwater sample was collected from monitoring well MW-01 and on March 7, 2014, groundwater samples were collected from monitoring wells MW-01 and MW-02. On March 7, 2014, groundwater samples were collected from MW-01 and MW-02 and on March 10, 2014, monitoring wells were gauged for depth to water. A product sample was collected from MW-01 and submitted for fingerprint analysis. The depth to groundwater at this Site ranges from approximately 17 to 20 feet bgs with seasonal fluctuation of up to approximately 4 feet. EFR: During the initial water level gauging for the routine semi-annual sampling event on March 10, 2014, product was observed in monitoring well MW-01 with a thickness of 0.06 feet. Free-product was not observed in MW-01 during the most recent preceding gauging events (i.e. June 28, 2013, October 23, 2013, and January 16, 2014). After the March 2014 sampling was completed, Enhanced Fluid Recovery (EFR) was scheduled for the Site and a petroleum absorbent sock was deployed in MW-01. On March 7, 2014, a product sample was collected from MW-01 and submitted for petroleum-fingerprint analysis. It was reported as #2 Fuel Oil/Diesel. Groundwater Sampling: On January 16, 2014, a groundwater sample was collected from MW-01 and on March 7, 2014, groundwater

MAP FINDINGS

**QUEENS EAST 10 GARAGE (Continued)**

**S102233311**

samples were collected from MW-01 and MW-02. All samples were submitted for the NYSDEC CP-51 list of VOCs. Additionally, on March 7, 2014, a product sample was collected from MW-01 and submitted for fingerprint analysis. Groundwater sampling purge logs are provided in Attachment A and laboratory analytical reports are provided in Attachment B. The MW-01 January 2014 groundwater sample reported four (4) VOCs (i.e. 1,2,4-trimethylbenzene, 1,3,5-Trimethylbenzene, o-Xylene and p- & m- Xylenes) at concentrations above their respective NYSDEC AWQSGVs (Table 3 and Figure 5). The MW-01 January 2014 reported TVOC concentration was 74 micrograms per liter (µg/L). The MW-01 March 2014 groundwater sample reported twelve (12) of fifteen (15) CP-51 list VOCs at concentrations above their respective NYSDEC AWQSGVs. The MW-01 March 2014 reported TVOC concentration was 21,380 µg/L, however, this high TVOC concentration is likely the result of product in the sample and is not representative of dissolved phase groundwater conditions at the Site. The MW-02 March 2014 groundwater sample reported all CP-51 list VOCs at concentrations below the laboratory reporting limit (i.e. non-detect [ND]) (Table 3 and Figure 5). In summary, based upon current and historical water level and analytical results from the available monitoring wells, LiRo believes the Site's groundwater dissolved phase contamination is at equilibrium and is limited to within the Site boundary. LiRo believes that the free-phase product discovered in MW-01 is related to a small (i.e. limited volume) superficial spill that may have occurred onsite and that the product is the cause of the elevated TVOC concentration reported in the March 2014 groundwater sample from MW-01. Based upon the current results of the recent groundwater data, LiRo believes that, with the exception of MW-01, the majority of Site groundwater VOC concentrations are below AWQSGV. However due to the recent observation of free-product and elevated VOCs in MW-01, which are attributed to the likely limited surface release at that location, continued product recovery and monitoring is warranted. Based on the conclusions cited above, LiRo recommends the following: - Continue routine semi-annual groundwater sampling at two Site wells: MW-01 and MW-02. Each well will be gauged prior to sampling and samples will be submitted for analysis of CP-51 list VOCs. - Maintain the petroleum absorbent sock in MW-01 and conduct supplemental monthly water level gauging at MW-01 to monitor for product levels at that location. A groundwater sample will be collected from MW-01 to confirm groundwater dissolved phase concentrations, after free-product in the well is absent during gauging. There are no proposals that require NYSDEC approval. AD 02/04/2015: Received a Semi-Annual Monitoring Report for the period May - October 2014. Will review. AD 02/11/2015: Reviewed the report. It states that between June 2014 and October 2014, routine (monthly) product thickness gauging checks were conducted at MW-01 on: June 17, 2014, July 16, 2014, August 20, 2014, August 27, 2014, September 24, 2014 and October 21, 2014. Gauging is conducted in conjunction with EFR events and groundwater sampling or is supplemental. On August 4, 2014, LiRo gauged all accessible Site wells and collected two (2) groundwater samples from monitoring wells MW-01 and MW-02. Groundwater samples were submitted for analysis of CP-51 list VOCs. During the monitoring well purge, in preparation of sample collection at MW-01, a petroleum odor and sheen were observed in the purge water. The MW-01 August 2014 groundwater sample reported seven (7) of fifteen (15) CP-51 list VOCs at concentrations above their respective NYSDEC AWQSGVs, with a reported TVOC concentration of 815 µg/L. The



**QUEENS EAST 10 GARAGE (Continued)**

**S102233311**

MW-02 March 2014 groundwater sample reported all CP-51 list VOCs at concentrations below the laboratory reporting limit. Free product: The apparent exaggerated thicknesses of free-product measured in MW-01 on March 11, 2013, September 24, 2014 and October 28, 2014, relative to the assumed low volume surface release, are attributed to the preferential accumulation of free-product inside a well casing from geologic materials (i.e. CONCAWE factor) where the top of the product layer in the well will rise to the same elevation as the top of the product layer in the formation. Due to the absence of capillary forces in the macro pore, the product/water interface will initially be lower in the well casing than in the formation. Therefore, a relatively thicker product layer will form in the well when compared to the actual product thickness in the formation. This thicker column of product in turn displaces some additional water in the well, resulting in an additional thicker accumulation of product in the well casing. Eventually, product/water levels in the well stabilize when the weight of the product above the product/water interface is at equilibrium with the buoyant forces of the water below the product/water interface. In summary, based upon current and historical water levels and analytical results from the available monitoring wells, LiRo believes the Site's groundwater dissolved phase contamination is at equilibrium and is present within Site boundaries. LiRo believes that the free-phase product discovered in MW-01 in March 2013 and March 2014 is related to a surface spill that may have occurred onsite and that the product is the cause of the elevated TVOC concentration reported in the March 2014 groundwater sample from MW-01. Historical water levels measurements from MW-01 report no observed product between July 2002 and March 2013. Based upon the current results of the recent groundwater data, LiRo believes that, with the exception of MW-01, the majority of Site groundwater VOC concentrations are below AWQSGVs. However due to the recent observation of free-product and elevated VOCs in MW-01, which are attributed to the likely surface release at that location, however, a limited investigation in the immediate vicinity of MW-01 is warranted to provide data to evaluate the presence, extent and magnitude of possible subsurface sources of product observed in the well along with continued product recovery and monitoring is warranted. LiRo recommends advancing two soil borings near MW-01 with collection of soil samples, to provide data for evaluation of presence, extent and magnitude of possible subsurface sources of the product observed in this well. Issued a letter approving the proposed investigation. AD 09/28/2015: Received the following e-mail from LiRo: Ms. Doronova, The Semi-Annual Monitoring Report and Spill Closure Request for Spill No. 9810912, DSNY Queens North 8 Garage, 130-23 150th Avenue, Queens, New York, has been uploaded for your review to LiRo's website on September 28, 2015. A link to the website is included:  
<https://private.filesanywhere.com/fs/v.aspx?v=8c7165b95c979f799fa1&C=573> The report includes a proposal that requires your review and approval for closure of Spill Number 9810912. The report will remain on the website for a period of one year. A hard copy has been mailed to your office. Please feel free to contact Steve Frank at [franks@liro.com](mailto:franks@liro.com) or myself if you need additional information. Sincerely, Martha DeLozier Geologist/Project Coordinator The LiRo Group Program/Construction Managers - Engineers - Architects 690 Delaware Avenue - Buffalo, New York - 14209 716.882.5476 [T] - 716.882.9640 [F] - [www.liro.com](http://www.liro.com) Will review. AD 10/08/2015: Reviewed

MAP FINDINGS

**QUEENS EAST 10 GARAGE (Continued)**

**S102233311**

the report. It states that the Site Monitoring Program (SMP) for the reporting period between November 1, 2014, and April 30, 2015, required semi-annual water level gauging from accessible Site wells and semi-annual sampling from monitoring wells MW-01 and MW-02 for analysis of the NYSDEC CP-51 list VOCs. Between April 7 and 8, 2015, LiRo gauged all accessible Site wells and collected two (2) groundwater samples from Site monitoring wells: MW-01 and MW-02. Groundwater samples were submitted for analysis of CP-51 list VOCs. On April 7, 2015, a groundwater sample was collected from MW-02, and on April 8, 2015, from MW-01. During the April 7, 2015 monitoring well purge at MW-01, the well went dry and a full volume purge was not completed. On July 9, 2015, supplemental groundwater samples were collected from MW-01, MW-01R and MW-02. The July 2015 groundwater sample collected from MW-01 was deemed excessively turbid by the analytical laboratory and consequently, analysis was not completed on that sample. The MW-01 April 2015 groundwater sample reported eleven (11) of fifteen (15) CP-51 list VOCs at concentrations above their respective NYSDEC AWQSGVs, with a reported total VOC (TVOC) concentration of 323 micrograms per liter (?g/L). The July 2015 sample from MW-01R reported all CP-51 VOCs at concentrations below NYSDEC AWQSGVs with a total VOC concentration of 2 ?g/L. The MW-02 April 2015 groundwater sample reported all CP-51 list VOCs at concentrations below the laboratory reporting limit. Depth to groundwater measurements were collected on January 12, 2015, February 13, 2015, March 20, 2015, April 7, 2015, June 15, 2015, June 26, 2015 and July 9, 2015. The depth to groundwater at this Site ranges from approximately 17 to 20 feet bgs with seasonal fluctuation of up to approximately 4 feet. The April 2015 groundwater flow direction was to the west-southwest with a hydraulic gradient of approximately 0.009 feet per foot (ft/ft), which is inconsistent with historical Site data, i.e. a typical east-southeast flow direction. Soil sampling: On April 23, 2015, LiRo completed two (2) soil borings (LSB-01 and LSB-02) in the vicinity of MW-01 to further investigate the source of product intermittently observed in MW-01. Soil boring LSB-02 was completed as a replacement monitoring well (MW-01R). Six (6) Soil samples were collected on April 23, 2015, from soil borings LSB-01 and LSB-02, completed in the immediate vicinity (i.e. 3.31-feet for LSB-01 and 5.36-feet for LSB-02) of MW-01. The borings were completed to provide additional information on the nature and extent of free-product intermittently observed in MW-01. Soil boring LSB-02 was completed as monitoring well MW-01R for the purpose of collecting groundwater samples due to MW-01 often being found dry (i.e. no measurable groundwater) during routine gauging and sampling and provide an additional observation location for the presence or absence of free product. Summary Current Conditions in Soil In summary, the majority of the Site s shallow contaminated soils were removed during the August 2011 excavation. April 2015 soil sample results indicated relatively low concentrations of CP-51 list VOCs and SVOCs, with visual and olfactory indications of petroleum product associated with urban fill in shallow (i.e. less than 5-feet bgs) soil samples and did not reveal any subsurface source for the intermittent free-product observed in MW-01. The remaining petroleum impacted soils are below the building s foundation and are assumed to be limited in volume and will naturally attenuate. EFR IRM: For the monitoring period, between November 2014 and July 2015, free product was not measured or observed in MW-01, and consequently no EFR events were conducted. The last measurable product observed in MW-01 was on

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS EAST 10 GARAGE (Continued)

S102233311

October 28, 2014, with a thickness of 0.41 feet. Based on the data, LiRo presents the following proposals: 1) Close Spill No. 9810912. 2) Upon Spill Closure approval, decommission all Site monitoring wells in accordance with accordance with the NYSDEC s Commissioner Policy CP-43: Groundwater Monitoring Well Decommissioning Policy (CP-43). Will discuss the closure request with J. Kolleeny of DEC. AD 10/09/2015: Discussed the case with J. Kolleeny. Based on the remedial actions performed at the site such as: 1. Excavation and removal of 11 USTs off-site; 2. Installation of SVE system; 3. Excavation of three hot-spot area of shallow soil contamination; 4. Removal of 96.6 tons of contaminated soil off-site; 5. Performing 11 rounds of ORC Advanced injections; 6. Installation of ORC socks into site wells, and taking into consideration the latest soil and GW data, DEC approves the case closure request. Case closed. AD"  
Remarks: "TANK REMOVAL AT ABOVE LOCATION ALL TANKS SEEMED TO BE FAULTY SOIL BEING STOCK PILED ON SITE TOTAL OF 4 550 GAL TANKS BEING REMOVED 1 TANK TO BE INSTALLED "

All Materials:

Site ID: 259480  
Operable Unit ID: 1068312  
Operable Unit: 01  
Material ID: 314771  
Material Code: 1096A  
Material Name: hoist oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 259480  
Operable Unit ID: 1068312  
Operable Unit: 01  
Material ID: 314770  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 259480  
Operable Unit ID: 1068312  
Operable Unit: 01  
Material ID: 314769  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

M60  
NW  
1/4-1/2  
0.355 mi.  
1875 ft.

NYC DEPT OF EDUCATION - PS 124Q  
129-15 150TH AVE  
QUEENS, NY 11420

Site 2 of 2 in cluster M

RCRA-SQG 1004759454  
NY LTANKS NYR000010835  
NY MANIFEST

Relative:  
Higher

RCRA-SQG:

Actual:  
14 ft.

Date form received by agency: 2015-10-20 00:00:00.0  
Facility name: NYC DEPT OF EDUCATION - PS 124Q  
Facility address: 129-15 150TH AVE  
QUEENS, NY 11420  
EPA ID: NYR000010835  
Mailing address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact: ALEXANDER LEMPERS  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-472-8501  
Contact email: ALEMPERS@NYCSCA.ORG  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 28-11 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-349-5600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION  
Owner/operator address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-472-8501  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 1927-01-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 28-11 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 124Q (Continued)**

**1004759454**

Owner/operator telephone: 718-349-5600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 1927-01-27 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 124 QUEENS  
Classification: Not a generator, verified

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 124 QUEENS  
Classification: Not a generator, verified

Date form received by agency: 1995-08-08 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 124 QUEENS  
Classification: Conditionally Exempt Small Quantity Generator

**Hazardous Waste Summary:**

. Waste code: B004  
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 124Q (Continued)**

**1004759454**

ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

- . Waste code: B007
- . Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.
  
- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D008
- . Waste name: LEAD

Violation Status: No violations found

**LTANKS:**

Name: P.S. 124 QUEENS  
Address: 129-15 150TH STREET  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9412981 / 2003-10-21  
Facility ID: 9412981  
Site ID: 101834  
Spill Date: 1994-12-29  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1994-12-29  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-01-05  
Spill Record Last Update: 2003-10-21  
Spiller Name: Not reported  
Spiller Company: COASTAL OIL COMPANY  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 275382  
DEC Memo: ""  
Remarks: "DEPT. OF SANITATION IS CURRENTLY ATTEMPTING TO RECOVER FUEL. SAME AS 9412979"

**All Materials:**

Site ID: 101834  
Operable Unit ID: 1006611

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEPT OF EDUCATION - PS 124Q (Continued)

1004759454

Operable Unit: 01  
Material ID: 375266  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 300.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: P.S. 124  
Address: 129-15 150TH AVENUE  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9412999 / 2004-02-17  
Facility ID: 9412999  
Site ID: 292284  
Spill Date: 1994-12-29  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1994-12-29  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-01-05  
Spill Record Last Update: 2004-03-08  
Spiller Name: JAMES A MERLO  
Spiller Company: NYC BOARD OF EDUCATION  
Spiller Address: 28-11 QUEENS PLAZA NORTH  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 236645  
DEC Memo: ""  
Remarks: "CALLER CLAIMS LINES ARE IMPROPERLY MARKED FUEL DID SPILL INTO STORM DRAIN WHICH THEY ARE PUMPING OUT - SAND WAS PUT DOWN TO SOAK UP EXCESS"

All Materials:  
Site ID: 292284  
Operable Unit ID: 1010549  
Operable Unit: 01  
Material ID: 375283  
Material Code: 0002A  
Material Name: #4 fuel oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 124Q (Continued)**

**1004759454**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 150.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**NY MANIFEST:**

Name: NYC BOARD OF EDUCATION  
Address: 129-15 150TH AVE  
City,State,Zip: QUEENS, NY 11420  
Country: USA  
EPA ID: NYR000010835  
Facility Status: Not reported  
Location Address 1: 129-15 150TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11420  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000010835  
Mailing Name: NYC BOARD OF EDUCATION  
Mailing Contact: JACK BRUCCULERI  
Mailing Address 1: 28-11 QUEENS PLAZA NORTH  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183616094

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2016  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD054126164  
Generator Ship Date: 08/30/2016  
Trans1 Recv Date: 08/30/2016  
Trans2 Recv Date: 09/13/2016  
TSD Site Recv Date: 09/14/2016  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000010835  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: MAC300017498  
TSDF ID 2: Not reported  
Manifest Tracking Number: 000293483VES  
Import Indicator: N



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEPT OF EDUCATION - PS 124Q (Continued)**

**1004759454**

Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H141  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 272  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 1  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 1  
 Waste Code: Not reported  
 Waste Code 1\_2: B002  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**61  
 NE  
 1/4-1/2  
 0.448 mi.  
 2367 ft.**

**ALEXANDER, RES.  
 134-50 159TH STREET  
 JAMAICA, NY**

**NY LTANKS S102660654  
 N/A**

**Relative:  
 Higher  
 Actual:  
 15 ft.**

LTANKS:  
 Name: ALEXANDER, RES.  
 Address: 134-50 159TH STREET  
 City,State,Zip: JAMAICA, NY  
 Spill Number/Closed Date: 9411668 / 1994-12-01  
 Facility ID: 9411668  
 Site ID: 259233  
 Spill Date: 1994-12-01  
 Spill Cause: Tank Failure  
 Spill Source: Private Dwelling  
 Spill Class: C4  
 Cleanup Ceased: 1994-12-01  
 SWIS: 4101  
 Investigator: KSTANG  
 Referred To: Not reported  
 Reported to Dept: 1994-12-01  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALEXANDER, RES. (Continued)**

**S102660654**

UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-01-12  
Spill Record Last Update: 2004-01-09  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 212087  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG "  
Remarks: "LEAK FROM TANK -CUSTOMER WILL HAVE REPAIRED, ALSO IT WAS CLEANED UP."  
Not reported

All Materials:  
Site ID: 259233  
Operable Unit ID: 1005374  
Operable Unit: 01  
Material ID: 374005  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

62  
ESE  
1/4-1/2  
0.453 mi.  
2392 ft.

**PENSKE TRUCK LEASING**  
**163-01 ROCKAWAY BLVD**  
**SPRINGFIELD GARDENS, NY 11434**

**NY LTANKS S102447956**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
Name: PENSKE TRUCK LEASING  
Address: 163-01 ROCKAWAY BLVD  
City,State,Zip: SPRINGFIELD GARDENS, NY 11434  
Spill Number/Closed Date: 9610811 / 2018-03-29  
Facility ID: 9610811  
Site ID: 173824  
Spill Date: 1996-12-02  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: 2004-07-07  
SWIS: 4101  
Investigator: RVKETANI  
Referred To: 032918 CLOSURE LETTER TO RP  
Reported to Dept: 1996-12-02  
CID: 322  
Water Affected: Not reported  
Spill Notifier: Tank Tester

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENSKE TRUCK LEASING (Continued)**

**S102447956**

Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-12-02  
Spill Record Last Update: 2018-06-26  
Spiller Name: ANDREW CULLEN  
Spiller Company: PENSKE TRUCK LEASING  
Spiller Address: 163-01 ROCKAWAY BLVD  
Spiller County: 999  
Spiller Contact: ANDREW CULLEN  
Spiller Phone: (610) 775-6406  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 146210  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL 06/05/03 Spoke to Shawn Ryan, GES - 315-452-5700 regarding RAP submitted to DEC. Proposed sparge and vent system will address on site soil and groundwater contamination. Shawn will submit an addendum that includes the following: Inclusion of off-site/downgradient wells when gauging and sampling. Information on potential downgradient receptors. Increase gauging to bi-weekly (concern for recent free product in wells and sparging) Shawn was advised that based on the receptor and off-site contamination info, additional off-site treatment may be required. Rommel Reassigned from Tibbe to Rommel. 11/21/03: Sun sent a letter to Penske approving the GES s request for four (4) additional injection events to be completed in February, May, August, and November 2006; specifically two in-situ chemical oxidation (Chem-Ox) events at the above referenced site utilizing a hydrogen peroxide, ozone, and persulfate injection system (HypeAir). Also based on the 4th Quarter 2005 Site Status Update Report, it showed that a 51% reduction of dissolved benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations has been observed on and off-site since initiating hydrogen peroxide and ozone injections at the site. Currently, ten (10) of the fifteen (15) wells are demonstrating a decreasing trend in dissolved BTEX concentrations, and two (2) of the fifteen (15) wells have remained stable with non-detect (ND) dissolved BTEX concentrations. (Sun) Spoke to Tony Dellaria, GES, 110 Bicounty Blvd, Suite 121, Farmingdale, NY 11735. Reviewed addendum to RAP. Will mail Tony a stip with approval for RAP and addendum. - Rommel. 10/14/04 Reassigned from Rommel to Sun. 12/31/04 File Update by Sun: -On 12/22/04, Sun sent a letter to Richard Saut of Penske informing him that the Department has approved the Remedial Action Plan Modification (RAPM)/HypeAir Work Plan prepared by his Consultant, Groundwater & Environmental Service (GES) for the subject site; specifically two in-situ chemical oxidation events at the site via HypeAir air and Hydrogen peroxide injection system. The Department requires that various parameters, including temperature, pH, pressure, oxidation-redox potential (ORP), conductivity and dissolved oxygen (DO) shall be monitored on all the monitoring wells. Any potential accumulation of vapors during the injection activities shall be avoided. 01/27/06: The Department approves the GES s request for four (4) additional injection events to be completed in February, May, August, and November 2006; specifically four in-situ chemical oxidation (Chem-Ox) events at the above referenced site utilizing a

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**PENSKE TRUCK LEASING (Continued)**

**S102447956**

hydrogen peroxide, ozone, and persulfate injection system (HypeAir). (Sun) 03/05/07: Review of 4th Quarter Site Update Report dated 02/12/07 covering the period of October through December 2006 indicates that on 10/03/06, GES gauged all monitoring wells on and off-site. Upon completion of the gauging activities, GES sampled fourteen (14) of the fifteen (15) monitoring wells for analysis of BTEX and MTBE. The October 2006 groundwater analytical results indicate that dissolved BTEX concentrations on-site ranged from below the laboratory detection limits (ND) in monitoring wells MW-14 and MW-15 to 6,666 micrograms per liter (ug/L) in monitoring well MW-5. The October 2006 groundwater analytical results indicated that dissolved MTBE concentrations on-site ranged from ND in MW-3, MW-5, MW-6, MW-8, MW-10, MW-11, MW-12, MW-14, MW-15, MW-20, MW-23 to 16 ug/L in MW-22. Increases in dissolved BTEX concentrations were also found in monitoring wells MW-5, MW-6 and MW-22. Per GES, the increases of BTEX concentrations in MW-5, MW-6 and MW-22 appear to be the result of the reduction of liquid phase hydrocarbons (LPH) trapped in the soil transitioning to dissolved phase, as is typically observed using hydrogen peroxide and ozone injection technologies. Reduction in dissolved MTBE concentrations since the 3rd quarter groundwater monitoring event were noted in all monitoring wells on and off-site. GES completed the 8th chemical injection event between November 14 and 16, 2006 at the site. During the event, a 8.5% to 17.5% solution of hydrogen peroxide was injected into injection wells IW-1 through IW-5, air sparge wells AS-1 and AS-2, and through monitoring wells, MW-3, MW-5, MW-6, MW-10, MW-11 and MW-23. During the hydrogen peroxide injection event, ozone and air were injected into injection wells IW-1 through IW-5, air sparge wells (AS-1 and AS-2), and monitoring wells MW-3, MW-6, MW-23, and MW-23. Upon the completion of the hydrogen peroxide and ozone injections, sodium persulfate was injected into injection wells, sparge wells and monitoring wells. about 15% sodium persulfate was injected at a flow rate of 3 gpm in all injection locations. The report proposed the following plans: 1) Monitor and sample the monitoring wells in January 2007 for BTEX and MTBE, 2) Prepare a detailed Site Status Updated Report in April 2007 documenting the January 2007 quarterly sampling event. (Sun) 05/10/07: Sun-Sun approves the The Department approves the GES s request for four (4) additional in-situ Chem-Ox events in 2007-2008 utilizing a hydrogen peroxide, ozone, and persulfate injection system (HypeAir). It should be noted that due to the proximity of existing utility corridors, temperature, pH, pressure, oxidation-reduction potential (ORP), conductivity and dissolved oxygen (DO) shall be monitored on all the monitoring wells. Any potential accumulation of vapors during the injection activities shall be avoided. (Sun) 06/06/07-Sun: DEC received 1st Quarter 2007 Site Status Update Report on 06/06/2007. (Sun) 08/23/07-Sun: Sun received 2nd Quarter 2007 Site Status Update Report. Based on laboratory analytical results, a 79% reduction of dissolved benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations has been observed on and off-site since initiating hydrogen peroxide and ozone injections at the site. (Sun) 11/13/07-Sun: Sun received the following email from Heather Cloud of GES, Hi Joe, Between October 15th and 17th we conducted a soil boring investigation at Penske Jamaica to evaluate the effectiveness of the Chem-Ox injections and evaluate the remaining soil impacts onsite. We just recently received the soil analytical data from the lab, and we are currently evaluating the results. Upon completion of our review, we will provide you with a summary of the results as well as future

**PENSKE TRUCK LEASING (Continued)**

**S102447956**

recommendations for the site. Prior to conducting the next injection event, I would like to fully evaluate the current soil and groundwater conditions and determine if we need to modify our existing peroxide and ozone injection scheme. Therefore, I am requesting approval to postpone our upcoming injection event currently scheduled for November 19-21 . (Sun) 11/14/07-Sun: Sun sent the following email to Heather Cloud of GES, Hi, Heather, Based on the reasons presented in your email below, the Department hereby approves your request to postpone the upcoming injection event currently scheduled for November 19-21 for the above referenced site . (Sun) 03/28/08-Sun: DEC received the 4th Quarter 2007 Site Status Update Report, covering the period of October through December 2007. Based on this report, Total BTEX ranged from ND (MW-14 and MW-15) to 5,276.8 ug/L (MW-21R). MTBE ranged from ND (MW-3, MW-10, MW-11, MW-12, MW-14, MW-15 and MW-23) to 12.8 ug/L (MW-22). (Sun) 05/22/08-Sun: Sun sent a sidewalk permit letter to GES requesting for cooperation of all New York City agencies in expediting the drilling of two injection wells on the sidewalk of Rockaway Boulevard. (Sun) 07/03/08-Sun: Sun received from Heather Cloud of GES on the current site status: We conducted a soil boring investigation in October of 2007 and replaced monitoring well MW-21 since it has historically been dry. Based upon the analytical results, we determined that additional peroxide and ozone injection wells were necessary to address the remaining soil and groundwater impacts. We did not have sufficient coverage with the existing injection points. - We installed 6 additional injection points (see attached map) in June of 2008. - Based upon our mass calculations, we anticipate that we will need 2-3 additional injection events to adequately reduce the remaining soil and groundwater concentrations. Attached is the most recent groundwater analytical results. - We are scheduled to conduct our next peroxide, ozone and persulfate injection event next week (July 7-9). We will then collect our post injection groundwater samples the last week in July. - The 1st QTR QMR is currently being reviewed by Penske. You should have this report within the next week or so. (Sun) 7/31/08 - Carlson: Case reassigned to Carlson. Reviewed 1st Quarter 2008 Site Status Report. Chemox injections ongoing 2 to 4 times per year. They appear to be generally effective. The additional injection point noted above are not shown on the site plan. Is temperature monitored immediately after hydrogen peroxide injection? Adjacent property to the north is a garage. The property is bound by streets to the east, west, and south. See spill # 9100281 for remediation of upgradient spill. 10/6/08 - Carlson: Reviewed update report. MW-16R was not sampled. Chemox injection was planned for July 2008. Wells sampled on 6/6/08. Maximum BTEX concentration 8,663 ppb (MW12). 3/20/09 - Carlson: Received 2/25/09 Site Status Report. Quarterly chemox injection events are in progress. Wells sampled on 10/29/08. Maximum BTEX concentration 1,980 ppb (MW10). 5/13/09 - Carlson: Received update report dated 4/30/09. Wells sampled on 2/3/09. Maximum BTEX concentration 5,951 ppb (MW21R). Chemox injected in March 2009. 11/13/09 - Carlson: Issued letter approving installation of six soil borings to investigate effectiveness of chemox. 2/12/2010 - Carlson: Spoke to Chris Ward. Borings were installed, results and proposal for additional injection points will be submitted next week. 3/9/2010 - Carlson: Received work plan for installation of four additional injection wells. Three injection events proposed after well installation. Issued approval letter. Hand clearing of injection points began today. Drilling commences

Map ID  
Direction  
Distance  
Elevation

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**PENSKE TRUCK LEASING (Continued)**

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tomorrow. 3/10/2010 - Carlson: Visited site. Witnessed injection well installation. 9/29/2010 - Carlson: Approved work plan for installation of 8 confirmatory soil borings in areas of previously noted impact. 2-23-11. - Breen: Consultant for neighbor at 163-15 Rockaway made an inquiry concerning impact of ORC at this site on their own neighboring site. E-mail inquiry is from Heather Cloud Site Operations Manager Groundwater & Environmental Services, Inc. 89 Cabot Ct, Suite A. Hauppauge, NY 11788\* 800-360-9405, ext 4324 (phone) 631-582-4410 (fax) HCloud@gesonline.com greater than . There is no open spill for either 163-15 or 165-15 Rockaway. Heather had the address wrong. Heather's up-gradient neighbor is 9100281. 3-11-11. - Breen: Consultant, GES, sent in Site Status Update Report on CD today. Heather Cloud is Operations Manager. Sarken Dressler is the Staff Hydrogeologist. Report for 9801954 is on the same CD. 3-16-11. - Breen: Heather Cloud reports via telephone that she has been trying aggressively to remediate on behalf of Penske. She saw spikes on her western boundary which she ascribes to her neighbor injecting something into their wells. See 9100281. Heather will send me a written report on the impact on her property. [Heather Cloud emailed to Mr. Breen GW data table and GW results fig from GES 1st quarter 2011 status rpt, which was in preparation at that time. Rpt is now in eDocs. - JK] 04/29/11: This spill case transferred from G. Breen to J. Kolleeny. - JK 08/31/11: Reviewed Site Status Update Rpt for period Jan. - March 2011, dated 4/29/11, by GES (in eDocs). Rpt summarizes history of investig and remediation (SVE, chem ox) at site and presents results of Jan. 2011 GW sampling event. GW results show continued high levels of dissolved VOCs in some wells. Worst wells are MW-5, with 5,276 ug/L total BTEX (down from 5,731 ug/L in Nov. 2010) and MW-24 with 4,384 ug/L tBTEX (up from 1,370 ug/L in Nov. 2010), both in SW part of site near corner of 145th Drive & Rockaway Blvd., and MW-21R with 4,323 ug/L tBTEX (up from 2,819 ug/L in Nov. 2010) and MW-11 with 3,411 ug/L tBTEX (down from 3,873 ug/L in Nov. 2010), both further east on site. Rpt states that next sampling event will be in April 2011, with next status rpt submitted in July 2011. Rpt notes that some wells that had shown decreases for several rounds recently had increases in contam levels, and speculates this may be attributable to remedial injections at nearby spill site 9100281 (162-15 Rockaway Blvd.) pushing contam GW at that site toward this site. In July 2011, I contacted consultant for that site, Timothy Biercz of property solutions, explaining that GES thinks remedial injections at his site may be impacting their site. I forwarded his contact info go Heather Cloud of GES. In early August 2011, Mr. Biercz contacted me and said he has not heard from Ms. Cloud; I forwarded her contact info to him. - J. Kolleeny 09/01/11: On 8/31/11, sent email to Heather Cloud of GES: Hi Heather, did you ever speak with Timothy Biercz of Property Solutions regarding up-gradient site he is managing, DEC spill no. 9100281? I believe I sent you his contact info back in July, and also sent your info to him earlier in August. On 9/1/11, received email reply from Heather: Hi Jon, I do not remember seeing contact information for Timothy Biercz. Can you resend it to me? Once I get it, I will follow up with him. I sent email reply with Timothy Biercz contact info: Timothy Biercz, Senior Project Manager Property Solutions, Inc. 31A Northfield Avenue Edison, New Jersey 08837 Phone: (732) 417-0999, Ext. 216; Fax: (732) 417-0888 Email: tbiercz@propertiesolutionsinc.com; website: www.propertiesolutionsinc.com 10/13/11: Reviewed Site Status Update Rpt for period April-June 2011, dated 7/29/11, by GES (in eDocs). Rpt

Map ID  
Direction  
Distance  
Elevation

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Site

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**PENSKE TRUCK LEASING (Continued)**

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summarizes history of investig/remediation (SVE, chem ox) at site and gives results of April and June 2011 GW sampling events. GW results continue to show high levels of BTEX in wells MW-5, MW-6, MW-11, MW-12, MW-20 and MW-21R; worst is MW-5 with 3,472 ug/L total BTEX in April 2011 and 3,028 ug/L tBTEX in June 2011. Rpt states that next monitoring event will be in Sept. 2011, at which time bioparameters will be collected from 10 wells and GW samples will be collected and analyzed for nitrate, nitrite, sulfate, manganese, iron and alkalinity; a detailed Site Status Update Rpt will be submitted in October 2011. - JK 11/21/11 - Carlson: Spoke to Heather Cloud regarding affect of pilot test by upgradient site. She will resubmit FOIL to me to see most recent RAR for 9100281. 11/22/11 - Carlson: Received email FOIL request. Forwarded request and cd of report to DEC Silva. 5/16/12 - Carlson: Spoke to Allison Mikhlin - GES will submit a report today or tomorrow. 6/6/12 - Carlson: Reviewed Site Status Report dated April 30, 2012. Wells sampled on March 19, 2012. BTEX 5,304 ppb in MW-5, MTBE ND in all wells except 1ppb in MW-23. Reviewed Spill Closure Status Update Report dated 5/18/2012. Report notes increases in dissolved groundwater concentrations in wells adjacent to the utility corridor in November 2010. Report concludes these increased concentrations are from the chemox injections conducted at adjacent site 162-15 Rockaway Blvd Spill 9100281, in September 2010. Report recommends conducting an exposure assessment. Left message for Allison Mikhlin, sent email to Heather Cloud - need to discuss future action at this site. 4/7/14 - Carlson: Reviewed 3rd Quarter 2012 Site Status Report, 4th Quarter 2012 Site Status Report, 1st Quarter 2013 Site Status Report, 2nd Quarter 2013 Site Status Report, 3rd Quarter 2013 Site Status Report, and 4th Quarter 2013 Site Status Report. Quarterly sampling ongoing. High BTEX concentration ranged between 7,800 ppb (7/22/2013 sampling) to 12,225 ppb (9/12/13 sampling). High BTEX concentrations present in monitoring wells MW-5,6,11,12,20,21,21R,22,24. Fluctuating concentrations evident. MTBE ND. 6/13/14 - Raphael Ketani. The spill case was transferred to me effective today. 6/17/14 - Raphael Ketani. Christopher Hawk of Penske (610) 775-6123 (christopher.hawk@penske.com) sent me the 4/6/12 Spill Closure Status Update Report. In the GES report, Heather Cloud (Hcloud@gesonline.com) of GES wrote that the spill was assigned when the 1000 gal. waste oil UST failed the integrity test. The site assessment activities at the site between June 1986 to August 2010 included the installation of 26 wells, 3 recovery wells, 15 injections wells, 2 air sparge wells and 31 soil borings. The active remediation consisted of the recovery of 2750 gals. of product from 1987 to 1989, operation of the air sparging system from 1994 to 1997, high intensity rageted events from March to April 2001 and the recovery of 200 gals. of product and 17 chemical in situ oxidation events from 2005 to 2010 with the use of (in some instances) 8% to 17.5% hydrogen peroxide, 16,656 gals. of sodium persulfate, 750 gals. of 10% ferrous sulfate solution and ozone and air. Groundwater monitoring and sampling has taken place since January 1989. The subsurface contains fill from 6 to 7 feet bgs. This is followed by fine to medium grained sand with silt and some clay lenses from 7 to 12 feet bgs. fine to medium sand, with a trace of coarse sand and silt and clay lenses, is present from 12 feet to total depth at 25 feet bgs. The 7 to 12 foot zone is less permeable as compared to the 12 to 14 foot zone due to the higher silty sand and clayey sand content. The soil impacts were primarily from 9 to 14 feet bgs. Seven

**PENSKE TRUCK LEASING (Continued)**

**S102447956**

quarters of groundwater monitoring had taken place up to the date of April 2012. The November 2010 and January 2011 groundwater results showed an increase in BTEX along the western border at MW-5 and MW-24 where no soil contamination existed. During January 2011, there was an increase in the groundwater contamination along the utility corridor in the southern portion of the site at MW-12 and MW-21R. There was also an increase in the groundwater contamination along the western side at this time at MW-5 and MW-24. Penske became aware of a spill at the former Thrifty Rent A Car site which is upgradient to the west. On 4/5/91, Thrifty removed 10 550 gal. gas USTs, 1 550 gal. fuel oil UST, 1 550 gal. waste oil UST and 2 hydraulic lifts. Soil end point samples were taken and had results of 21 ppm to 283 ppm. Soil was excavated in the affected area. The Thrifty 1/6/09 SIR indicated that a GPR survey was performed for the site and an isolated 550 gal. UST was discovered in the eastern corner. The soil results at the 9.5 to 10 foot level and the 12 to 12.5 foot level had total VOC contamination concentrations up to 241,700 ppb. The groundwater results in the northern part of the site were non-detect, but were up to 13,783 ppb in the central portion of the site. During April 2009, 11 soil borings were performed and 6 wells were installed. The soil VOC results exceeded TAGM at 4.5 to 5 feet, 9.5 to 12 feet and 14 to 16 feet. The maximum total soil VOC concentrations were over 1 million parts per billion at 14 to 14.5 feet bgs in the western-central part of the the property. The western-central part of the property had groundwater results with total VOC concentrations of 19,766 ppb. Solution injections took place at the Thrifty site during 2010 and 2011. The post injection groundwater results were non-detect in the northern and southeastern parts of the site, but were up to 21,220 ppb in the central-western part of the site. GES recommends doing an assessment for the Penske site (though what they mean by this isn't spelled out in the report). Figure 1 shows that soil samples that were taken during 2007, 2009 and 2010 from the central and western parts of the site had very total VOC concentrations. Some groundwater samples taken during 2012 from wells in the western and central parts of the site had very high total VOC results. The last figure in the report shows a multi-colored map with the highest groundwater total VOC concentrations at a well on Rockaway Boulevard. The map also suggests that there is significant groundwater contamination under 145th Street. Next, I reviewed the 4/30/14 GES Site Status Update Report. The site is an active maintenance and repair facility. On 3/9/14, 14 wells were gauged and sampled for groundwater. The wells included MW-3, 5, 6, 8, 10 to 12, 14, 15, 20, 21R, and 22 to 24. In the past, 10 wells were destroyed by site development. These wells included MW-16R and 21 which had very high analytical results. Other viable wells include IW-1 to 15 and AS-1 and AS-2. Groundwater during the sampling date varied from 6.60 feet (MW-8) to 9.27 feet (MW-23) below the top of the casing. Though groundwater samples were collected, there are no analytical results. Fed Ex sent the samples to the wrong address and the samples ended up outside of their holding times. The next sampling event will be during May 2014. From the previous analytical results, wells MW-5, 6, 11, 12, 20, 21R, 22, 23 and 24 had very high chemical concentrations. Samples from wells MW-3 and MW-10 had elevated results. Samples from MW-8, 14 and 15 were non-detect. I sent an e-mail to Mr. Hawk and Ms. Cloud with the following comments: 1) From the past groundwater analytical results listed in the Site Status Update Report tables, it appears that groundwater



**PENSKE TRUCK LEASING (Continued)**

**S102447956**

contamination is being generated on site. Additionally, the contamination has been persistent over many years despite the 17 solution treatment injections and other remedial work that has taken place. The Department requires that Penske Truck Leasing submit a work plan by July 24, 2014 describing how this contamination will be removed (i.e. excavation). 2) According to Figure 1 in the Site Status Update Report, there are a number of active wells along the perimeter of the site in most directions. However, the central part of the site where the leaking tanks were is not that well covered. The Department requires that wells IW-1 to IW-3, IW-8 and IW-9 be used for groundwater gauging and sampling and that these wells be made part of the quarterly sampling program. 3) The past groundwater analytical results for the samples from MW-10 were elevated. This suggests to the Department that there may be a leak with the equipment at the up gradient dispensers or in the just up gradient tank field. The dispensers and tanks must be integrity tested and a test report must be submitted to the Department by July 24, 2014. If a problem is found, then a letter must be sent to the Department indicating where the problem is and what Penske Truck Leasing will do about it (i.e. additional testing, equipment replacement, soil borings, etc). 4) An oil water separator is present outside the maintenance building. Are records in existence regarding the integrity testing of the O/W separator system? Penske Truck Leasing must forward copies of all records for this system to the Department. Again, the system must be tested and if any part of the system is leaking, then the Department must be notified and a work plan must be submitted to the Department by July 24, 2014. 6/27/14 - Raphael Ketani. Today, I received Figure 3 titled Total BTEX Dissolved Phase Plume. The figure was dated 6/25/14 and depicted two groundwater concentration maps for the site and the neighboring site at 162-15 Rockaway Boulevard. The figure for June 2005 shows very high total BTEX concentrations which appear to emanate from the upgradient site. The top values are over 15,000 ppb. The figure for December 2013 shows high total BTEX concentrations of between 5,000 ppb to 10,000 ppb. This figure also suggests that the contamination is coming from the upgradient site. 7/2/14 - Raphael Ketani. A planned meeting took place today. In attendance were Christopher Hawk (Lead Environmental Engineer from Penske), Heather Cloud (GES Site Operations Manager, 800-360-9405 ext 4324), Hassan Hussein (DEC EE III and manager Unit C) and myself. Mr. Hawk attended the meeting by phone. Ms. Cloud stated that they saw a significant reduction in the analyte concentrations after 17 rounds of solution injections. The rounds of injections took place from 2004 to 2010. The first round started during December 2004. The first round was stopped during August 2007. They saw an increase in analyte concentrations and did a second round. This round stopped during May 2010. Then they saw the analytes increase in the southwest corner of the property. I stated that the owners of the former Thrifty Rent A Car (spill #9100281) will do bacterial solution injections the second week of July 2014. Mr. Hawk and Ms. Cloud stated that the groundwater flow is from Thrifty to Penske. Mr. Hawk asked why can't Thrifty do the monitoring of the wells on Penske's site as it is their contamination that is being pushed under the Penske site? He added that the DEC usually requires some amount of hydraulic control when it comes to groundwater contamination and solution injection control. He asked the DEC to prevent Thrifty from doing the bacterial injections. I told him that we couldn't do that unless we had determined that the injection

Map ID  
Direction  
Distance  
Elevation

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**PENSKE TRUCK LEASING (Continued)**

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solutions would be a hazard to people, structures and utilities - and, in this case, their not. Mr. Hussein asked which way the groundwater was flowing. Ms. Cloud showed him on a map she had brought along. Mr. Hussein said that the DEC will tell Thrifty that they have to institute hydraulic controls in order to contain the contamination to their site. Mr. Hussein then asked Mr. Hawk whether there was contamination on his site. Mr. Hawk responded that they had replaced the old tanks with double walled tanks and piping. Mr. Hussein ordered me to send the owners of the former Thrifty a letter stating that they have to produce the excavation report now, that the report must also include the latest rounds of groundwater results, explain how they will control the migration of the contaminated groundwater and that they refrain from doing the bacterial injections. In addition, Mr. Hussein told Ms. Cloud to send the DEC the second round 2014 groundwater analytical report so that the DEC can determine whether the groundwater contamination from Thrifty is impacting the Penske site. After this, the meeting ended. A letter was sent to Lisa Kavangh, V.P. of Seagis Property Group, the owner of the former Thrifty site property (spill #9100281). In the letter, the Department requested the submission of the excavation report with end point sample results, the fourth quarter 2013, first quarter 2014 and second quarter 2014 groundwater monitoring reports. A deadline of August 1, 2014 was set for the submission of the reports. The Department also required that Seagis institute some type of hydraulic controls in order to prevent the contaminated water from entering under the Penske site and that they do not conduct solution injections. Otherwise, the injections will push the contamination downgradient to the Penske site. 7/11/14 - Raphael Ketani. I reviewed the GES Second Quarter 2014 Site Status Update Report dated 7/10/14. Thirty one (31) wells are present on site. However, only wells MW-3, 5, 6, 8, 10 to 12, 14, 15, 20, 21R, and 22 to 24 (total of 14 wells) were used. Flow was due southeast. The groundwater depth varied from 5.12 feet below TOC to 7.35 feet TOC. Groundwater samples were collected on 5/2/14. The analyses were only for BTEX. The samples from wells MW-3, 8, 10, 14, 15 and 23 were either non-detect or almost non-detect. The samples from wells MW-6, 11, 12 and 20 had low to high BTEX results. The samples from wells MW-5, 21R, 22 and 24 were very high for BTEX. I compared the groundwater analytical results for the 5/2/14 round of samples from the Penske site to those for the 3/20/14 and 4/7/14 groundwater samples that were taken from the former Thrifty site. The former Thrifty (spill #9100281) groundwater results were significantly lower. Based upon the data, I determined that the great majority of the groundwater contamination under the west corner of the Penske site must have originated on-site. I drafted a letter to Penske stating the Department's determination that the groundwater contamination was from on-site and that they must submit a RAWP for addressing this contamination. I set a deadline of August 8, 2014 for submission of the RAWP. Also, I stated that wells IW-1 to IW-3, IW-6, IW-8 and IW-9 must be included in the quarterly sampling array in order to provide coverage for the central part of the Penske site. The letter was submitted to Hassan Hussein, EE III and head of Unit C Remediation in Region 2, for his approval. Mr. Hussein approved the letter and it was sent out today. 7/16/14 - Raphael Ketani. Today, I received a response letter dated 7/15/14 from Penske with an attached letter from GES dated 7/15/14. The Penske letter stated that they had received the DEC 7/11/14 letter and were disappointed that the State's review of the more

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recent limited data had led to contradictory conclusions regarding the source of the dissolved plume from those conclusions that were made during the 7/2/14 meeting. Penske requested a followup meeting in order to further review the data representing the current environmental conditions at the sites and in order to agree to the most appropriate course of action. The attached GES 7/15/14 letter included a synopsis of the discussion that took place during the 7/2/14 meeting. In the letter, it was also stated that the 1,000 gal. waste oil UST had failed the integrity test. It was subsequently removed years ago along with the contaminated soil. There was a former dispenser island near Rockaway Boulevard that was removed during the redevelopment of the site. No contamination was found here. However, historic remediation efforts did target the western part of the property. There was a former 550 gal. UST field. The 12 tanks were abandoned in place during 1987. A site investigation was performed during June 1986 at the upgradient former Thrifty site due to a report that a 550 gal. UST there had failed. The data for the Penske former UST field in the central part of the site indicated that the USTs were the source. Remedial efforts took place from 1987 to 2010 and successfully remediated the contamination. The current dispenser island has a leak detection system and the results do not indicate the presence of any leaks. The current UST field was installed during 1988. There are three 4,000 gal. diesel USTs and one 4,000 gal. gasoline UST. All of the tanks are double walled and there is a leak detection system in place. There are no indications of any problems. The GES letter also included sets of colored figures which showed the areas of similar total BTEX concentration for the period from April 2004 to October 2013. GES restated that the DEC had sent a letter dated 7/2/14 to Seagis Property Group in which we had written that Seagis should immediately institute hydraulic controls in order to prevent contamination from migrating. Penske also requested that the DEC close Penske spill case #9610811 as all of the impacts had been addressed. They also stated that the continually increasing impacts along the northwest and west boundaries of the site from upgradient be addressed by Seagis. My comments regarding these letters are that neither Penske nor GES addressed the issue of the lack of groundwater monitoring coverage for the central part of the Penske site. They never mentioned that they will include wells IW-1 to IW-3, IW-6, IW-8 and IW-9 in the quarterly sampling array in order to provide coverage. Also, there are no wells downgradient to the former waste oil tank. So, it is unclear whether there are any residual impacts from this UST. Additionally, the statement by GES that there is continually increasing impacts from the former Thrifty site is wrong. The groundwater results from the 3/20/14 and 4/7/14 groundwater samples that were taken from the former Thrifty site indicate significant decreases in the total BTEX concentrations from their site. In fact, the analytical concentrations for some wells are very low. It appears that Seagis has almost completely remediated their contamination. So, there is no need for hydraulic controls as the migrating contamination is minimal when compared to the analytical results for some of the latest Penske samples. Lastly, Penske and GES have requested closure of the spill case. However, this can not be granted until the contamination at wells MW-21R, MW-5, MW-22, MW-24, and a few other wells, is much lower. 8/5/14 - Raphael Ketani. Mr. Hawk of Penske (610) 775-6123(christopher.hawk@penske.com) called today. He said that he wanted to install 3 temporary wells in 145th Street in order to fill

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a data gap and in order to see whether contaminated groundwater is coming onto the downgradient Penske site. I told him that it was Penske's choice whether to do this. I added that the Department would appreciate the additional groundwater information. However, I stated, we do not believe that obtaining additional groundwater samples in this area is worthwhile at this time for both the Penske and the former Thrifty projects (#9100281). I explained that the former Thrifty site had excavated the gross soil contamination and the groundwater results were very good overall. So, whatever is found with the new wells will be part of the low concentration results. I added that Thrifty had done the bacterial solution injections and will sample one month from this date. The DEC will get the data and look it over. We cannot hold a spill case open where the groundwater results are near or below the TOGS 1.1.1 limits. Mr. Hawk stated that he believed the additional wells and sampling will show that there still is a plume coming from the former Thrifty site and that the two plumes (one from the Penske site) are co-mingled and are one and the same body of groundwater. I told Mr. Hawk that the only problem we see right now is that there are high concentrations for groundwater in the western corner of the Penske site. I added that he should have these wells evacuated at least once, maybe two or three times, and then take groundwater samples. I mentioned that the Penske July 2014 groundwater analytical report demonstrated that the site has issues in only this corner. Everything else was either very low or fairly reasonable and not worth additional remedial work. Mr. Hawk stated that he didn't want to evacuate the wells in the west corner as he didn't want to draw contaminated water to the Penske site. He added that Penske will sample its wells at about the same time that the wells on the former Thrifty site will be sampled. This would be about August 22, 2014. I told him this would be fine by DEC. I added that the DEC wanted to see the one month post-injections groundwater analytical results before scheduling a meeting with Penske. This would give the DEC more information and a better picture of the environmental conditions below the former Thrifty site. Mr. Hawk agreed that it would be better to wait until the data comes in. Mr. Hawk also stated that he was thinking of doing a fingerprint analysis of a groundwater sample in order to determine whose product is contaminating the groundwater. I told him that the DEC would welcome the additional information, but we didn't know of a lab that can reliably do the analysis work. Additionally, I said, the analytical results may have more to do with the length of time the product has been in the groundwater, rather than the manufacturer of the product. However, I welcomed him to try. I told Mr. Hawk that the DEC will look at this data and discuss it with staff here and with our own consultants. So, he will get a fair assessment of the information. I also stated that before he has the temporary wells installed, he will need to have a mark out done. I added that even if the mark out is done, he should be aware that street widths and sidewalk positions change in NYC over time. So, if the mark out person is working with old maps showing the positions of the utilities, he may not do an accurate mark out. So, Penske could actually drill into an electrical line or a gas line anyway. Mr. Hawk said he will take note of this information. This concluded our conversation and the call ended.

10/17/14 - Raphael Ketani. I reviewed the August 2014 Site Status Update Report dated 10/9/14. According to the Groundwater Monitoring Map for 8/21/14 (Figure 1), groundwater flow was generally southeast. On 8/21/14, 14 wells were gauged and sampled. These were MW-3, 5, 6,

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8, 10 to 12, 14, 15, 20, 21a, and 22 to 24. MW-3, 8, 14, 15 and 23 were non-detect for VOCs. MW-10 had 3.25 ppb of BTEX. MW-5 had 8136 ppb of BTEX (of which 7100 ppb were total xylenes). MW-6 had 545.83 ppb of BTEX (406 ppb total xylenes). MW-11 had 746.22 ppb BTEX (432 ppb total xylenes). MW-12 had 1315 ppb BTEX (1040 ppb total xylenes). MW-20 had 1698 ppb BTEX (1110 ppb total xylenes). MW-21R had 9085 ppb BTEX (7220 ppb total xylenes; 1710 ppb ethylbenzene). MW-22 had 1498 ppb BTEX (1320 ppb total xylenes). MW-24 had 3982 ppb BTEX (3280 ppb total xylenes). MW-21R is an isolated very high hot spot next to the service garage and the Rockaway Boulevard sidewalk. The location is side gradient (or possibly downgradient) to MW-11 which has a much lower BTEX concentration. MW-8 and MW-15 are near the northern border of the property and are essentially upgradient to the other Penske site wells. The results from MW-8 and MW-15 are non-detect. So, this suggests that contamination is not coming from the upgradient former Thrifty site. MW-20 in the center of the truck parking area has a high BTEX concentration, but is downgradient from MW-6 which has a much lower BTEX concentration. MW-5 had a very high BTEX concentration (8136 ppb), but is downgradient from MW-24 (3982 ppb BTEX). Again, suggesting an on site source is the cause of the contamination. MW-5, MW-12, MW-22 and MW-24 are all in the northwest corner of the site. The very high groundwater contamination has been persistent in this corner of the site despite the remediation efforts that have taken place upgradient at the former Thrifty Car Rental site. A number of wells were destroyed and the last analytical results for them were high to extremely high, but are not worth replacing due to coverage in these areas by other existing wells or because of other reasons. The destroyed wells area: MW-7 - was in the dispenser island near 145 Street and between existing MW-6 and MW-8 MW-13 - was in the 145 Street sidewalk and downgradient to the former Thrifty site MW-16/MW-16R - was in the area excavated by Thrifty IW-7 - downgradient to existing MW-3 IW-8 - downgradient to former fuel island IW-11 - near and downgradient to existing well MW-6 IW-13 - downgradient to existing wells MW-5, MW-22 and MW-24 in the northwest corner IW-15 - downgradient to existing well MW-23 However, the following wells are worth replacing due to the important locations they were previously situated in and the continued high results of groundwater samples from nearby wells on site: MW-4 - was downgradient to MW-22 IW-10 - was in the center of the former dispenser island IW-14 - was upgradient to MW-21R 10/20/14 - Raphael Ketani. I reviewed the report produced by Environmental Standards titled Source Evaluation of Post-Remediation Gasoline Components in Groundwater. The report was dated 10/2/14. The objective of the analysis was to evaluate the potential sources of gasoline range hydrocarbons and additives. Data from the former Thrifty site and the Penske site were subjected to multivariate statistical analysis in order to evaluate the similarity between the chemical profiles. From the Executive Summary in the report: The analysis revealed high similarity between profiles of the Penske samples and the Thrifty samples. The highest correlations were observed for the Penske wells in closest proximity to the Thrifty site. Similarities between the wells on the 2 sites was greatest for the wells along Rockaway Boulevard. The chemical profiles of the Penske wells most closely positioned to the highest concentrations in the Thrifty plume showed a similar profile to the heart of the plume, rather than the outer diffusion bands. This (taken with the contamination of the Penske wells after remediation and after the injection activities at the

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Thrifty site) would be expected if a direct conduit mechanism existed for transporting product from the Thrifty site to the Penske site, and was operating and had influenced the Penske site by the time of the November 2010 and February 2011 sampling events. With more recent sampling, the higher benzene/xylene ratios in the Penske wells near the Thrifty plume indicate the possibility that diffusion is also a transport mechanism. The beginning of the report stated that Penske completed the injections by June 2010. A claim of significantly reduced analyte values was made by staff at Penske. After Thrifty did their injections during November 2011, there were increases in BTEX in the northwest part of the Penske site in the samples from MW-5 and MW-24 where on site impacts weren't present before (as Penske claims in the report). Also, there were increases in the dissolved phase at MW-12 and MW-21R near the utility corridor under Rockaway Boulevard. There were also further increases in the groundwater sample concentrations from MW-5 and MW-24. The above information was followed by a retelling of the histories for both sites. The report stated that the trend analysis observed in the Thrifty data supported the idea that diffusion was occurring radially outward for the lower molecular weight and more hydrophilic components (benzene and MTBE). The ratio of benzene plus MTBE to ethylbenzene plus xylenes increased. The data compared were from the Thrifty site samples which had been taken during 11/22/10 and 2/8/11. These samples were processed at the Test America Edison, NJ lab. The Penske samples were taken on 11/22/10 and were processed at the Test America lab at Nashville, TN. Initially, the GC/MS chromatograms were scaled to 1,2,4-trimethylbenzene. This peak elutes at 15.78 minutes. Then the scale was expanded to enhance the MS fingerprint. This allowed for the characteristic patterns and trends to be established. These chromatograms and those of the samples from MW-5, 6, 12, 21R and 24 were used for comparing the petroleum hydrocarbons, additives and oxygenates to those in the samples from the Thrifty site. Of the 40 samples compared, each had 14 analytes that were encountered as non-detect in each year. Thus 8 of the 560 values were non-detect and were treated as missing values in the evaluation. A multivariate correlation matrix was constructed using the restricted maximum likelihood for fitting the linear mixed models. A scatterplot matrix was also generated for the data sets. The strongest correlation was for the comparison between the November 2010 data from the Thrifty MW-9 well sample and the Penske MW-12 well sample. This correlation was 0.9429 (a correlation over 0.69 is very strong and positive). MW-9 had strong correlations with the samples from MW-5 and MW-12 when comparing the November 2010 and the February 2011 data sets. A comparison of the data analysis between MW-9 and MW-24 was weak (0.3502) for the 2010 data, but became strong with the February 2011 data. The similarity of the chemical profiles for the 2010 and 2011 data supports the idea (according to staff at Environmental Standards) that the direct transport mechanism was the contributing factor in contamination movement in the past. The increase in the benzene and MTBE concentrations in samples taken from throughout the Penske site during 2014 supports the possibility that diffusion is now the greater transport mechanism. I had another staff member in Remediation review the report. This person stated that the DEC needed to receive the QA/QC reports for the data analyses as a basis for determining whether the chemical analyses were performed correctly and, thus, the statistical work was valid. 11/25/14 - Raphael Ketani. I never received the QA/QC report. However, I drafted a response

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letter for the review of Mr. Hussein. In the letter, I stated that the Department had reviewed the report titled Source Evaluation of Post-Remediation Gasoline Components in Groundwater, the GES letter dated 7/15/14, the Site Status Update Report July to September 2014, the Underground Hydrocarbon Flow Chart dated December 31, 1985 and produced by Soil Mechanics Drilling Corp., the Generalized Isoleth Map of Floating Producted dated June 1986 and produced by CH2M Hill and the case file for the site. The table of data for the October 2014 round of samples from the former Thrifty site was included with the letter. It was stated that the October 2014 results for the former Thrifty site well MW-8R were an order of magnitude less than the results for Penske wells MW-5, MW-6, MW-21R, MW-22 and MW-24. The result of the Department's review of all of the information was a determination that the majority of the contamination below the site was from the spill on the Penske property. I stated that the consultants for the former Thrifty site (First Environment) were told today that they must submit a RAWP for remediating the contamination at MW-9R. However, the high analyte concentrations at the above mentioned Penske wells also required remediation. Regarding this, the Department required the submission of a RAWP by 12/31/14 for remediating the contamination which also included the installation of additional groundwater monitoring wells at MW-4, IW-10 and IW-14. The letter was approved by Mr. Hussein. 11/25/14 - Raphael Ketani. The response letter was sent out today. 12/5/14 - Raphael Ketani. Andrew Korik of ARCADIS, Inc. (315) 671-9323 submitted a letter to the DEC a few days ago requesting an extension of the deadline for submitting the RAWP. He explained that ARCADIS did not know the history of the site and needed time to familiarize itself with everything that had taken place during the past. He requested that the new deadline be set as February 15, 2015. I approved the request in an email that I sent today. 1/21/15 - Raphael Ketani. Mr. Korik called today. He wanted to conduct another investigation of the site. I told him that the DEC already had information which showed that the oil spill from Penske had extended under Rockaway Boulevard. I added that there were two hot areas (areas with high groundwater contamination). One was the northwest corner with a few wells and the other was the location of MW-21R. I stated that ARCADIS should try the simplest means of resolving this spill first. Namely, conducting some VEFRing of the affected wells followed by groundwater sampling one month afterward and then quarterly. I added that ARCADIS should submit a simple Interim Remedial Work Plan for doing just this work before conducting another investigation. Lastly, I stated that if the quarterly post-VEFRing sampling results show a decreasing trend with numbers only in the double digits, then the DEC can probably close the spill case. Mr. Korik stated that he will talk to his client about this type of work plan. 1/23/15 - Raphael Ketani. A planned conference call took place today. In attendance were Mr. Korik, Bill McCune, Jeff Burdick and Mushtah Ahmad of ARCADIS, Mr. Hawk and myself. Mr. Korik did the majority of the talking during the meeting. He stated the history of the site and the efforts to remediate the contamination. He also stated that ARCADIS recognized that the majority of the contamination that needed to be addressed had been generated on site. The contribution from the Thrifty Rent A Car site to the north was minimal. He added that another approach regarding remediating the contamination was needed as the injections had not produced the desired reduction in concentrations. Data gaps were found in the remediation records. Mr. Korik stated that he would like

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to fill in these gaps before proceeding with the remedial options. I told him that this was fine. Mr. Burdick stated that there were significant total VOCs to 12' to 14' bgs. He added that the soil and the groundwater results have similar signatures. ARCADIS wants to focus on the source mass. He would send the DEC a plan for installing new wells along the utility corridor. He wanted to confirm and delineate the conditions in the vicinity of IW-10, SB-16, SB-13, SB-26, SB-4, IW-8, and SB-17. I responded that this seemed reasonable to the DEC. Mr. Korik stated that ARCADIS will submit a deliverable as a supplemental assessment work plan. I added that the installation of wells at IW-4, IW-10 and IW-14 is required by the DEC and must be included in this plan. After this, Mr. Korik said, ARCADIS will submit a remedial work plan. Mr. Burdick stated that they want to complete the site conceptual model. He added that the supplemental assessment work plan would be submitted by 2/16/15. Mr. McCune stated that the work schedule may be affected by the winter weather. I stated that they didn't have to give the DEC the exact start date right now, just the schedule regarding how long each step of the assessment will take once work starts. After this, the call ended.

2/10/15 - Raphael Ketani. I reviewed the ARCADIS Supplemental Site Investigation Work Plan dated 2/6/15. The work will address data gaps and enable the updating of the conceptual site model and the preparation of a RAWP. ARCADIS proposes to install up to 4 borings in the 145th Street sidewalk and other borings on site. Up to 16 borings and up to 3 wells are proposed on site. The work is being proposed in order to further delineate the nature and the extent of the petroleum impacts at MW-5, MW-6, IW-8, IW-10, MW-21R and MW-2. The work will fill in the data sparse area between MW-5 and MW-21R and assess the contamination contribution from the upgradient former Thrifty site. Two borings each will be installed near IW-8, IW-10 and MW-21R. Two borings will be installed between MW-6 and MW-22. Two borings will be installed between MW-5 and MW-24. Two borings will be installed between MW-5 and MW-21R. A new well will be installed near either IW-8 or at IW-10. Two borings will be installed along Rockaway Boulevard. The soil boring will be performed by direct push technology. The soil samples will be collected using a direct push Macrocore sampler. Each boring will be hand cleared to 6.5 feet below grade. Soil will be sampled continuously at each location and field screened with a PID meter to at least 5 feet below the water table. At each location, the soil sample with the highest PID reading will be submitted to the laboratory for analysis via method 8260. One Shelby Tube sample will be collected. The maximum depth of each boring will be 20 feet below grade. The wells will be 2 inches in diameter with 10 foot screens. The work will start within 6 weeks after the work plan is approved. The work and results will be described in a report to be submitted to the DEC. I sent an email to Mr. Korik approving the work plan. 3/19/15 - Raphael Ketani. I reviewed the Fourth Quarter 2014 Groundwater Monitoring Report which was dated 2/24/15 and submitted by ARCADIS. This was the first report submitted by ARCADIS for this site. Twenty wells were gauged and sampled on 11/19/14. Depth to water is 6.70 feet to 8.91 feet, as measured from the top of the casing. Groundwater flow is to the south-southeast. No NAPL was observed in any of the wells. The wells sampled were: MW-3, 5, 6, 8, 10 to 12, 14, 15, 20, 21R, 22 to 24 and IW-1 to 3, 6, 8 and 9. Only results for BTEX were presented in the report. The results were similar to past results from the last two years. There were many very high total BTEX results. By including the



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IW series of wells, the figures in the report demonstrated that very high groundwater contamination still exists throughout the western corner of the property. The very high results varied from 920 ppb total BTEX for the sample from MW-12 to a high of 7700 ppb total BTEX for a sample from MW-5. Other results were IW-6 and MW-8, 14, 15 entirely non-detect, MW-3 and MW-10 with less than 1 ppb, MW-23 with 13 ppb, IW-1 with 3200 ppb, IW-3 with 6500 ppb, IW-8 with 4000 ppb, IW-9 with 330 ppb, IW-2 with 990 ppb, MW-6 with 340 ppb, MW-11 with 2200 ppb, MW-20 with 1100 ppb, MW-21R with 6600 ppb, MW-22 with 960 ppb and MW-24 with 4300 ppb. I found the report to be acceptable.

4/16/15 - Raphael Ketani. Mr. Korik (315) 671-9323 sent me an email stating the the investigation work at the site would start on 4/20/15. The work is expected to take all week and 3 days of the following week. 5/20/15 - Raphael Ketani. Mr. Korik sent me the following email: The supplemental investigation fieldwork was successfully completed and the final laboratory analytical packages have been received. We are beginning the supplemental investigation report preparation and will keep you informed of progress. The second quarter monitoring well sampling was completed on June 15th. I reviewed the First Quarter 2015 Groundwater Monitoring Report which was dated 5/6/15 and submitted by ARCADIS. Fourteen wells were gauged and 13 wells were sampled on 2/23/15. Depth to groundwater varied from 6.15' at MW-8 to 8.92' at MW-21R. Groundwater flow was to the southeast and the southwest. NAPL was not observed in any of the wells. The next gauging and sampling event will take place during May 2015. The samples were analyzed only for benzene, toluene, ethylbenzene, total xylenes and MTBE. MW-3, 8, 10, 15, and 23 were entirely non-detect. MW-6 had very low hits and non-detects. MW-11 had one high hit, a low hit and 3 non-detects. MW-12, 20 and 22 had very high total xylenes hits (582 ppb to 797 ppb) and the rest non-detect to high hits. MW-5, 21R and 24 had extremely high total xylene hits (2120 ppb to 5040 ppb) and the rest non-detects to very high hits. Historically, MW-8, 14 and 15 were non-detect. MW-6, 10 and 23 have shown steady improvement in the recent past. MW-22 and MW-24 have improved, but it is not certain from past results that they will continue to improve. MW-11, 12, 20 and 21R have improved, but the historical results have had periods of decrease followed by increases. So it is not certain that the improvement trend will continue. MW-5 has shown no improvement over time. MW-4 had extremely high hits in the past, but has not been sampled for many years. I approved the report solely on the basis of having received a set of data which appeared to have been accurately generated. I sent Mr. Korik an email stating that the data showed the contamination below the site was still a problem that needed to be addressed and that the same areas, the western corner, MW-21R and MW-4, were still the hot spots. I requested that a RAWP be submitted to address the contamination. 7/8/15 - Raphael Ketani. I reviewed the ARCADIS Supplemental Site Investigation Report dated 6/24/15. The work performed during the investigation was based upon the 2/6/15 Supplemental Site Investigation Work Plan which had previously been approved by the DEC. The activities were implemented during April and May 2015 to further evaluate the extent of the petroleum contamination on site and impacts from the upgradient source (Former Thrifty Rent A Car). The data will be used to prepare a RAWP. Eighteen soil borings and 3 wells were installed on 4/24/15 and 4/27/15. Eighteen soil samples were collected for chemical analysis. One soil sample was collected for geotechnical analysis (i.e. grain

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size, etc.). Eighteen groundwater grab samples were collected for VOC only analyses. On 4/30/15, the wells and borings were surveyed for their location coordinates and their elevations. On 5/18/15, site wide groundwater gauging was conducted. As a result of the boring and well installation work, 3 drums of soil cuttings and groundwater were containerized and removed from the site. The locations of the borings and wells were chosen in order to further delineate the petroleum impacts at MW-5, MW-6, IW-8, IW-10, MW-21R and MW-20. On 5/18/15, quarterly groundwater sampling took place. The depths to groundwater varied from 6.28 feet bgs to 8.54 feet bgs. NAPL was not seen in any of the wells. The hydraulic gradient was 0.003 ft/ft. Groundwater flow was to the southwest and then turned southeast, according to a figure in the report. The soil and groundwater analyte concentrations exceeded the respective standards across the investigation area. The highest contamination was at the soil-water interface (smear zone). The groundwater data from MW-5, MW-24 and MW-27 suggest that the impacts are from the Former Thrifty Rent A Car site upgradient and from on site due to substantial adsorption in the smear zone. ARCADIS recommended air sparging with soil vapor extraction as the remediation method based upon the vertical and horizontal extent of the impacts, the sandy soil and the concentrations of the adsorbed and dissolved VOCs. They stated that the horizontal extent of the contamination makes excavation impractical and chemical treatment is ineffective given the high VOC concentrations. ARCADIS suggests submitting the RAWP as the AS/SVE Pilot Test Work Plan. The work plan can be submitted in 6 weeks. Once approved, then the test wells can be installed in another 6 weeks. The pilot test would take place 4 weeks later. The soil VOC analytical results for BA-1 to 5, 7 to 16, and MW-25 to MW-27 were as follows: benzene was mostly non-detect or very low in concentration; four benzene exceedences of 4.92 ppm (MW-27), 0.215 ppm (BA-2), 0.208 ppm (BA-8), 0.205 ppm (BA-3); the highest analyte concentrations in each sample were typically m,p-xylenes (at up to 1040 ppm), 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene; the rest of the 15 STARS list VOCs in each sample were non-detect to low exceedences of the CP-51 unrestricted soil standards; the highest total VOC concentrations were in samples from BA-8, 9, 12 and MW-27 in the northwest corner of the site, and in samples from BA-3, 4, 5 and MW-25 which were between MW-21R and MW-12 along the western side of the site - the two historically hot areas. The groundwater VOC analytical results for BA-1 to 5, 7 to 16 and MW-25 to 27 were as follows: m,p-xylenes, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene had the highest analyte concentrations up to 21,700 ppb; ethylbenzene was up to 3220 ppb; the results for each sample were mostly comprised of high to extremely high exceedences of the TOGS 1.1.1 standards; BA-9 was the highest with total VOCs of 54,460 ppb; BA-1 to 4, 8, 12 to 14 had total VOCs from 22,600 ppb to 47,800 ppb; BA-10, 11, 15, 16 and MW-27 had total VOCs from 12,400 ppb to 17,000 ppb; most of these locations were in the northwest corner of the site; BA-1 and BA-2 were near MW-21R, and BA-3 and BA-4 were between MW-21R and MW-12. I approved the report and the plan to conduct AS/SVE as a pilot remediation method. 8/17/15 - Raphael Ketani. I reviewed the Second Quarter 2015 Groundwater Monitoring and Analysis Report which was dated 8/5/15 and submitted by ARCADIS. Gauging and sampling took place at 17 wells on 5/18/15. The depth to groundwater was 6.28' at MW-8 to 8.54' at MW-5. Groundwater flow was south and then turned southeast. NAPL was not present in any of the wells. ARCADIS is preparing a work plan for conducting air sparging

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and soil vapor extraction. The next round of groundwater sampling will take place during August 2015. The groundwater samples were tested for BTEX and MTBE only. The TOGS 1.1.1 were used as a standard for comparison. Toluene is not listed in the results below as the concentration was always either non-detect or low. MW-3 and MW-8: almost entirely non-detect. MW-14 and MW-15: entirely non-detect. MW-10: non-detects and very low hits. MW-23: 6.3 ppb total xylenes, 1.5 ppb ethylbenzene, 2.9 ppb benzene MW-11: 42.9 ppb , 5.7 ppb , the rest non-detect or low hits MW-22: 199 ppb , 25.8 ppb , 10.6 ppb - decreasing trend MW-6: 287 ppb , 129 ppb , 2.1 ppb - very general decreasing trend MW-20: 514 ppb , 282 ppb , 5.3 ppb - generally decreasing trend MW-25: 754 ppb , 111 ppb , 1.9 ppb MW-12: 984 ppb , 276 ppb , 94.5 ppb - incrs. contamination trend MW-24: 2270 ppb , 510 ppb , 184 ppb - generally decreasing trend with very high exceedences MW-21R: 2320 ppb , 1300 ppb , 99.7 ppb - generally decreasing trend with very high exceedences MW-26: 3520 ppb , 969 ppb , 35.6 ppb MW-5: 5650 ppb , 676 ppb , 198 ppb - generally stable very high exceedences MW-27: 5720 ppb , 1000 ppb , 608 ppb 9/3/15 - Raphael Ketani. I reviewed the ARCADIS 8/20/15 Remedial Action Work Plan for conducting the AS-SVE pilot test. One air sparging well (AS-3) and one soil vapor extraction well (SVE-1) will be installed. Already existing wells within the radius of AS-3 will be used as monitoring points. A mobile AS-SVE unit will be used and the pilot test is expected to take 1 day. The AS radius is expected to be 15 feet. AS-3 will bottom at 27 feet bgs with a 1 inch diameter PVC screen from 25 feet to 27 feet bgs. SVE-1 will be installed 10 feet east of AS-3. The 4 inch diameter screen will be from 5 to 10 feet bgs and will be made of schedule 40 PVC. Before doing the test, baseline readings will be taken from MW-5, 6, 12, 22, 24, 26, 27, AS-3 and SVE-1. The parameters to be recorded will be depth to water, PID readings, well pressure readings, DO, ORP, conductivity and pH. Test 1 will last 2 hours and will involve applying varying amounts of vacuum to SVE-1. Test 2 will last 2 hours and will involve pumping air into AS-3 at various flow rates while maintaining a vacuum. The test will be initiated by applying a vacuum that induces the greatest vacuum and mass recovery rate. The anticipated air flow will be 10 scfm for 30 minutes, 15 scfm for 30 minutes and 20 scfm for 30 minutes. Test 3 will last 4 hours and will involve applying the optimum AS and SVE rates that exhibit the greatest mass recovery. Vacuum influences, system operating parameters and hydrocarbon mass recovery will be recorded. The AS and SVE wells will be installed within 6 weeks after DEC approval of the RAWP. The pilot test will take place 1 month after the wells are installed. I had no comments regarding the RAWP nor the design of the pilot test and approved the plan. 9/29/15 - Raphael Ketani. I received an email yesterday that Penske was going to install the air sparging and soil vapor extraction wells on October 7 and 8, 2015. I responded back by email that this sounded fine. 10/20/15 - Raphael Ketani. Mr. Korik (315) 671-9323 stated in an email received today that the pilot test wells had been installed and that he is currently scheduling the AS/SVE pilot test, which will likely take place during the first week in November. 10/26/15 - Raphael Ketani. I reviewed the Third Quarter 2015 Groundwater Monitoring and Analysis Report which was dated 10/14/15 and submitted by ARCADIS. Gauging and sampling took place at 13 wells on 8/18/15. The depth to groundwater was 6.64' at MW-8 to 8.84' at MW-5. Groundwater flow was south and then turned southeast. NAPL was not present in any of the wells. The next round of groundwater sampling

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will take place during November 2015. The groundwater samples were tested for BTEX and MTBE only. The TOGS 1.1.1 were used as a standard for comparison. The results were completely non-detect or very low for the samples from MW-3, 6, 8, 10, 14, 15, and 23. MW-5 results were 7870 ppb (128 ppb benzene). MW-11 results were 296 ppb. MW-20 results were 971.3 ppb. MW-21R results were 7440 ppb (84.9 ppb benzene). MW-22 results were 524 ppb. MW-24 results were 2560 ppb (91.4 ppb benzene). Wells MW-25 to MW-27 were missed during this round, but will be sampled during November. The total VOC results from the previous May 18, 2015 round for these wells were all high to extremely high. Those samples with high to extremely high results for this August round were generally higher than the previous May round.

10/28/15 - Raphael Ketani. Mr. Korik sent me an email today stating the following: Arcadis and our subcontractor will be conducting an AS/SVE pilot test (in accordance with our approved RAWP dated August 20, 2015) on Wednesday November 4 at the Rockaway Blvd Jamaica, NY site.

11/6/15 - Raphael Ketani. I received an email several days ago from Mr. Korik stating that the pilot test was rescheduled for today.

12/11/15 - Raphael Ketani. I sent an email to Mr. Hawk (610) 775-6123 christopher.hawk@penske.com and Mr. Korik Andrew.korik@arcadis.com requesting an update regarding the pilot test and when the Department can expect the results report. Mr. Korik responded back that they are presently reviewing the pilot study results report and expect to submit the report on December 22, 2015.

12/24/15 - Raphael Ketani. I reviewed the ARCADIS Short Term Air Sparge/Soil Vapor Extraction Pilot Test Summary Report dated 12/21/15. Prior to the testing, one new AS well (AS-3) was installed on site. The screened interval was 25 to 27 feet bgs. Also prior to the testing, one new SVE well (SVE-1) was installed. The screened interval for this well was 5 to 10 feet bgs. Pre-testing groundwater parameters were determined and consisted of the groundwater elevations, DO (dissolved oxygen), ORP (oxygen redox potential), specific conductivity, temperature and pH. Wells MW-5, 6, 12, 22, 24, 26 and 27 (all screened from 5 to 15 feet bgs) were used to monitor for changes in the water table elevation. AS/SVE testing was conducted on 11/6/15. Three individual tests were performed. Tests 1 and 2 consisted of three stages. Each stage lasted from 15 to 60 minutes and involved up to 90 scfm (standard cubic feet per minute) of flow at SVE-1 and up to 20 scfm of flow at AS-3. Test 3 involved 58 scfm at SVE-1 and 20 scfm at AS-3 for 239 minutes. The performance data recorded were the applied vacuum at SVE-1, the monitoring wells' headspace readings for VOCs, depth to water, DO, ORP, specific conductivity, temperature, pH, applied SVE vacuum at the blower, the total SVE vapor flow rate, extraction soil vapor influent and effluent VOC concentrations, AS flow rate and applied sparge pressure. One vapor sample each was collected from the system influent stream and the effluent stream. Contaminant mass recovery was noted. For test 1, SVE steps 1 to 3 recovered 13.2 lbs., 25.8 lbs. (SVE operations parameters 89 scfm, 20 to 23.5 iwc - greater than inches of water column) and 20.4 lbs. For test 2 AS/SVE, steps 1 to 3 recovered 21.9 lbs., 23.2 lbs. (15 scfm at 9 psi/90 scfm at 23.5 iwc) and 14.8 lbs. For test 3 AS/SVE, the flow was 20 scfm at 9 psi and 58 scfm at 18 iwc with 17.9 lbs. of product recovered. When the applied vacuum was greater than 25 iwc on the extraction well, groundwater was recovered by the SVE blower. The applied vacuum and the average system air flow rate were plotted together on a graph. The trend line showed that an induced vacuum of 0.01 iwc would occur at an average distance of 48 feet from SVE-1 through operation of

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SVE-1 alone. With AS-3 and extraction via SVE-1, the average distance of influence was reduced to 37 feet from SVE-1. The reduction in influence was assumed to be related to less available screen for SVE as a result of the water table mounding due to the AS. An increase in the water table elevation was observed during AS. Bubbling was also observed in wells MW-5 and MW-12. MW-5 had positive pressure while AS at AS-3. During the entire pilot test, the vapor phase mass recovery varied with time. The mass recovery rate was calculated using lab analytical results for the influent air samples that had been collected at the end of the AS/SVE test. The average amount of product expected to be recovered during full scale, long term AS/SVE was calculated to be 2.9 lbs./day. This was significantly lower than the vapor phase mass recovery rate estimated using PID meters (up to 25.8 lbs./day). The effluent data suggested a GAC (granular activated carbon) efficiency of 99.9%. The Conclusions and Recommendations of staff at ARCADIS were the following: 1) The site lithology is conducive to AS/SVE based on observed flow rates. 2) The degree of groundwater upwelling adjacent to the extraction well, along with the lack of an increase in DO during the testing, suggests greater than 100 mobile AS/SVE events would be needed to mitigate the site. 3) A permanent AS/SVE system would permit continuous operation and minimize time spent for achieving site closure. 4) Additional SVE wells should be screened to limit penetration into the water table - installed to a depth of 7 feet bgs or as horizontal wells. 5) The expected SVE extraction rate is 60 scfm with a head of 60 iwc. 6) For design purposes, one should consider an SVE ROI (radius of influence) of 20 to 25 feet. 7) Additional AS wells should be spaced assuming an AS ROI of 15 feet due to the subsurface heterogeneity and the potential flow path along a subsurface water line. 8) The seasonal groundwater data suggests that the AS/SVE system could be optimized for maximum mass removal during seasonal low groundwater (September to December). The amount of mass in the subsurface precludes the use of chemical oxidation. The permanent SVE system is designed to function at a flow rate of 60 cfm and a well head vacuum of 18 iwc. The AS wells would produce flow at 20 cfm under 9 psi - initial flow would be 5 cfm. A work plan will be submitted within 90 days of Departmental approval of the report.

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----- I sent a response email approving the report, but also stating the following: From our professional experience, the installation of the AS/SVE system and its long term operation makes this an expensive remediation method. Staff at the Department believe that it is cheaper, quicker and more comprehensive to remediate via excavation. Additionally, it is expected that air flow efficiency will steadily decrease during the process as the micro channels in the subsurface become clogged with fines and precipitates. Also, it is not certain that the past seasonal precipitation events will repeat themselves in the near future. In other words, the water table may rise and stay that way for years to come due to the effects of El Nino or La Nina. Lastly, given the very high VOC concentrations in the soil, staff expect that there will be significant rebound after the AS/SVE system is turned off such that the groundwater concentrations during the following 12 months will rise to nearly pre-treatment concentrations. The choice to use AS/SVE is Penske s and ARCADIS . We are simply explaining the possible problems with the method. 3/4/16 - Raphael Ketani. I received an email today from Mr. Korik (315) 671-9323. He stated that ARCADIS is

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working on the RAWP and that they would like a 3 week extension of the deadline for submitting the document. He stated that the submission date for the RAWP would be April 11, 2016. This was actually a 5 week extension, but I granted the request anyway. 4/8/16 - Raphael Ketani. I reviewed the ARCADIS April 2016 Revised Remedial Action Plan. Chemical injections were previously performed from 2005 to 2010, but were not effective at significantly reducing the analyte concentrations. ARCADIS will try a refined AS/SVE design. The soil is poorly graded sand with a trace of fines and gravel - corresponding to the SP soil class in the Unified Soil Classification System. The site gradient is 0.0026 ft/ft with high permeability. Groundwater varies from about 5.12' to 8.92', averaging 7.89' bgs. Groundwater flows south. Benzene, toluene, ethylbenzene and total xylenes are above the TOGS 1.1.1 standards. ARCADIS proposes to install an AS/SVE system. The AS/SVE pilot test was completed on 11/6/15. The pilot test results indicate that the SVE ROI (radius of influence) is 37 feet. However, a 25 foot ROI will be assumed for design purposes. Also, the data suggest a wellhead vacuum of 18 inches of water (in. w.c.). An air flow of 60 scfm (standard cubic feet per minute) is deemed appropriate for the system design. The SVE part of the system will consist of 5 wells (SVE-1 to SVE-5). The SVE extraction wells will be 4 inches in diameter with 3 feet of 0.02 inch slotted screens. The screens will extend from 4 to 7 feet below grade. The extraction wells will be screened to 1 foot above the water table in order to avoid collecting groundwater. The wellhead vacuum will be 20 in. w.c. and the flow rate will be 60 scfm per well. The monitoring well influence data suggests an AS ROI of 38 feet. The design ROI will be 15 feet. The data suggest that air flow is 20 scfm per well with an operating pressure of 9 psi (pounds per square inch). For the design, the air flow will initially be 5 scfm. The AS part of the system will consist of 7 wells (AS-3 to AS-9). The wells will be 2 inch I.D. (inside) diameter with 2 feet of screen with 0.01 inch slots and installed from 25' to 27' bgs. The AS system will operate at a flow rate of 5 to 20 scfm and 9 psi. The pressure range is designed to be less than the formation fracture pressure of 15.8 psi. A catalytic oxidizer (CatOx) is recommended in order to treat the off-gas prior to discharge. Initially, CatOx will be used to treat the influent gases, but ARCADIS will later switch to 2 GAC (granular activated carbon) units in series. During the startup operations, the system effluent will be collected in Tedlar bags and analyzed for the expanded list of VOCs and TPH (total petroleum hydrocarbons) via methods TO-15 and 18/25. ARCADIS personnel will visit the site monthly in order to conduct operation and maintenance activities. ARCADIS will work to optimize the mass recovery. Optimization tasks may include shutting down wells with low VOC concentrations, changing the airflow rate and/or the vacuum and pressure, and transitioning to a pulsed method of vapor collection. I found the revised remedial work plan to be acceptable and sent Mr. Korik (315) 671-9323/Andrew.Korik@arcadis.com) an email stating this. 4/22/16 - Raphael Ketani. I reviewed the ARCADIS 4/22/16 First Quarter 2016 Groundwater Monitoring and Analysis Report. Groundwater was gauged and sampled on 2/26/16. Depth to groundwater from the top of the casing varied from 5.85 feet to 7.84 feet. Flow was determined to be towards the south-southeast at 0.006 ft/ft. NAPL was not present in the wells. The groundwater analytical results for the samples from MW-6, MW-8, MW-10, MW-14, MW-15 and MW-25 were completely non-detect for BTEX. The BTEX results for the following samples were: MW-3 10.4

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ppb; MW-11 1.6 ppb; MW-12 51.2 ppb; MW-20 9 ppb; MW-23 29.2 ppb; MW-26 81.2 ppb. Very high to extremely high BTEX concentrations were detected in samples from: MW-5 1760 ppb with 269 ppb benzene; MW-21R 2240 ppb (5660 ppb previous sample) with 43 ppb benzene; MW-22 620 ppb (786 ppb previous sample) with 34.1 ppb benzene; MW-24 6880 ppb (2240 ppb previous sample) with 414 ppb benzene; MW-27 3590 ppb (8710 ppb previous sample) with 593 ppb benzene. Locations MW-5, 6, 22, 24 and 27 are situated in the northwest corner of the site. Wells MW-12, 25 and 26 are in an area immediately to the south. MW-8, 10, 14, 15, 20 and MW-23 are in the central part of the site. MW-3, 11, and 21R are in an area further south. I sent Mr. Korik an email approving the report. 5/24/16 - Raphael Ketani. Mr. Korik (315) 671-9323 called me today. He said that a pre-bid meeting had taken place last week for constructing the AS remediation system. The wells will be installed during June 2016 and the trenches and the pipes will be installed during July 2016. 5/26/16 - Raphael Ketani. Mr. Korik called again. He stated that the drilling to install the AS wells will take place beginning June 7th and the work is expected to take about 2 weeks. The contractor will then come back after July 4th and do the trenching and piping. These are firm dates. However, his client stated that no work is to take place during August. So, if the work has not been finished by August 1st, then they will have to come back after August 31st in order to complete the AS system installation. I told Mr. Korik this seemed fine and to push the workers to finish the job before August 1st. 6/14/16 - Raphael Ketani. Mr. Korik (315) 671-9323 called and stated that the installation of the air sparge wells will be completed on 6/15/16. After 7/4/16, the work crew will return and conduct the trenching from mid-July onward. I told Mr. Korik that this schedule was acceptable. 8/4/16 - Raphael Ketani. Today, Mr. Korik sent me the following email: The AS/SVE system trenching and line installation has been successfully completed. The system hardware and enclosure is currently at another site in NY City and we are arranging for transportation to the Penske site. We are working on the electrical drop, which as you know can be a lengthy process as Con Edison will be involved. I will keep you updated. 8/12/16 - Raphael Ketani. Today I reviewed the ARCADIS 8/10/16 Second Quarter 2016 Groundwater Monitoring and Analysis Report. Groundwater was gauged and sampled by EnviroTrac on 5/31/16. Depth to groundwater from the top of the casing varied from 6.04 feet to 8.31 feet. Flow was determined to be towards the south-southeast at 0.002 ft/ft. NAPL was not present in the wells. The AS/SVE system was installed during June 2016. The work remaining prior to activating the system includes obtaining electricity, transporting the hardware, enclosing the mechanical parts of the system once on site and having the system components mapped by a surveyor. This work will be completed during September and October. The groundwater analytical results for the samples from MW-8, 10, 11 and 15 were completely non-detect for BTEX. MW-14 was not gauged or sampled during this round. The BTEX results for the following samples were: MW-3 2.6 ppb; MW-6 0.22 ppb; MW-12 6.6 ppb; MW-20 92.7 ppb; MW-22 11.6 ppb; MW-25 49.1 ppb. Very high to extremely high BTEX concentrations were detected in samples from: MW-5 4390 ppb (1760 ppb previous sample) with 79.7 ppb benzene; MW-21R 7560 ppb (2240 ppb previous sample) with 61.4 ppb benzene; MW-23 145 ppb (29.2 ppb previous sample) with 1.2 ppb benzene; MW-24 1020 ppb (6880 ppb previous sample) with 43.9 ppb benzene; MW-26 392 ppb (81.2 ppb previous sample) with 7.7 ppb benzene; MW-27 4400 ppb (3590 ppb previous sample) with 364 ppb benzene. Locations MW-5, 6,

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22, 24 and 27 are situated in the northwest corner of the site. Wells MW-12, 25 and 26 are in an area immediately to the south. MW-8, 10, 14, 15, 20 and MW-23 are in the central part of the site. MW-3, 11, and 21R in an area further south adjacent to Rockaway Boulevard. I sent Mr. Korik an email approving the report based solely on the package of information comprising the report having been organized and presented properly. 10/31/16 - Raphael Ketani. Mr. Korik (315) 671-9323 sent me the following update today: System trenching and piping was completed on schedule in July. We expect to have the system enclosure delivered to the site by November 18th and we are working with an electrical contractor and Con Edison to establish a power drop to the system. The site layout lends itself to several power options and we are trying to settle on the least disruptive. At this time I do not have a definitive date for power/system activation. The third quarter monitoring report contains a summary of the trenching and piping installation, updated base-mapping and Mann-Kendall trend analyses for individual BTEX compounds and total BTEX. The report should be sent to you by later next week. I will keep you updated as we progress. 11/16/16 - Raphael Ketani. Mr. Korik sent me an email today stating that the air pumping and vacuuming equipment for the system had arrived at the site today. He was not certain of the date when the power will be connected. 11/17/16 - Raphael Ketani. Today I received the ARCADIS Third Quarter 2016 Groundwater Monitoring and Analysis Report dated 11/17/16. Groundwater was gauged and sampled from 19 wells by EnviroTrac on 8/24/16. Depth to groundwater from the top of the casing varied from 7.57 feet to 9.61 feet. Flow was determined to be towards the north to east at 0.007 ft/ft. NAPL was not present in the wells. The groundwater analytical results for the samples from MW-3, 8, 14 and 15 were completely non-detect for BTEX. The BTEX results for the following samples were: MW-3 2.6 ppb; MW-6 5.36 ppb; MW-10 1.23 ppb; MW-11 11 ppb; MW-12 2.75 ppb; MW-20 35.5 ppb; MW-23 7.5 ppb; MW-25 6.16 ppb. Very high to extremely high BTEX concentrations were detected in samples from: MW-5 5650 ppb (4390 ppb previous sample) with 48.0 ppb benzene; MW-21R 4370 ppb (7560 ppb previous sample) with 39.1 ppb benzene; MW-22 955 ppb (11.6 ppb previous sample) with 37.8 ppb benzene MW-23 145 ppb (29.2 ppb previous sample) with 1.2 ppb benzene; MW-24 1220 ppb (1020 ppb previous sample) with 32.8 ppb benzene; MW-26 210 ppb (392 ppb previous sample) with 31.3 ppb benzene; MW-27 2760 ppb (4400 ppb previous sample) with 171 ppb benzene. Installation of the AS and SVE wells took place during June 2016. The AS wells are AS-3 to AS-9 and the SVE wells are SVE-1 to SVE-5. Petroleum impacted soil was encountered while trenching between AS-5 and AS-3 and then east to SVE-1 and AS-4. Maximum PID readings were 88.7 ppm. About 38.34 tons of impacted soil was shipped by Fairway Environmental to AB Oil Service Ltd. in Bohemia, NY. The conveyance lines were tested and were found to hold a pressure of 10 psi for 30 minutes. Community air monitoring was conducted during all ground disturbing activities. The analytical results for the imported backfill (medium sized sand) were non-detect for the aroclor series of analytes and the VOCs, except for low hits of methylene chloride and acetone (PS-RCA-01), which are glassware cleaning chemicals. A wide range of SVOCs were present at low concentrations in sample PS-RCA-01, but not in sample PS-01. Most of the herbicide analytes were non-detect with 6 very low hits in sample PS-RCA-01, but PS-01 did not have any hits. A wide range of metals were present in sample PS-RCA-01 at very low concentrations. PS-01 had only 3 low hits. I



**PENSKE TRUCK LEASING (Continued)**

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reviewed the construction logs for the AS and SVE wells. Figure 5 showed the expected radii of influence for the AS and SVE wells. Many figures showed the trenches for the AS/SVE system. One arm of the system was situated in the general vicinity of the northwest corner - the area of highest contamination. However, this arm didn't enter the corner itself. In consideration of the radius of influence in this area, I didn't see this as a defect in the design of the system. Graphs were presented showing the Mann-Kendall trends for the BTEX concentrations over time. The construction was very typical of the industry. The photos included in the report clearly showed the installation of the air conduit lines and were unremarkable. 1/23/17 - Raphael Ketani. Today I received the ARCADIS Fourth Quarter 2016 Groundwater Monitoring and Analysis Report dated 1/19/17. Groundwater was gauged and sampled from 17 wells by EnviroTrac on 11/28/16. Depth to groundwater from the top of the casing varied from 6.45 feet to 8.82 feet. Flow was determined to be towards the southeast, in general, at 0.015 ft/ft. However, there was an area of groundwater mounding and an area of groundwater depression. NAPL was not present in the wells. The groundwater analytical results for BTEX for the samples from MW-3, 6, 8, 10, 11, 12, 14, 15, 22, 23 and 25 were either completely non-detect or were very low. High to extremely high BTEX concentrations were detected in samples from: MW-5 4720 ppb (5650 ppb previous sample) with 51.8 ppb benzene; MW-20 126 ppb (35.5 ppb previous sample) with 1.9 ppb benzene MW-21R 3970 ppb (4370 ppb previous sample) with 47.7 ppb benzene; MW-24 805 ppb (1220 ppb previous sample) with 42.8 ppb benzene; MW-26 224 ppb (210 ppb previous sample) with 11.5 ppb benzene; MW-27 5020 ppb (2760 ppb previous sample) with 353 ppb benzene. 2/28/17 - Raphael Ketani. Mr. Korik (315) 671-9323 sent me an email update today. He stated the following: I have been informed that Con Edison will be dropping power to the AS/SVE system on March 14th. Assuming they hold to their schedule we should have the system fully operational shortly thereafter. I will update you as we progress. 3/22/17 - Raphael Ketani. Mr. Korik informed me by email that Con Ed has rescheduled the installation of the power to April 5th. 3/24/17 - Raphael Ketani. Today I received the ARCADIS First Quarter 2017 Groundwater Monitoring and Analysis Report dated 3/23/17. Groundwater was gauged and sampled from 17 wells by EnviroTrac on 2/23/17. Depth to groundwater from the top of the casing varied from 6.14 feet to 8.14 feet. Flow was determined to be towards the southeast, in general, at 0.004 ft/ft. However, there was an area of groundwater depression at MW-20. NAPL was not present in the wells. The groundwater analytical results for BTEX for the samples from MW-3, 6, 8, 10, 11, 14, 15, 20, 22, 23 and 25 were either completely non-detect or were very low. High to extremely high BTEX concentrations were detected in samples from: MW-5 3770 ppb (4720 ppb previous sample) with 47.3 ppb benzene; MW-12 289 ppb (24.5 ppb previous sample) with 0.92 ppb benzene; MW-21R 2920 ppb (3970 ppb previous sample) with 35.4 ppb benzene; MW-24 531 ppb (805 ppb previous sample) with 45.2 ppb benzene; MW-26 382 ppb (224 ppb previous sample) with 6.0 ppb benzene; MW-27 1920 ppb (5020 ppb previous sample) with 173 ppb benzene. 4/19/17 - Raphael Ketani. Mr. Korik sent me an email today stating that the SVE/AS system was brought on-line last week. Tuning of the system is taking place while actual continuous air/vapor flow is taking place. Effluent sampling results will be included in the quarterly reports. 4/20/17 - Raphael Ketani. I responded to Mr. Korik's 4/19/17 email and stated by email that the DEC wanted to see the system inflow,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

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**PENSKE TRUCK LEASING (Continued)**

**S102447956**

system outflow, suction in inches of mercury, influent, effluent and pounds of product recovery values in a table format. I also stated that Penske and ARCADIS must obtain all of the necessary air and sewer permits for discharging the effluents. Later, Mr. Korik called me and stated that all liquid wastes generated by the system will go to a knock-out drum and be collected by truck from there. Also, the effluent air will be monitored in order to make sure that it doesn't exceed the standard Stipulation limits. 7/26/17 - Raphael Ketani. I sent Mr. Hawk (christopher.hawk@penske.com/(610) 775-6123) and Mr. Korik an email today (315) 671-9323/ Andrew.Korik@arcadis.com). In the email, I stated that Mr. Korik had informed the Department in his 4/19/17 email that the SVE/AS system had become operational. However, we had not received any communications since. I required that the quarterly report be submitted by 8/11/17. Mr. Korik responded quickly by email. He stated that the DRAFT quarterly report was submitted to Penske yesterday. From mid-April to mid-June slightly less than 200 lbs. of vapor phase VOCs were removed. The system has been operating continuously, except for the 3 days of power failure. Groundwater VOCs showed a significant reduction. 8/3/17 - Raphael Ketani. Today I received the ARCADIS Second Quarter 2017 Groundwater Monitoring and Analysis and AS/SVE System Operations Report dated 8/3/17. The AS/SVE system was activated on 4/13/17 in SVE mode only. The AS part of the system was started on 4/26/17. The system was operating continuously, except during a 3 day power outage. SVE-3 and SVE-4 were found not to be operating within design parameters. Repairs to SVE-3 and SVE-4 were performed and improved the vacuum somewhat for SVE-4, but SVE-3 was unchanged. Therefore, SVE-3 was not being used in the system. Air flow rates to AS-5, AS-6 and AS-7 were reduced to 1 scfm to minimize stripping VOCs from the groundwater. Groundwater contamination was being addressed near SVE-3 using biosparging. The SVE blower air flow was 178 scfm and 149 scfm since the sparge wells had come online. Influent VOCs were 19.0 ppm to 77.5 ppm. Effluent VOCs varied from 0 ppm to 11.8 ppm. Average AS air flow was 26 scfm at 4 to 9 psi. The mass recovery rate (vapor phase) was 2.7 pounds per day. Total mass recovered since June 22, 2017 was 195.05 pounds. Groundwater was gauged and sampled from 17 wells by EnviroTrac on 5/12/17. Depth to groundwater from the top of the casing varied from 5.44 feet to 7.76 feet. Flow was determined to be towards the south-southwest, in general, at 0.006 ft/ft. MW-20 continues to have anomalous groundwater depth/elevation levels. NAPL was not present in the wells. The groundwater analytical results for BTEX for the samples from MW-3, 5, 6, 8, 10, 11, 12, 14, 15, 20, 22, 24, 25 and 26 were either completely non-detect or were very low. High to extremely high BTEX concentrations were detected in samples from: MW-21R 142 ppb (2920 ppb previous sample) with 0.17 ppb benzene; MW-23 104 ppb (39 ppb previous sample) with 24.4 ppb benzene; MW-27 694 ppb (1920 ppb previous sample) with 48.5 ppb benzene. 10/20/17 - Raphael Ketani. Today I received the ARCADIS Third Quarter 2017 Groundwater Monitoring and Analysis and AS/SVE System Operations Report dated 10/18/17. The AS/SVE system was activated on 4/13/17 in SVE mode only. The AS part of the system was started on 4/26/17. The system operated for 1,918 hours out of a possible 1,992 hours from June 22, 2017 to September 13, 2017. A loss of vacuum took place at SVE-4 and SVE-3. Measures were taken and the vacuum at SVE-4 was improved, but SVE-3 could not be resolved and was taken off line. Air flow rates at AS-5 to AS-7 were reduced to 1 scfm in order to minimize stripping VOCs from the groundwater. Biosparging was used to address

MAP FINDINGS

**PENSKE TRUCK LEASING (Continued)**

**S102447956**

groundwater impacts at SVE-3. The average SVE blower air flow was 155 scfm since activation of the air sparge wells. Influent VOCs were 25.6 ppm to 34.2 ppm. Effluent VOCs varied from 0 ppm to 1.0 ppm. Average AS air flow was 26.6 scfm at 2 to 9 psi. The mass recovery rate (vapor phase) was 2.6 pounds per day (cumulative) and 2.1 pounds per day during the third quarter. Total mass recovered as of September 13, 2017 was 381.14 pounds. Groundwater was gauged and sampled from 17 wells by EnviroTrac on 8/7/17. Depth to groundwater from the top of the casing varied from 6.12 feet to 8.22 feet. Flow was determined to be towards the northwest corner of the site, in general, at 0.016 ft/ft. NAPL was not present in the wells. The groundwater analytical results for BTEX for the samples from MW-3, 5, 6, 8, 10, 11, 12, 14, 15, 20, 21R, 22 and 23 to 27 were either completely non-detect or were very low, with the exception of one value of 31.4 ppb. 11/28/17 - Raphael Ketani. Mr. Korik [(315) 671-9323/ Andrew.Korik@arcadis.com] sent me an email today. He stated that the vapor recovery system had been off from October 26th to November 21st. Groundwater sampling took place on 11/27/17. (DEC case manager's note: In my professional judgement, this was too soon after the system had been turned on.) He wanted to collect unbiased samples in place of those collected earlier. So, he proposed turning the vapor collection system off on November 29th and collecting groundwater samples on December 19th. The December 19th results would be included in the fourth quarter 2017 report. I responded by email and told him that the Department had approved this change in the sampling schedule. 1/22/18 - Raphael Ketani. Mr. Korik sent an EXCEL spreadsheet with groundwater analytical results up to the end of 2017. I reviewed the results and determined that significant improvements had been detected at each location where sampling had taken place from May to December 2017. Mr. Korik had also sent me in another document the depth to water versus BTEX graphs for the wells. I noted the changes, but my own analysis of the information suggested that the two parameters didn't always follow the seasonal changes and were indicative of slow concentration reduction by extended natural attenuation. I sent a response email to Mr. Korik stating that another couple of rounds of post SVE/AS sample results would tell us whether the method had been effective in reducing the contamination in the subsurface. 1/31/18 - Raphael Ketani. Today I reviewed the ARCADIS Fourth Quarter 2017 Groundwater Monitoring and Analysis and AS/SVE System Operations Report dated 1/31/18. The AS/SVE system was activated on 4/13/17 in SVE mode only. The AS part of the system was started on 4/26/17. The system operated for 2,950 hours out of a possible 3,006 hours from June 22, 2017 to October 26, 2017 for a run time of 98%. The system was shut down on October 26th for the first of several pulsing cycles. The system was off from October 26th to November 20th and operated from November 21st to November 28th. The system was off from November 29th to December 18th for groundwater sampling. After this, the system operated from December 19th to the 28th and from January 4th, 2018 to the 17th. The pulsing period was from October 26th, 2017 to January 17th, 2018. The pulsing took place for 780 hours out of a potential 2016 hours for a run time of 39%. A loss of vacuum took place at SVE-3 and SVE-4. Measures were taken and the vacuum at SVE-4 was improved, but SVE-3 could not be resolved and was taken off line. Air flow rates at AS-5 to AS-7 were 2.5 scfm in order to enhance bioremediation. The average SVE blower air flow was 158 scfm. Influent VOCs were 9.4 ppm to 28.3 ppm. Effluent VOCs varied from 0 ppm to 2.8 ppm. Average applied SVE vacuum was 16.5

MAP FINDINGS

**PENSKE TRUCK LEASING (Continued)**

**S102447956**

inches of water at SVE-1, 2 and 5. SVE-4 had 2.8 inches of water. Average AS air flow was 34.2 scfm at 2 to 10 psi. The mass recovery rate (vapor phase) was 2.0 pounds per day (cumulative) and 1.05 pounds per day during the fourth quarter. Total mass recovered as of January 17, 2018 was 481.03 pounds. Groundwater was gauged and sampled from 17 wells by EnviroTrac on 12/18/17. Depth to groundwater from the top of the casing varied from 7.34 feet to 9.95 feet. Flow was determined to be towards MW-25, in general, at 0.016 ft/ft. NAPL was not present in the wells. The groundwater analytical results for BTEX for the samples from MW-3, 5, 6, 8, 10, 12, 14, 15, 20, 22, 23, 25 and 26 were either completely non-detect or entirely very low. The results for the other wells were mostly non-detect or very low with the exceptions of 152 ppb of total xylenes at MW-11, 173 ppb of ethylbenzene and 85.8 ppb of total xylenes at MW-21R, 188 ppb of ethylbenzene at MW-24 and 98.5 ppb of ethylbenzene at MW-27. 3/9/18 - Raphael Ketani. Mr. Korik [(315) 671-9323/ Andrew.Korik@arcadis.com] sent me an email today stating that groundwater sampling will take place on March 19th. The lab processing will be a 2 or 3 day turnaround. 3/29/18 - Raphael Ketani. Today I reviewed the ARCADIS First Quarter 2018 Groundwater Monitoring and Analysis and AS/SVE System Operations Summary and Closure Request Report dated 3/28/18. The AS/SVE system began operation on 4/13/17, but with only the SVE part of the configuration. The AS segment was activated on 4/26/17. During fourth quarter of 2017, the AS/SVE system ran 98% of the time. The system was allowed to run from January 4th to the 17th and then was turned off. It was allowed to remain idle for 9 weeks prior to groundwater sampling. The mass of contaminants recovered since the system had started running was 418 pounds. Groundwater samples were collected on 3/19/18. The depth to water varied from 5.42 feet to 7.69 feet below the top of the casing. Product was not present in the wells during this quarter and had not been present since the third quarter of 2005. The wells sampled were MW-3, 5, 6, 8, 10 to 12, 14, 15, 20, 21R and 22 to 27. The total BTEX results were either non-detect or very low for this round, with the exception of the concentrations for the sample from MW-21R. Additionally, the results had been low or non-detect for the previous two or more rounds for all of the other wells. The sample from MW-21R was the only one which showed indications of concentration rebound - and continuous high to very high values of BTEX.

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----- I reviewed the case file. In consideration of the information in the case file and the First Quarter 2018 ARCADIS monitoring report, I determined that the gross contamination had been remediated from the site and that any residual contamination would not be a threat to the public or the environment. Therefore, I closed the spill case effective today and sent a spill closure letter to Mr. Hawk and Mr. Korik. Christopher Hawk, P.E. Penske Truck Leasing Co., L.P. PO Box 7635 Reading, PA 19603 June 26, 2018 - V. Brevdo Notification of Wells Decommissioning from Arcadis, Andrew Korik Mr. Brevdo: We have completed well decommissioning work at the above-referenced site. With all of the attachments (there were 46 wells most legacy remediation wells installed by GES and others) with boring logs and well decommissioning forms, the file size is 16MB, which I think is too big to email to you. I believe that NYSDEC does have a file transfer site, if you could provide me with access to that I can place the file there. The remediation system has been prepped for removal and is scheduled to be removed from the site the

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 Direction  
 Distance  
 Elevation

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**PENSKE TRUCK LEASING (Continued)**

**S102447956**

week of July 9th. Removal of the system will require that it be lifted with a crane and placed on a flatbed truck. Due to the health and safety considerations and limited room at the site, this has taken some time to properly plan. Andy "

Remarks: "WASTE OIL TANK - TANK WILL BE PULLED THE BEGINING OF 1997"

All TTF:

Facility ID:	9610811
Spill Number:	9610811
Spill Tank Test:	1544901
Site ID:	173824
Tank Number:	1
Tank Size:	1000
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	14
Test Method 2:	VacuTest
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

**N63**  
**WSW**  
**1/4-1/2**  
**0.457 mi.**  
**2412 ft.**

**MTA BUS DEPOT**  
**165-27 147TH AVE**  
**JAMAICA, NY**  
**Site 1 of 5 in cluster N**

**NY LTANKS** **S108059460**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:

Name:	MTA BUS DEPOT
Address:	165-27 147TH AVE
City,State,Zip:	JAMAICA, NY
Spill Number/Closed Date:	0604041 / 2006-07-14
Facility ID:	0604041
Site ID:	366917
Spill Date:	2006-07-12
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-07-12
CID:	409
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Not reported
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2006-07-12
Spill Record Last Update:	2006-07-14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS DEPOT (Continued)**

**S108059460**

Spiller Name: JOHN WADE  
Spiller Company: AB OIL SERVICES  
Spiller Address: 1599 OCEAN AVE  
Spiller County: 001  
Spiller Contact: JOHN WADE  
Spiller Phone: (631) 567-6545  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 316953  
DEC Memo: "Minor spill at MTA depot - AB Oil doing the cleanup"  
Remarks: "CLENA UP IN PROCESS."

All Materials:

Site ID: 366917  
Operable Unit ID: 1124844  
Operable Unit: 01  
Material ID: 2114348  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**N64**  
**WSW**  
**1/4-1/2**  
**0.459 mi.**  
**2424 ft.**

**TTF**  
**165-25 147TH AVENUE**  
**JAMAICA, NY 11434**  
**Site 2 of 5 in cluster N**

**NY LTANKS** **U003074292**  
**NY AST** **N/A**  
**NY Spills**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
Name: TTF  
Address: 165-25 147TH AVENUE  
City,State,Zip: JAMAICA, NY 11434  
Spill Number/Closed Date: 1402659 / 2015-03-26  
Facility ID: 1402659  
Site ID: 495992  
Spill Date: 2014-06-11  
Spill Cause: Tank Test Failure  
Spill Source: Unknown  
Spill Class: Not reported  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SXMAHAT  
Referred To: Not reported  
Reported to Dept: 2014-06-11  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2014-06-11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Spill Record Last Update: 2015-10-28  
Spiller Name: SANJIV KURAY  
Spiller Company: MTA  
Spiller Address: 165-25 147TH AVENUE  
Spiller County: 999  
Spiller Contact: SANJIV KURAY  
Spiller Phone: (718) 566-3408  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 481  
DEC Memo: "6/12/14-Vought-Duty desk officer. As per Caller Remarks. tank has been emptied until fixed . Vought looked up site for additional spills and noted no additional open spill at depot however numerous closed spills. Vought also noted current PBS #2-044458 that lists 27 tanks at depot. Site mailing address as per PBS is: MTA Bus Company East New York Depot 26 Jamaica Avenue 3rd Floor, Room 20 Brooklyn, NY 11207 Attn: William Keenan Ph: (718) 927-7721 Vought called contact on spill Sanjiv Kuray (Ph:718-566-3408)and left message to return call with correct address for TTF letter. Vought will prepare TTF letter for signature by DEC Mahat once info for TTF letter is confirmed. Leak was noted in suction line and they will most likely excavate and collect soil samples. They will also inspect check valve to see if that failed and product may have run back to tank. Letter should be sent to: Attn: Sanjiv Kuray 25 Jamaica Avenue Room 20 Brooklyn, NY 11207 Email: Sanjiv.kuray@nyct.com Vought drafted TTF letter which was signed by Mahat and Vought emailed copy of letter to MTA Kuray with cc to Mahat, added letter to D2 and send original via mail to MTA. 1/20/15: Mahat DEC Mahat contacted Mr. Kuray inquiring about the progress of the spill. He mentioned all the repaired has been done on the tank and paper work will be submitted to the Department once it is ready. DEC received a closure report has been provided to the DEC : 1. The tank system did not have a wet portion as it had been previously cleaned in order to store a different petroleum product (i.e., this heating oil tank was going to be used for motor oil). 2. The line failure is suspected to be related to an aboveground portion of the suction line which failed the tightness test (note that the tank and the return line did pass tightness tests). Repairs to the line are pending upon our contractor's receipt of the required materials. The tank system will not be put back into service until adequate repairs are made and a subsequent tightness test is passed. As per standard protocol, the test result will be forwarded to your attention to request closure of this spill number before the tank system is put back into service. 3. There was .no spillage/contamination associated with this line failure. Based on the item listed above, the Department does not required any investigation on the spill case. Hence, the spill case will be closed in DEC Spill Database. "

Remarks: "tank test failure, no spill. tank has been emptied until fixed"

All Materials:  
Site ID: 495992  
Operable Unit ID: 1245488  
Operable Unit: 01  
Material ID: 2246493  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

**AST:**

Name: MTA BUS JFK DEPOT  
Address: 165-25 147TH AVENUE  
City,State,Zip: JAMAICA, NY 11434  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-044458  
Program Type: PBS  
UTM X: 603641.48241  
UTM Y: 4501775.94456  
Expiration Date: 11/06/2021  
Site Type: Trucking/Transportation/Fleet Operation

**Affiliation Records:**

Site Id: 481  
Affiliation Type: Mail Contact  
Company Name: MTA BUS COMPANY  
Contact Type: Not reported  
Contact Name: JOSEPHINE BROWN  
Address1: 25 JAMAICA AVENUE  
Address2: ROOM 320  
City: BROOKLYN  
State: NY  
Zip Code: 11207  
Country Code: 001  
Phone: (718) 566-3415  
EMail: JOSEPHINE.BROWN@NYCT.COM  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2018-11-30

Site Id: 481  
Affiliation Type: Facility Operator  
Company Name: MTA BUS JFK DEPOT  
Contact Type: Not reported  
Contact Name: BRENDAN CREIGHTON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 553-4204  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2019-03-20

Site Id: 481  
Affiliation Type: Emergency Contact



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Company Name: 165-25 147TH AVENUE, LLC  
Contact Type: Not reported  
Contact Name: BUS COMMAND CENTER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 927-7777  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-08-31

Site Id: 481  
Affiliation Type: Facility Owner  
Company Name: 165-25 147TH AVENUE, LLC  
Contact Type: PRESIDENT  
Contact Name: LOUIS SHEINKER  
Address1: 60 HEMPSTEAD AVENUE  
Address2: Not reported  
City: WEST HEMPSTEAD  
State: NY  
Zip Code: 11552  
Country Code: 001  
Phone: (516) 693-5500  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-08-31

Tank Info:

Tank Number: 014  
Tank Id: 1327  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1971  
Capacity Gallons: 5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/01/1999  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 017  
Tank Id: 1330  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G99 - Tank Secondary Containment - Other  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1983  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: lube oil

Tank Number: 10  
Tank Id: 59146  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tank Location: B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 04/01/2000

Capacity Gallons: 500

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DAFRANCI

Last Modified: 05/18/2018

Material Name: motor oil

Tank Number: 11

Tank Id: 59147

Material Code: 0015

Common Name of Substance: Motor Oil

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I99 - Overfill - Other  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 04/01/2000

Capacity Gallons: 500

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DAFRANCI

Last Modified: 05/18/2018

Material Name: transmission fluid

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tank Number: 12  
Tank Id: 59148  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

- F00 - Pipe External Protection - None
- E00 - Piping Secondary Containment - None
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- C01 - Pipe Location - Aboveground
- I04 - Overfill - Product Level Gauge (A/G)
- A00 - Tank Internal Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- L00 - Piping Leak Detection - None
- J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Tank Converted to Non-Regulated Use  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: lube oil

Tank Number: 13  
Tank Id: 59149  
Material Code: 9999  
Common Name of Substance: Other

Equipment Records:

- F00 - Pipe External Protection - None
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- L09 - Piping Leak Detection - Exempt Suction Piping
- C01 - Pipe Location - Aboveground
- A00 - Tank Internal Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Tank Converted to Non-Regulated Use  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: other

Tank Number: 14  
Tank Id: 59150  
Material Code: 0021  
Common Name of Substance: Transmission Fluid

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
C01 - Pipe Location - Aboveground  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: transmission fluid

Tank Number: 15  
Tank Id: 59151  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TTF (Continued)

U003074292

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: motor oil

Tank Number: 16  
Tank Id: 59152  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: motor oil

Tank Number: 17  
Tank Id: 59153  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: motor oil

Tank Number: 18  
Tank Id: 59154  
Material Code: 0021  
Common Name of Substance: Transmission Fluid

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TTF (Continued)

U003074292

B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: transmission fluid

Tank Number: 19  
Tank Id: 59155  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: waste oil/used oil



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tank Number: 20  
Tank Id: 59156  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: waste oil/used oil

Tank Number: 21  
Tank Id: 59157  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
L99 - Piping Leak Detection - Other  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 08/21/2012  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

Tank Number: 22  
Tank Id: 59158  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
C01 - Pipe Location - Aboveground  
F00 - Pipe External Protection - None  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: waste oil/used oil

Tank Number: 8  
Tank Id: 59144  
Material Code: 9999  
Common Name of Substance: Other

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TTF (Continued)

U003074292

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
F00 - Pipe External Protection - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Tank Converted to Non-Regulated Use  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: other

Tank Number: 9  
Tank Id: 59145  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

H99 - Tank Leak Detection - Other  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
F00 - Pipe External Protection - None  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 05/18/2018  
Material Name: motor oil

Tank Number: DSL-1  
Tank Id: 262961

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
B00 - Tank External Protection - None  
L00 - Piping Leak Detection - None  
J01 - Dispenser - Pressurized Dispenser  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel Tank in Concrete  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/20/2016  
Capacity Gallons: 9978  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 08/31/2017  
Material Name: diesel

Tank Number: EMGEN-1  
Tank Id: 274999

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L00 - Piping Leak Detection - None  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**U003074292**

G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 04/13/2016  
Capacity Gallons: 1500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: LXZIELIN  
Last Modified: 02/12/2018  
Material Name: diesel

**SPILLS:**

Name: BUS DEPOT  
Address: 165-25 147TH AVE  
City,State,Zip: JAMAICA, NY  
Spill Number/Closed Date: 0511997 / 2006-01-23  
Facility ID: 0511997  
Facility Type: ER  
DER Facility ID: 308269  
Site ID: 358251  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2006-01-18  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2006-01-18  
CID: 444  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-01-18  
Spill Record Last Update: 2006-02-15  
Spiller Name: ANTHONY MURATORE  
Spiller Company: BUS DEPOT  
Spiller Address: 165 -147TH AVE  
Spiller Company: 001  
Contact Name: ANTHONY MURATORE  
DEC Memo: "minor spill - all cleaned"  
Remarks: "SPILL IS CONTAINED IN THE SUMP, BAD FITTING ON TANK STILL INVESTIGATING"

All Materials:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TTF (Continued)

U003074292

Site ID: 358251  
Operable Unit ID: 1115501  
Operable Unit: 01  
Material ID: 2105571  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: JFK - BUS DEPOT  
Address: 165-25 147TH AVE  
City,State,Zip: JAMAICA, NY  
Spill Number/Closed Date: 0605697 / 2006-08-29  
Facility ID: 0605697  
Facility Type: ER  
DER Facility ID: 308269  
Site ID: 368913  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2006-08-16  
Investigator: aaoblga  
Referred To: Not reported  
Reported to Dept: 2006-08-16  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-08-16  
Spill Record Last Update: 2006-08-29  
Spiller Name: BILL KEENAN  
Spiller Company: JFK DEPOT  
Spiller Address: 165-25 147TH AVE  
Spiller Company: 001  
Contact Name: BILL KEENAN  
DEC Memo: "8/17 Sangesland spoke to Bill Keenan of City MTA Bus. He says the MTA took over this Bus Depot from a private bus company in January 2006. Former owner is Greene Bus Company owned by Jerome Cooper. This former owner will be responsible for cleaning up any existing problems found by the MTA MTA is now removing the hydraulic bus lifts and finding spilled hydraulic oil in the pits. Today/Tomorrow MTA will be cleaning out these pits of any material which can be quickly removed. Pits will be power washed tomorrow-8/18 The pits are lined with cement. Within the next 1-2 weeks, these cement walls will be removed and the soil under/behind them will be inspected for

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TTF (Continued)**

**U003074292**

contamination. If contamination is found then MTA/Greene Bus will deal with it. Obligado - Closed and consolidated with existing spill number 9612686."  
 Remarks: "PUL;LING HYDRALIC LIFTS OUT FOUND CONTAMINATED SOIL; will clean out pits thursday and then clean on firday"

All Materials:  
 Site ID: 368913  
 Operable Unit ID: 1126768  
 Operable Unit: 01  
 Material ID: 2116334  
 Material Code: 0010  
 Material Name: hydraulic oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**N65**  
**WSW**  
**1/4-1/2**  
**0.459 mi.**  
**2424 ft.**

**NYCT - TTF JFK BUS DEPOT**  
**165-25 147TH AVE**  
**QUEENS, NY**  
**Site 3 of 5 in cluster N**

**NY LTANKS** **S118707740**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
 Name: NYCT - TTF JFK BUS DEPOT  
 Address: 165-25 147TH AVE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 1602556 / 2016-08-26  
 Facility ID: 1602556  
 Site ID: 528965  
 Spill Date: 2016-06-03  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: D4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: RMOMAR  
 Referred To: Not reported  
 Reported to Dept: 2016-06-13  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2016-06-13  
 Spill Record Last Update: 2016-08-26  
 Spiller Name: SANJIV  
 Spiller Company: NYC TRANSIT  
 Spiller Address: 165-25 147TH AVE  
 Spiller County: 999  
 Spiller Contact: SANJIV

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYCT - TTF JFK BUS DEPOT (Continued)**

**S118707740**

Spiller Phone: (718) 566-3408  
 Spiller Extension: Not reported  
 DEC Region: 2  
 DER Facility ID: 483103  
 DEC Memo: "6/14/2016: Rashad TTF letter sent to Sanjiv (sanjiv.kuray@nyct.com)  
 6/16/2016: Rashad TTF letter uploaded to D2. 8/26/2016: Rashad Sent email to Francine seeking update. Francine replied: Evidentially two individuals called in the same spill for JFK depot. Michael requested one spill #1602556 be closed. Please see attached email and chain below. This spill is a duplicate of spill#1602235, this spill will be administratively closed as it is duplicate, please see spill#1602235 for more details. "  
 Remarks: "failed tank test on 3000 gallon undeerground tank"

All Materials:  
 Site ID: 528965  
 Operable Unit ID: 1277807  
 Operable Unit: 01  
 Material ID: 2282673  
 Material Code: 0009  
 Material Name: gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Oxygenate: Not reported

**N66**  
**WSW**  
**1/4-1/2**  
**0.459 mi.**  
**2424 ft.**

**JFK DEPOT**  
**165 - 25 147TH AVE**  
**JAMAICA, NY**  
**Site 4 of 5 in cluster N**

**NY LTANKS** **S107658849**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
 Name: JFK DEPOT  
 Address: 165 - 25 147TH AVE  
 City,State,Zip: JAMAICA, NY  
 Spill Number/Closed Date: 0514711 / 2006-03-24  
 Facility ID: 0514711  
 Site ID: 361511  
 Spill Date: 2006-03-23  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: SMSANGES  
 Referred To: Not reported  
 Reported to Dept: 2006-03-23  
 CID: 408  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JFK DEPOT (Continued)**

**S107658849**

Remediation Phase: 0  
 Date Entered In Computer: 2006-03-23  
 Spill Record Last Update: 2006-03-24  
 Spiller Name: BILL KEENAN  
 Spiller Company: JFK DEPOT  
 Spiller Address: 165 - 25 147TH AVE  
 Spiller County: 001  
 Spiller Contact: BILL KEENAN  
 Spiller Phone: (347) 203-0591  
 Spiller Extention: CELL  
 DEC Region: 2  
 DER Facility ID: 311732  
 DEC Memo: ""  
 Remarks: "FAULTY GAUGES, MECHANICAL FAILURE, ALL ON SHOP FLOOR, ABSORBANT PADS WERE PUT DOWN, CLEAN UP IN PROGRESS"

All Materials:

Site ID: 361511  
 Operable Unit ID: 1119640  
 Operable Unit: 01  
 Material ID: 2109081  
 Material Code: 0022  
 Material Name: waste oil/used oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10.00  
 Units: G  
 Recovered: 5.00  
 Oxygenate: Not reported

**N67**  
**WSW**  
**1/4-1/2**  
**0.459 mi.**  
**2424 ft.**

**MTA BUS CO - JFK DEPOT**  
**165-25 147TH AVE**  
**JAMAICA, NY 11434**  
**Site 5 of 5 in cluster N**

**NY LTANKS** 1000206214  
**RCRA NonGen / NLR** NYD981562739  
**US AIRS**  
**NY MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**9 ft.**

LTANKS:  
 Name: GREEN BUS LINE  
 Address: 165-25 147TH AVE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 9612686 / 2013-05-28  
 Facility ID: 9612686  
 Site ID: 302113  
 Spill Date: 1997-01-24  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: B3  
 Cleanup Ceased: 2007-02-02  
 SWIS: 4101  
 Investigator: aaobliga  
 Referred To: Not reported  
 Reported to Dept: 1997-01-24  
 CID: 257  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1997-01-24  
Spill Record Last Update: 2013-05-28  
Spiller Name: TONY MULE  
Spiller Company: GREEN BUS LINE  
Spiller Address: 165-25 147TH AVE  
Spiller County: 001  
Spiller Contact: TONY MULE  
Spiller Phone: (718) 995-4700  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 244112  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE 8/29/06 - Obligado - Spill transferred from Tibbe to Obligado as per Koon Tang Obligado - Received phone call from Bill Keenan, the Environmental Compliance Manager at MTA (718-995-4700). He said that hydraulic lifts at this site were removed and contamination was found. A new spill number was called in 0605697. Spill number 0605697 has been closed and consolidated with 9612686. Bill Keenan inquired as to schedule of Cooper Bus line for delineation and remediation at this site. He said the hydraulic lifts have been removed, concrete line pits are exposed and hydraulic oil has been removed from within pits. They plan to remove the concrete lining and expose soil at which time they expect to find soil contamination. He asked if PW Grosser had planned to be there for collection of endpoints samples. Also he didn't want PW Grosser to have to come in after they rebuild the floor and damage the new heated floor. I told him I would contact PW Grosser and perhaps schedule a meeting at the site to better coordinate. Work at the site between the two parties. I called Frank Castellano, but he was on vacation, so I called Jim Rhodes. He said he will look into the issue and call me back. 8/31/06 - Obligado - Phone call from PW Grosser regarding Hydraulic lift issue. He asked if DEC would require soil sampling at lift locations even if there is no evidence of surface contamination. Told him yes that I would require geoprobe borings adjacent to lifts due to presence of standing free product in the pits that could seep down if there were cracks in concrete. Also discussed possibility of PVC sleeves to put in wells if there is evidence of contaminated ground water. The new concrete floor could be poured in around well locations. MTA did not plan to pour floor for about a month. 9/12/06 - Email from PWGrosser - PWGC will be at the above referenced site, on Wednesday 9/13 to perform soil borings and install monitoring wells (if necessary) as per the limited sub-surface investigation work plan that Frank Castellano discussed with you last week. We plan on performing 8 soil borings to groundwater and installing monitoring wells if impacted soils and/or product is encountered. 9/14/06 - Email from PWGC. - completed 8 soil boring adjacent to the hydraulic lift vaults at the JFK Depot yesterday. No evidence of sub-surface impact, as a result of standing hydraulic oil in the vaults was witnessed in the soils outside the vaults. The soils were absent of any petroleum staining, no elevated PID readings were observed, and no free product was found. As a result, no monitoring wells were installed. A sample from each boring, just above the water table, was submitted to the lab for analysis by EPA method 8015 DRO, in order to detect for the presence of hydraulic oil. We are scheduled to excavate the stained soils

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

along the eastern wall tomorrow. Based upon the quick field inspection yesterday, we believe that the stained soils are limited to the area adjacent to the wall, and only go several inches deep. We plan on excavating the stained soils until clean soils are encountered or to the extent practical (based upon the proximity to the building wall, we do not want to undercut the footings). As per NYSDEC DER-10 section 5.4(a)2ii(1), samples will be collected at a frequency of For surface spills, one sample from the top of each sidewall for every 30 linear feet of sidewall 10/6/06 - Email from PWGC - Based upon the visual inspection (PWGC & DEC) of the soil boring samples, lack of PID response and lack of staining, relatively low concentrations of hydraulic fluid/ unknown DRO TPH , PWGC recommends that this area of concern be closed and no further action be required. Since the geoprobe results indicate that soils beneath the lifts were impacted by hydraulic oil (up to 3300 ppm DRO), I sent an email to Kris Almskog stating the Department requires that wells be installed at those locations where hydraulic oil was detected. 3 wells should be installed, one well at SB2, one well at SB4, and one well at SB6. 10/18/06 - Email from PWGC - ...results from the endpoint sampling, from the excavation around cylinder lifts 6 & 7, were received yesterday. Approximately 20 yards of soils were excavated, to remove the black stained soils observed at the surface. Three endpoint samples (1 from lift 7 excavation bottom, 2 from lift 6 excavation bottom) were collected from approx 6' BLS and analyzed for diesel range organics. Two (2) samples were collected around lift 6 because some of the soils at the base of the excavation were stained grey. The grey soils were also analyzed for VOCs, although no elevated PID responses were observed. The analytical results are attached. No VOCs were detected above the DEC RSCO. Motor oil was detected in each of the endpoint samples at concentrations of 13,000 ppm, 1,500 ppm, and 110 ppm for Lift-6 (grey soils), lift-6, and lift-7 endpoint samples respectively. There is a drilling contractor onsite today installing wells at the 3 locations previously agreed upon (SB-02, SB-04, & SB-06). As discussed, I will have them install a fourth well in the vicinity of the Lift-6 (grey soil) endpoint sample. MTA will be continuing construction on the concrete slab over the next several weeks and our access will be limited. 11/28/06 - Obligado - This site is one of 6 Cooper Bus Line sites with open spill numbers. A meeting was held between the DEC, PW Grosser, and Cooper Bus Lines on 8/9/06. They agreed to submit a Comprehensive Workplan for all 6 sites. A separate Stipulation agreement will be drafted for each site. A Comprehensive workplan was drafted which covers investigation procedures and schedule for all sites. I reviewed the Workplan in October 06 and required some modifications. I spoke to Kris Almskog today and he said the revised Workplan is complete and he will send it out today. 12/6/07 - Obligado - Approved comprehensive workplan. Emailed Stipulation agreement to Kris Almskog. 12/13/06 - Obligado - Received Stipulation agreement via email from Mr. Mule (attorney) 1/3/07 - Obligado - Never received original signed Stipulation. Called Mr. Mule to inquire. He said he sent it 2 weeks ago. Asked him to resend the signed Stipulation agreement. 1/4/07 - Obligado - Email from Almskog - will be starting drilling at 165-25 147th Ave. (JFK Depot ) on Tuesday, January 16, 2006. It is anticipated that the drilling and development at this site will take 3-4 days to complete. 2/2/07 - Obligado - Stipulation agreement executed by Oliva. 4/27/07 - Obligado - Review PW Grosser's 1st Quarter Sampling and Monitoring Well Installation Report. total

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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MTA BUS CO - JFK DEPOT (Continued)

1000206214

of 9 wells installed. MW-Lift 11 had 0.46 ft of Hydraulic Oil. MW1 and MW2 had minor BTEX hits, max BTEX is 82 in MW2 (all benzene), and 180 and 260 MTBE respectively. Report recommends monthly product monitoring and installation of 1 monitoring well down gradient of MW-Lift 11 to delineate free product, and replacement of MW5 which was destroyed due to sidewalk work. Sent approval email to Kris Almskog. 7/26/07 - Obligado - Review of PW Grossers 2nd Quarterly Sampling and Monitoring well installation report. 2 additional wells were installed. One well, MW6 was installed downgradient of MW11 to delineate product. One well MW5A was installed upgradient to replace destroyed well MW5. GW results for both MW5 and MW6 were ND. During this quarter 1.11 ft of product was found in MWLift11. This is an increase from last quarterly sampling. Report recommended monthly gauging, monitoring, and product removal, quarterly sampling, and preparation of a RAP after additional trend analysis. I sent an email to Kris accepting his recommendations. 1/8/07 - Obligado - Reviewed the 3Q07 report and the RAP for this site. The Report documents the presence of VOCs above gw standards in MW2 (BTEX 74 ug/L, MTBE 69 ug/L, total VOCs 316 ug/L), MW4 (13 ug/L MTBE) and MW15 (36 ug/L MTBE), and LNAPL in MW-11 at thickness of 0.10 ft. Ground water flow is reportedly to the East. The RAP, dated November 2007, proposes monthly product removal from MW-Lift11, quarterly monitoring of monitoring wells with VOC impact, abandonment of MW5a, MW3, aMWlift6, MW6, and MWlift7 due to no impact, and semi-annual reporting. I sent email approval of the plan with following modifications: 1) Product will be removed from MW-11 on a bi-monthly basis (twice per month) at a minimum. If, upon submission of the first semi-annual report, product is still present in MW-11, the Department may require increased frequency of removal and/or other mechanical means to increase product recovery. 2) The plan proposes to discontinue monitoring and abandon monitoring wells MW3, MW5a, MW6, MW-Lift6, and MW-Lift 7 due to lack of VOC impact. The Department approves of abandonment of MW3, MW5a, and MW-Lift6, however the Department requires continued monitoring in wells MW6 and MW-Lift7. 10/20/08 - Meeting with DEC, PWGrosser, GTJ. Discussed all Cooper sites. Specifically for JFK depot: "Include analysis of SVOCs in the soil and groundwater sampling program," "Install additional monitoring wells, one upgradient and one downgradient of the former UST locations in the western parking lot, install one additional monitoring well at the former gasoline UST location if soil sampling performed during UST closure shows elevated levels of contamination left in-place," "Evaluate fluctuating product levels. 11/14/08 - Obligado - Received investigation work plan for installation of additional wells. 12/4/08 - Approved investigation work plan. 10/13/09 - Obligado - Reviewed Additional investigation Work plan which proposes 4 additional wells downgradient of the gasoline UST area. Sent approval letter via email. 3/9/10 - Obligado - Review semi-annual report. Product still present in MWLift 11. Biweekly product recovery is on going at MWLift 11. Between March 09 and August 09, product ranged from 1.08 ft to 0.15 ft thickness. VOCs present in MW8 and MW9 when sampled in 7/09. Max VOCs were found at MW9 totaling 2537 ug/L. 6/5/12 - I reviewed the Annual Monitoring Report. Monitoring well MW-9, located just slightly down-gradient of the former gasoline USTs, had the highest concentration of TVOCs at 494.6 ug/L. Only a sheen of product was found in MWLift 11 in February. Ground water table has risen about 2.5 ft. The report requests closure. I called Kris Almskog and informed him that any

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

closure petition should have soil data compared to CP-51 Soil Clean-up Guidance Policy. He will gather and tabulate the data. I also requested additional hydrographs showing water table fluctuation compared to VOC concentrations. 5/28/13 - Obligado - I reviewed the revised Spill Closure Report. In summary, in 1999, the twenty USTs, 3,135 tons of contaminated soil and 6,822 gallons of waste liquids removed and disposed of off-site at properly permitted facilities. Post remedial ground water monitoring have shown TVOC concentrations in MW-9, directly down gradient of the tank farm area, have decreased from 2,427 ug/L in 2009 down to 303.6 ug/L in 2012. The plume is expected to continue to attenuate. In the hydraulic lift area, since February 2007, approximately 4,689 gallons of petroleum water mixture have been recovered and disposed of off-site. LNAPL has not been detected in MW-Lift11 since a sheen was last detected on February 17, 2011. This spill has been remediated to the extent feasible and the residual contamination does not appear to be a threat to human health or the environment. This spill is closed."

Remarks:

""

All Materials:

Site ID: 302113  
Operable Unit ID: 1040439  
Operable Unit: 01  
Material ID: 341335  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 2017-04-18 00:00:00.0  
Facility name: MTA BUS CO - JFK DEPOT  
Facility address: 165-25 147TH AVE  
JAMAICA, NY 11434  
EPA ID: NYD981562739  
Mailing address: BROADWAY 27TH FLOOR A27.64  
NEW YORK, NY 10004  
Contact: FRANCINE P OCAMPO  
Contact address: BROADWAY 27TH FLOOR A27.64  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-5777  
Contact email: FRANCINE.OCAMPO@NYCT.COM  
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: GREEN BUS HOLDING CORP - C/O GTJ REIT INC  
Owner/operator address: HEMPSTED AVE #718  
WEST HEMPSTEAD, NY 11552

Map ID  
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MAP FINDINGS

Site

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**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

Owner/operator country: US  
Owner/operator telephone: 516-693-5500  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2005-11-29 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: MTA BUS COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 2005-11-29 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2017-03-17 00:00:00.0  
Site name: MTA BUS CO - JFK DEPOT  
Classification: Small Quantity Generator

Date form received by agency: 2007-02-22 00:00:00.0  
Site name: MTA BUS CO - JFK DEPOT  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-02-21 00:00:00.0  
Site name: MTA BUS CO - JFK DEPOT  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-02-21 00:00:00.0  
Site name: MTA BUS CO - JFK DEPOT  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

Date form received by agency: 2006-02-15 00:00:00.0  
Site name: MTA BUS - JFK DEPOT  
Classification: Small Quantity Generator

Date form received by agency: 2001-01-01 00:00:00.0  
Site name: GREEN BUS LINES INC  
Classification: Large Quantity Generator

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: GREEN BUS LINES INC  
Classification: Not a generator, verified

Date form received by agency: 1996-03-26 00:00:00.0  
Site name: GREEN BUS LINES INC  
Classification: Large Quantity Generator

Date form received by agency: 1994-05-15 00:00:00.0  
Site name: GREEN BUS LINES, INC.  
Classification: Large Quantity Generator

Date form received by agency: 1992-03-30 00:00:00.0  
Site name: GREEN BUS LINES  
Classification: Large Quantity Generator

Date form received by agency: 1990-03-01 00:00:00.0  
Site name: GREEN BUS LINES INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 1986-10-08 00:00:00.0  
Site name: GREEN BUS LINES INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 371.1f7&c7  
Area of violation: Listing - General  
Date violation determined: 2001-05-11 00:00:00.0  
Date achieved compliance: 2001-08-31 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2001-07-27 00:00:00.0  
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: 1995-07-12 00:00:00.0  
Date achieved compliance: 1995-09-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1995-07-12 00:00:00.0  
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: 1994-08-24 00:00:00.0  
Date achieved compliance: 1995-09-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1994-08-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 4500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1994-08-24 00:00:00.0  
Date achieved compliance: 1995-09-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1995-04-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1994-08-24 00:00:00.0  
Date achieved compliance: 1995-09-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1994-08-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 4500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 1994-08-24 00:00:00.0  
Date achieved compliance: 1995-09-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1995-04-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Evaluation Action Summary:  
Evaluation date: 2001-05-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 2001-08-31 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-06-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-09-08 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-05-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1995-09-08 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-05-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-09-08 00:00:00.0  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS CO - JFK DEPOT (Continued)**

**1000206214**

US AIRS MINOR:

Envid: 1000206214  
Region Code: 02  
Programmatic ID: AIR NY0000002630700880  
Facility Registry ID: 110004409630  
D and B Number: Not reported  
Primary SIC Code: 4111  
NAICS Code: 999999  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000002630700880  
Facility Registry ID: 110004409630  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-10-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

NY MANIFEST:

Name: MTA BUS CO - JFK DEPOT  
Address: 165-25 147TH AVE  
City,State,Zip: JAMAICA, NY 11434  
Country: USA  
EPA ID: NYD981562739  
Facility Status: Not reported  
Location Address 1: 4917-19 ROCKAWAY BEACH BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: FAR ROCKAWAY  
Location State: NY  
Location Zip: 11691  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981562739  
Mailing Name: MTA BUS CO - JFK DEPOT  
Mailing Contact: MTA BUS CO - JFK DEPOT  
Mailing Address 1: 128-15 28TH AVE  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11354  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7184749459

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA BUS CO - JFK DEPOT (Continued)

1000206214

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/13/2018
Trans1 Recv Date:	07/13/2018
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/14/2018
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981562739
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	018892889JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	78
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

68  
 NNW  
 1/4-1/2  
 0.470 mi.  
 2483 ft.

**FOUR POINTS SHERATON**  
**151-20 BAISLEY BLVD**  
**JAMAICA, QUEENS, NY**

**NY LTANKS**    **S103238286**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
**14 ft.**

**LTANKS:**

Name: FOUR POINTS SHERATON  
 Address: 151-20 BAISLEY BLVD  
 City,State,Zip: JAMAICA, QUEENS, NY  
 Spill Number/Closed Date: 9800364 / 2006-02-03  
 Facility ID: 9800364  
 Site ID: 139419  
 Spill Date: 1998-04-08  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: B3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: MJCRUDEN  
 Referred To: Not reported  
 Reported to Dept: 1998-04-08  
 CID: 322  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1998-04-08  
 Spill Record Last Update: 2006-02-08  
 Spiller Name: HARRY PERSAUD  
 Spiller Company: FOUR POINTS SHERATON  
 Spiller Address: 151-20 BAISLEY BLVD  
 Spiller County: 001  
 Spiller Contact: HARRY PERSAUD  
 Spiller Phone: (718) 489-1000  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 119106  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE Transferred Tibbe to Cruden. letter sent 1/27/2006 to get more info. supporting documentation submitted and edoc'd "

Remarks: "failure of underground tank -"

**All TTF:**

Facility ID: 9800364  
 Spill Number: 9800364  
 Spill Tank Test: 1545754  
 Site ID: 139419  
 Tank Number: 1  
 Tank Size: 7500  
 Material: 0002  
 EPA UST: Not reported  
 UST: Not reported  
 Cause: Not reported  
 Source: Not reported  
 Test Method: 03  
 Test Method 2: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUR POINTS SHERATON (Continued)**

**S103238286**

Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 139419  
Operable Unit ID: 1057709  
Operable Unit: 01  
Material ID: 322340  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NEW YORK CITY	S106780918	IDLEWILD CONSTRUCTION WASTE LANDFI	ROCKAWAY BOULEVARD	11430	NY SHWS

# 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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
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: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: N/A  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/27/2020
	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: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (212) 637-3660
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/06/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (212) 637-3660
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (212) 637-3660
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (212) 637-3660
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## **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: 02/10/2020  
Date Data Arrived at EDR: 02/12/2020  
Date Made Active in Reports: 04/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Annually

## **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: 10/09/2019  
Date Data Arrived at EDR: 10/10/2019  
Date Made Active in Reports: 12/18/2019  
Number of Days to Update: 69

Source: Department of Environmental Conservation  
Telephone: 518-402-8678  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019  
Date Data Arrived at EDR: 12/05/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 67

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 72

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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: 02/07/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2020	Telephone: 518-402-9549
Date Made Active in Reports: 04/20/2020	Last EDR Contact: 05/13/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 03/19/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

### UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/18/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/19/2019	Telephone: 518-402-9549
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: No Update Planned

### CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

### MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

### CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 12/18/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/19/2019	Telephone: 518-402-9549
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 12/18/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 03/02/2020  
Number of Days to Update: 74

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/18/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 03/02/2020  
Number of Days to Update: 74

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: No Update Planned

## CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

## 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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TANKS: Storage Tank Facility Listing

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

Date of Government Version: 12/18/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/19/2019	Telephone: 518-402-9543
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

## ***State and tribal institutional control / engineering control registries***

### ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 12/16/2019	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/17/2019	Telephone: 212-720-3300
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/20/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Varies

### 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: 12/16/2019	Source: NYC Department of City Planning
Date Data Arrived at EDR: 12/16/2019	Telephone: 212-720-3401
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/20/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Varies

### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/10/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/12/2020	Telephone: 518-402-9553
Date Made Active in Reports: 04/22/2020	Last EDR Contact: 05/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Quarterly

### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/10/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/12/2020	Telephone: 518-402-9553
Date Made Active in Reports: 04/22/2020	Last EDR Contact: 05/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC  
New York City voluntary cleanup program sites.

Date of Government Version: 02/06/2020  
Date Data Arrived at EDR: 02/07/2020  
Date Made Active in Reports: 04/20/2020  
Number of Days to Update: 73

Source: New York City Office of Environmental Protection  
Telephone: 212-788-8841  
Last EDR Contact: 03/16/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 03/18/2020  
Next Scheduled EDR Contact: 07/06/2020  
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: 02/10/2020  
Date Data Arrived at EDR: 02/12/2020  
Date Made Active in Reports: 04/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Semi-Annually

## **State and tribal Brownfields sites**

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/10/2020  
Date Data Arrived at EDR: 02/12/2020  
Date Made Active in Reports: 04/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Semi-Annually

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: 02/10/2020  
Date Data Arrived at EDR: 02/12/2020  
Date Made Active in Reports: 04/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/09/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: No Update Planned

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/09/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/10/2019	Telephone: 518-402-8678
Date Made Active in Reports: 12/18/2019	Last EDR Contact: 04/03/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/16/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 05/01/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

### DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/10/2020  
Date Data Arrived at EDR: 02/12/2020  
Date Made Active in Reports: 04/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Quarterly

### 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: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Quarterly

### PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019  
Date Data Arrived at EDR: 05/08/2019  
Date Made Active in Reports: 06/24/2019  
Number of Days to Update: 47

Source: Department of Environmental Conservation  
Telephone: 518-402-9020  
Last EDR Contact: 05/04/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Registered Storage Tanks**

SUFFOLK CO TANKS: Storage Tank Database  
Facilities that have no tank information

Date of Government Version: 06/28/2018	Source: Department of Health Services
Date Data Arrived at EDR: 02/05/2019	Telephone: 631-854-2516
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 04/17/2020
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

## **Local Land Records**

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 03/06/2020	Source: Office of the State Comptroller
Date Data Arrived at EDR: 03/06/2020	Telephone: 518-474-9034
Date Made Active in Reports: 05/12/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

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: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Semi-Annually

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2019  
Date Data Arrived at EDR: 12/06/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 70

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## 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: 02/07/2020  
Date Data Arrived at EDR: 02/07/2020  
Date Made Active in Reports: 04/20/2020  
Number of Days to Update: 73

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 05/13/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Varies

## HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/12/2013  
Number of Days to Update: 40

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/23/2020  
Date Data Arrived at EDR: 03/25/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## 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: 01/28/2020  
Date Data Arrived at EDR: 02/19/2020  
Date Made Active in Reports: 05/14/2020  
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/06/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/04/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/08/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/20/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/21/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ROD: Records Of Decision

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/05/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2019	Telephone: 202-564-8600
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/15/2020
Number of Days to Update: 149	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/26/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## 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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/13/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/28/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/17/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/26/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020  
Date Data Arrived at EDR: 04/01/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 03/02/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020  
Date Data Arrived at EDR: 02/25/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 02/28/2020  
Date Made Active in Reports: 05/22/2020  
Number of Days to Update: 84

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/28/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/21/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	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: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (212) 637-3000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 04/07/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/03/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/18/2020  
Date Data Arrived at EDR: 02/19/2020  
Date Made Active in Reports: 05/14/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/19/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Quarterly

## AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/24/2019  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 73

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

## DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/12/2019  
Date Data Arrived at EDR: 12/09/2019  
Date Made Active in Reports: 02/06/2020  
Number of Days to Update: 59

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 03/09/2020  
Next Scheduled EDR Contact: 06/22/2020  
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: 12/16/2019  
Date Data Arrived at EDR: 01/16/2020  
Date Made Active in Reports: 03/26/2020  
Number of Days to Update: 70

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 03/17/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Semi-Annually

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/02/2019  
Date Made Active in Reports: 09/06/2019  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 04/28/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/01/2019  
Date Data Arrived at EDR: 03/19/2019  
Date Made Active in Reports: 06/18/2019  
Number of Days to Update: 91

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 03/09/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: Varies

### HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

### SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/14/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 04/14/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

### VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2018  
Date Data Arrived at EDR: 02/13/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 120

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Varies

## UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/01/2020  
Date Data Arrived at EDR: 03/04/2020  
Date Made Active in Reports: 05/12/2020  
Number of Days to Update: 69

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 03/04/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Quarterly

## COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 01/14/2020  
Date Data Arrived at EDR: 01/15/2020  
Date Made Active in Reports: 03/25/2020  
Number of Days to Update: 70

Source: Department of Health  
Telephone: 518-402-7650  
Last EDR Contact: 04/15/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### CORTLAND COUNTY:

#### AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 57

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 57

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

## NASSAU COUNTY:

### AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: No Update Planned

### AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

### TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Department of Health  
Telephone: 516-227-9691  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

### UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: No Update Planned

### UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 04/17/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017	Source: Rockland County Health Department
Date Data Arrived at EDR: 03/17/2017	Telephone: 914-364-2605
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 03/02/2020
Number of Days to Update: 189	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: No Update Planned

## UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017	Source: Rockland County Health Department
Date Data Arrived at EDR: 03/17/2017	Telephone: 914-364-2605
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 03/02/2020
Number of Days to Update: 189	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: No Update Planned

## SUFFOLK COUNTY:

### AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018	Source: Suffolk County Department of Health Services
Date Data Arrived at EDR: 12/06/2018	Telephone: 631-854-2521
Date Made Active in Reports: 02/07/2019	Last EDR Contact: 04/17/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: No Update Planned

### UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018	Source: Suffolk County Department of Health Services
Date Data Arrived at EDR: 12/06/2018	Telephone: 631-854-2521
Date Made Active in Reports: 02/07/2019	Last EDR Contact: 04/17/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

### AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/31/2020	Source: Westchester County Department of Health
Date Data Arrived at EDR: 02/11/2020	Telephone: 914-813-5161
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/17/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Semi-Annually

### UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/31/2020	Source: Westchester County Department of Health
Date Data Arrived at EDR: 02/11/2020	Telephone: 914-813-5161
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/17/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 01/30/2020  
Date Made Active in Reports: 03/09/2020  
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/12/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/29/2019  
Date Made Active in Reports: 01/09/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/09/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

PROPOSED CONDUIT LOGISTICS CENTER #2  
144-25 153RD CT  
JAMAICA, NY 11434

### **TARGET PROPERTY COORDINATES**

Latitude (North):	40.665546 - 40° 39' 55.97"
Longitude (West):	73.783241 - 73° 46' 59.67"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	602850.8
UTM Y (Meters):	4502131.0
Elevation:	8 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5940539 JAMAICA, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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).

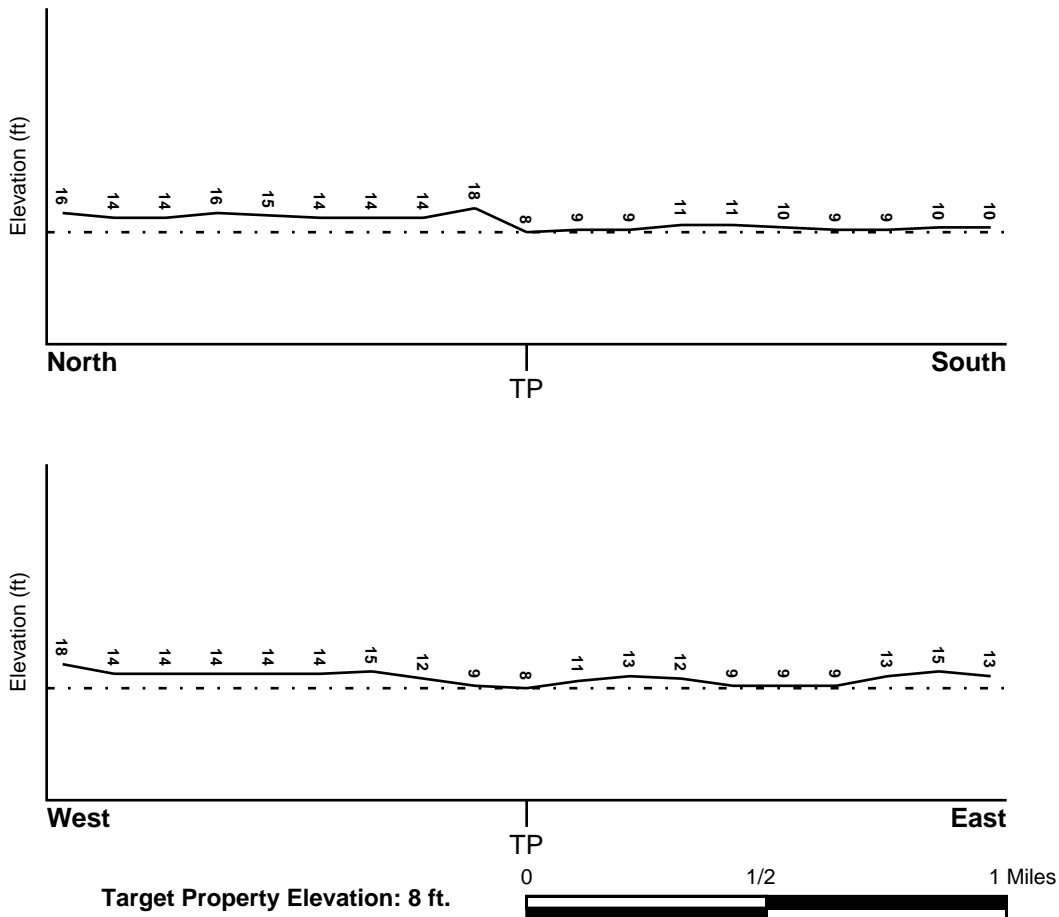
## TOPOGRAPHIC INFORMATION

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 South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3604970241F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3604970242F	FEMA FIRM Flood data
3604970243F	FEMA FIRM Flood data
3604970244F	FEMA FIRM Flood data
36059C0194G	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
JAMAICA	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Pleistocene  
Code: Qp (*decoded above as Era, System & Series*)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

**OTHER SOIL TYPES IN AREA**

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: 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**

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

**FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000827950	1/8 - 1/4 Mile NE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000827920	1/8 - 1/4 Mile WNW
A3	USGS40000828097	1/4 - 1/2 Mile NNW
A4	USGS40000828102	1/4 - 1/2 Mile NNW
B5	USGS40000827517	1/2 - 1 Mile SW
B6	USGS40000827516	1/2 - 1 Mile SW
A7	USGS40000828112	1/2 - 1 Mile NNW
A8	USGS40000828113	1/2 - 1 Mile NNW
C9	USGS40000827985	1/2 - 1 Mile ENE
D10	USGS40000827929	1/2 - 1 Mile West
C11	USGS40000827993	1/2 - 1 Mile ENE
D12	USGS40000827930	1/2 - 1 Mile West
13	USGS40000828164	1/2 - 1 Mile NNE
14	USGS40000828155	1/2 - 1 Mile NNW
15	USGS40000828144	1/2 - 1 Mile NNE
16	USGS40000827949	1/2 - 1 Mile East
17	USGS40000827902	1/2 - 1 Mile West
18	USGS40000828156	1/2 - 1 Mile NW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

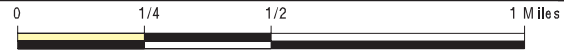
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 6072564.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Proposed Conduit Logistics Center #2  
 ADDRESS: 144-25 153rd Ct  
 Jamaica NY 11434  
 LAT/LONG: 40.665546 / 73.783241

CLIENT: The Vertex Companies, Inc.  
 CONTACT: Timothy Biercz  
 INQUIRY #: 6072564.2s  
 DATE: May 26, 2020 11:03 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000827950**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 682. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	258	Well Hole Depth Units:	ft

**2**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000827920**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 681. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	156	Well Hole Depth Units:	ft

**A3**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000828097**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1872. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	5	Level reading date:	1972-01-03
Feet below surface:	Not Reported	Feet to sea level:	-4.86
Note:	Not Reported		

Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	-4.90	Note:	Not Reported

Level reading date:	1971-03-10	Feet below surface:	Not Reported
Feet to sea level:	-4.65	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-10-07	Feet below surface:	Not Reported
Feet to sea level:	-4.53	Note:	Not Reported
Level reading date:	1970-09-15	Feet below surface:	Not Reported
Feet to sea level:	-5.35	Note:	Not Reported

**A4  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000828102**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 336. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	173	Well Hole Depth Units:	ft

**B5  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000827517**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3117. 1	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	197810	Well Depth:	23
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	443	Level reading date:	2005-02-01
Feet below surface:	Not Reported	Feet to sea level:	4.62
Note:	Not Reported		
Level reading date:	2005-01-30	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2005-01-25	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2005-01-20	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	2005-01-15	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	2005-01-10	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2005-01-04	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	2004-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	2004-12-25	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2004-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2004-12-15	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2004-12-10	Feet below surface:	Not Reported
Feet to sea level:	4.96	Note:	Not Reported
Level reading date:	2004-12-05	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	2004-11-30	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	2004-11-28	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Not Reported
Level reading date:	2004-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	2004-11-20	Feet below surface:	Not Reported
Feet to sea level:	4.74	Note:	Not Reported
Level reading date:	2004-11-15	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	2004-11-10	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	2004-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.90	Note:	Not Reported
Level reading date:	2004-11-03	Feet below surface:	Not Reported
Feet to sea level:	4.80	Note:	Not Reported
Level reading date:	2004-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2004-10-25	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	2004-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.03	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported
Level reading date:	2004-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2004-10-01	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	2004-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	2004-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2004-09-20	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	2004-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	2004-09-05	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	4.95	Note:	Not Reported
Level reading date:	2004-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2004-08-20	Feet below surface:	Not Reported
Feet to sea level:	5.14	Note:	Not Reported
Level reading date:	2004-08-15	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2004-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.82	Note:	Not Reported
Level reading date:	2004-08-05	Feet below surface:	Not Reported
Feet to sea level:	4.92	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2004-08-03	Feet below surface:	Not Reported
Feet to sea level:	4.95	Note:	Not Reported
Level reading date:	2004-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	2004-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.53	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-07-20	Feet below surface:	Not Reported
Feet to sea level:	4.57	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2004-07-10	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2004-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	2004-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2004-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.48	Note:	Not Reported
Level reading date:	2004-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	2004-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	2004-06-15	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	2004-06-10	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	2004-06-05	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	2004-06-03	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	2004-05-30	Feet below surface:	Not Reported
Feet to sea level:	4.63	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	2004-05-15	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	2004-05-10	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	2004-04-30	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	4.62	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-04-25	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	2004-04-20	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	2004-04-15	Feet below surface:	Not Reported
Feet to sea level:	4.49	Note:	Not Reported
Level reading date:	2004-04-10	Feet below surface:	Not Reported
Feet to sea level:	4.16	Note:	Not Reported
Level reading date:	2004-04-05	Feet below surface:	Not Reported
Feet to sea level:	4.23	Note:	Not Reported
Level reading date:	2004-03-30	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	3.95	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	3.95	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	2004-03-20	Feet below surface:	Not Reported
Feet to sea level:	4.01	Note:	Not Reported
Level reading date:	2004-03-15	Feet below surface:	Not Reported
Feet to sea level:	3.97	Note:	Not Reported
Level reading date:	2004-03-10	Feet below surface:	Not Reported
Feet to sea level:	3.97	Note:	Not Reported
Level reading date:	2004-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	Not Reported
Feet to sea level:	4.39	Note:	Not Reported
Level reading date:	2004-02-15	Feet below surface:	Not Reported
Feet to sea level:	4.31	Note:	Not Reported
Level reading date:	2004-02-10	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported
Level reading date:	2004-02-04	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-01-30	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported
Level reading date:	2004-01-25	Feet below surface:	Not Reported
Feet to sea level:	4.09	Note:	Not Reported
Level reading date:	2004-01-20	Feet below surface:	Not Reported
Feet to sea level:	4.22	Note:	Not Reported
Level reading date:	2004-01-15	Feet below surface:	Not Reported
Feet to sea level:	4.36	Note:	Not Reported
Level reading date:	2004-01-10	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	2004-01-05	Feet below surface:	Not Reported
Feet to sea level:	4.43	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2003-12-25	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2003-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	2003-12-15	Feet below surface:	Not Reported
Feet to sea level:	4.21	Note:	Not Reported
Level reading date:	2003-12-10	Feet below surface:	Not Reported
Feet to sea level:	3.99	Note:	Not Reported
Level reading date:	2003-12-05	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	2003-12-02	Feet below surface:	Not Reported
Feet to sea level:	3.90	Note:	Not Reported
Level reading date:	2003-11-30	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	2003-11-20	Feet below surface:	Not Reported
Feet to sea level:	3.87	Note:	Not Reported
Level reading date:	2003-11-15	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported
Level reading date:	2003-11-10	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported
Level reading date:	2003-11-05	Feet below surface:	Not Reported
Feet to sea level:	3.61	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	3.44	Note:	Not Reported
Level reading date:	2003-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	Not Reported
Feet to sea level:	3.36	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	Not Reported
Feet to sea level:	3.43	Note:	Not Reported
Level reading date:	2003-10-10	Feet below surface:	Not Reported
Feet to sea level:	3.23	Note:	Not Reported
Level reading date:	2003-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.22	Note:	Not Reported
Level reading date:	2003-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.02	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	2.94	Note:	Not Reported
Level reading date:	2003-09-28	Feet below surface:	Not Reported
Feet to sea level:	3.05	Note:	Not Reported
Level reading date:	2003-09-25	Feet below surface:	Not Reported
Feet to sea level:	2.90	Note:	Not Reported
Level reading date:	2003-09-20	Feet below surface:	Not Reported
Feet to sea level:	2.79	Note:	Not Reported
Level reading date:	2003-09-15	Feet below surface:	Not Reported
Feet to sea level:	2.98	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	Not Reported
Feet to sea level:	2.85	Note:	Not Reported
Level reading date:	2003-09-05	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	2003-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.55	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	2003-08-24	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	2003-08-15	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-08-10	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	2003-08-05	Feet below surface:	Not Reported
Feet to sea level:	3.61	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.45	Note:	Not Reported
Level reading date:	2003-07-25	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2003-07-20	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	2003-07-15	Feet below surface:	Not Reported
Feet to sea level:	2.87	Note:	Not Reported
Level reading date:	2003-07-10	Feet below surface:	Not Reported
Feet to sea level:	2.44	Note:	Not Reported
Level reading date:	2003-07-05	Feet below surface:	Not Reported
Feet to sea level:	1.82	Note:	Not Reported
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	0.88	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	-0.21	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	-0.21	Note:	Not Reported
Level reading date:	2003-06-24	Feet below surface:	Not Reported
Feet to sea level:	-0.28	Note:	Not Reported
Level reading date:	2003-06-20	Feet below surface:	Not Reported
Feet to sea level:	-0.45	Note:	Not Reported
Level reading date:	2003-06-15	Feet below surface:	Not Reported
Feet to sea level:	-0.55	Note:	Not Reported
Level reading date:	2003-06-10	Feet below surface:	Not Reported
Feet to sea level:	-0.68	Note:	Not Reported
Level reading date:	2003-06-05	Feet below surface:	Not Reported
Feet to sea level:	-0.91	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	Not Reported
Feet to sea level:	-0.96	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	-0.94	Note:	Not Reported
Level reading date:	2003-05-25	Feet below surface:	Not Reported
Feet to sea level:	-0.97	Note:	Not Reported
Level reading date:	2003-05-20	Feet below surface:	Not Reported
Feet to sea level:	-1.01	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-05-15	Feet below surface:	Not Reported
Feet to sea level:	-0.97	Note:	Not Reported
Level reading date:	2003-05-10	Feet below surface:	Not Reported
Feet to sea level:	-0.89	Note:	Not Reported
Level reading date:	2003-05-05	Feet below surface:	Not Reported
Feet to sea level:	-0.84	Note:	Not Reported
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	-0.86	Note:	Not Reported
Level reading date:	2003-04-29	Feet below surface:	Not Reported
Feet to sea level:	-0.82	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	Not Reported
Feet to sea level:	-0.80	Note:	Not Reported
Level reading date:	2003-04-25	Feet below surface:	Not Reported
Feet to sea level:	-0.73	Note:	Not Reported
Level reading date:	2003-04-20	Feet below surface:	Not Reported
Feet to sea level:	-0.56	Note:	Not Reported
Level reading date:	2003-04-15	Feet below surface:	Not Reported
Feet to sea level:	-0.37	Note:	Not Reported
Level reading date:	2003-04-10	Feet below surface:	Not Reported
Feet to sea level:	-0.07	Note:	Not Reported
Level reading date:	2003-04-05	Feet below surface:	Not Reported
Feet to sea level:	0.14	Note:	Not Reported
Level reading date:	2003-03-30	Feet below surface:	Not Reported
Feet to sea level:	0.14	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	0.21	Note:	Not Reported
Level reading date:	2003-03-20	Feet below surface:	Not Reported
Feet to sea level:	0.38	Note:	Not Reported
Level reading date:	2003-03-18	Feet below surface:	Not Reported
Feet to sea level:	0.44	Note:	Not Reported
Level reading date:	2003-03-15	Feet below surface:	Not Reported
Feet to sea level:	0.54	Note:	Not Reported
Level reading date:	2003-03-10	Feet below surface:	Not Reported
Feet to sea level:	0.70	Note:	Not Reported
Level reading date:	2003-03-05	Feet below surface:	Not Reported
Feet to sea level:	0.92	Note:	Not Reported
Level reading date:	2003-03-04	Feet below surface:	Not Reported
Feet to sea level:	0.90	Note:	Not Reported
Level reading date:	2003-03-03	Feet below surface:	Not Reported
Feet to sea level:	0.94	Note:	Not Reported
Level reading date:	2003-02-25	Feet below surface:	Not Reported
Feet to sea level:	1.11	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-02-20	Feet below surface:	Not Reported
Feet to sea level:	1.33	Note:	Not Reported
Level reading date:	2003-02-15	Feet below surface:	Not Reported
Feet to sea level:	1.56	Note:	Not Reported
Level reading date:	2003-02-10	Feet below surface:	Not Reported
Feet to sea level:	2.20	Note:	Not Reported
Level reading date:	2003-02-05	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	3.93	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.90	Note:	Not Reported
Level reading date:	2003-01-25	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported
Level reading date:	2003-01-20	Feet below surface:	Not Reported
Feet to sea level:	4.43	Note:	Not Reported
Level reading date:	2003-01-15	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2003-01-10	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	2003-01-09	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2003-01-05	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	2002-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.41	Note:	Not Reported
Level reading date:	2002-12-25	Feet below surface:	Not Reported
Feet to sea level:	4.52	Note:	Not Reported
Level reading date:	2002-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2002-12-15	Feet below surface:	Not Reported
Feet to sea level:	4.39	Note:	Not Reported
Level reading date:	2002-12-10	Feet below surface:	Not Reported
Feet to sea level:	4.22	Note:	Not Reported
Level reading date:	2002-12-05	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	2002-12-03	Feet below surface:	Not Reported
Feet to sea level:	4.24	Note:	Not Reported
Level reading date:	2002-11-30	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.41	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-11-20	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	2002-11-15	Feet below surface:	Not Reported
Feet to sea level:	4.16	Note:	Not Reported
Level reading date:	2002-11-10	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.13	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.22	Note:	Not Reported
Level reading date:	2002-10-25	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	2002-10-20	Feet below surface:	Not Reported
Feet to sea level:	4.24	Note:	Not Reported
Level reading date:	2002-10-15	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Not Reported
Level reading date:	2002-10-10	Feet below surface:	Not Reported
Feet to sea level:	3.64	Note:	Not Reported
Level reading date:	2002-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	2002-10-02	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	2002-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	3.61	Note:	Not Reported
Level reading date:	2002-09-20	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	2002-09-15	Feet below surface:	Not Reported
Feet to sea level:	3.76	Note:	Not Reported
Level reading date:	2002-09-10	Feet below surface:	Not Reported
Feet to sea level:	3.92	Note:	Not Reported
Level reading date:	2002-09-05	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.27	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	2.97	Note:	Not Reported
Level reading date:	2002-08-25	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-08-20	Feet below surface:	Not Reported
Feet to sea level:	3.04	Note:	Not Reported
Level reading date:	2002-08-15	Feet below surface:	Not Reported
Feet to sea level:	2.97	Note:	Not Reported
Level reading date:	2002-08-10	Feet below surface:	Not Reported
Feet to sea level:	3.01	Note:	Not Reported
Level reading date:	2002-08-05	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.10	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	2002-07-29	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	2002-07-25	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	2002-07-20	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	2002-07-15	Feet below surface:	Not Reported
Feet to sea level:	3.20	Note:	Not Reported
Level reading date:	2002-07-10	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	2002-07-05	Feet below surface:	Not Reported
Feet to sea level:	3.20	Note:	Not Reported
Level reading date:	2002-06-30	Feet below surface:	Not Reported
Feet to sea level:	3.22	Note:	Not Reported
Level reading date:	2002-06-27	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2002-06-25	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported
Level reading date:	2002-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.26	Note:	Not Reported
Level reading date:	2002-06-15	Feet below surface:	Not Reported
Feet to sea level:	3.42	Note:	Not Reported
Level reading date:	2002-06-10	Feet below surface:	Not Reported
Feet to sea level:	3.36	Note:	Not Reported
Level reading date:	2002-06-05	Feet below surface:	Not Reported
Feet to sea level:	3.29	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	3.36	Note:	Not Reported
Level reading date:	2002-05-25	Feet below surface:	Not Reported
Feet to sea level:	3.31	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2002-05-20	Feet below surface:	Not Reported
Feet to sea level:	3.34	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	Not Reported
Feet to sea level:	3.26	Note:	Not Reported
Level reading date:	2002-05-10	Feet below surface:	Not Reported
Feet to sea level:	3.24	Note:	Not Reported
Level reading date:	2002-05-05	Feet below surface:	Not Reported
Feet to sea level:	3.20	Note:	Not Reported
Level reading date:	2002-04-30	Feet below surface:	Not Reported
Feet to sea level:	3.19	Note:	Not Reported
Level reading date:	2002-04-25	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	2002-04-20	Feet below surface:	Not Reported
Feet to sea level:	3.03	Note:	Not Reported
Level reading date:	2002-04-15	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported
Level reading date:	2002-04-10	Feet below surface:	Not Reported
Feet to sea level:	2.91	Note:	Not Reported
Level reading date:	2002-04-05	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	2002-03-30	Feet below surface:	Not Reported
Feet to sea level:	2.83	Note:	Not Reported
Level reading date:	2002-03-28	Feet below surface:	Not Reported
Feet to sea level:	2.78	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	2002-03-15	Feet below surface:	Not Reported
Feet to sea level:	2.47	Note:	Not Reported
Level reading date:	2002-03-10	Feet below surface:	Not Reported
Feet to sea level:	2.48	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	Not Reported
Feet to sea level:	2.45	Note:	Not Reported
Level reading date:	2002-02-25	Feet below surface:	Not Reported
Feet to sea level:	2.47	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	2.53	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-02-19	Feet below surface:	Not Reported
Feet to sea level:	2.48	Note:	Not Reported
Level reading date:	2002-02-15	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	2002-02-10	Feet below surface:	Not Reported
Feet to sea level:	2.59	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Not Reported
Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Not Reported
Level reading date:	2002-01-25	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	2002-01-20	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	2002-01-15	Feet below surface:	Not Reported
Feet to sea level:	2.60	Note:	Not Reported
Level reading date:	2002-01-10	Feet below surface:	Not Reported
Feet to sea level:	2.61	Note:	Not Reported
Level reading date:	2002-01-05	Feet below surface:	Not Reported
Feet to sea level:	2.58	Note:	Not Reported
Level reading date:	2001-12-30	Feet below surface:	Not Reported
Feet to sea level:	2.64	Note:	Not Reported
Level reading date:	2001-12-25	Feet below surface:	Not Reported
Feet to sea level:	2.69	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	Not Reported
Feet to sea level:	2.78	Note:	Not Reported
Level reading date:	2001-12-15	Feet below surface:	Not Reported
Feet to sea level:	2.73	Note:	Not Reported
Level reading date:	2001-12-10	Feet below surface:	Not Reported
Feet to sea level:	2.74	Note:	Not Reported
Level reading date:	2001-12-05	Feet below surface:	Not Reported
Feet to sea level:	2.79	Note:	Not Reported
Level reading date:	2001-11-30	Feet below surface:	Not Reported
Feet to sea level:	2.91	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	Not Reported
Feet to sea level:	2.88	Note:	Not Reported
Level reading date:	2001-11-25	Feet below surface:	Not Reported
Feet to sea level:	2.90	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	3.01	Note:	Not Reported
Level reading date:	2001-11-15	Feet below surface:	Not Reported
Feet to sea level:	3.04	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-11-10	Feet below surface:	Not Reported
Feet to sea level:	3.10	Note:	Not Reported
Level reading date:	2001-11-05	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	2001-10-30	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	2001-10-20	Feet below surface:	Not Reported
Feet to sea level:	3.34	Note:	Not Reported
Level reading date:	2001-10-15	Feet below surface:	Not Reported
Feet to sea level:	3.36	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	3.30	Note:	Not Reported
Level reading date:	2001-10-10	Feet below surface:	Not Reported
Feet to sea level:	3.30	Note:	Not Reported
Level reading date:	2001-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported
Level reading date:	2001-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	3.43	Note:	Not Reported
Level reading date:	2001-09-20	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	2001-09-15	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	2001-09-10	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2001-09-05	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	2001-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.42	Note:	Not Reported
Level reading date:	2001-08-25	Feet below surface:	Not Reported
Feet to sea level:	3.45	Note:	Not Reported
Level reading date:	2001-08-20	Feet below surface:	Not Reported
Feet to sea level:	3.54	Note:	Not Reported
Level reading date:	2001-08-15	Feet below surface:	Not Reported
Feet to sea level:	3.56	Note:	Not Reported
Level reading date:	2001-08-10	Feet below surface:	Not Reported
Feet to sea level:	3.6	Note:	Not Reported
Level reading date:	2001-08-05	Feet below surface:	Not Reported
Feet to sea level:	3.59	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported
Level reading date:	2001-07-27	Feet below surface:	Not Reported
Feet to sea level:	3.70	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	2001-07-20	Feet below surface:	Not Reported
Feet to sea level:	3.72	Note:	Not Reported
Level reading date:	2001-07-15	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	2001-07-10	Feet below surface:	Not Reported
Feet to sea level:	3.92	Note:	Not Reported
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	3.89	Note:	Not Reported
Level reading date:	2001-06-30	Feet below surface:	Not Reported
Feet to sea level:	3.85	Note:	Not Reported
Level reading date:	2001-06-25	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	2001-06-15	Feet below surface:	Not Reported
Feet to sea level:	3.79	Note:	Not Reported
Level reading date:	2001-06-10	Feet below surface:	Not Reported
Feet to sea level:	3.84	Note:	Not Reported
Level reading date:	2001-06-05	Feet below surface:	Not Reported
Feet to sea level:	3.89	Note:	Not Reported
Level reading date:	2001-05-30	Feet below surface:	Not Reported
Feet to sea level:	3.88	Note:	Not Reported
Level reading date:	2001-05-25	Feet below surface:	Not Reported
Feet to sea level:	3.9	Note:	Not Reported
Level reading date:	2001-05-20	Feet below surface:	Not Reported
Feet to sea level:	3.89	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	2001-05-15	Feet below surface:	Not Reported
Feet to sea level:	4.01	Note:	Not Reported
Level reading date:	2001-05-10	Feet below surface:	Not Reported
Feet to sea level:	4.1	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-05-05	Feet below surface:	Not Reported
Feet to sea level:	4.13	Note:	Not Reported
Level reading date:	2001-04-30	Feet below surface:	Not Reported
Feet to sea level:	4.23	Note:	Not Reported
Level reading date:	2001-04-25	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	2001-04-20	Feet below surface:	Not Reported
Feet to sea level:	4.33	Note:	Not Reported
Level reading date:	2001-04-15	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	2001-04-10	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	Not Reported
Feet to sea level:	4.48	Note:	Not Reported
Level reading date:	2001-03-30	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	2001-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	2001-03-20	Feet below surface:	Not Reported
Feet to sea level:	3.71	Note:	Not Reported
Level reading date:	2001-03-15	Feet below surface:	Not Reported
Feet to sea level:	3.74	Note:	Not Reported
Level reading date:	2001-03-10	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	2001-03-08	Feet below surface:	Not Reported
Feet to sea level:	3.57	Note:	Not Reported
Level reading date:	2001-03-08	Feet below surface:	Not Reported
Feet to sea level:	3.56	Note:	Not Reported
Level reading date:	2001-03-05	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	2001-02-25	Feet below surface:	Not Reported
Feet to sea level:	3.6	Note:	Not Reported
Level reading date:	2001-02-20	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	2001-02-15	Feet below surface:	Not Reported
Feet to sea level:	3.7	Note:	Not Reported
Level reading date:	2001-02-10	Feet below surface:	Not Reported
Feet to sea level:	3.7	Note:	Not Reported
Level reading date:	2001-02-05	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	2001-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-01-25	Feet below surface:	Not Reported
Feet to sea level:	3.49	Note:	Not Reported
Level reading date:	2001-01-20	Feet below surface:	Not Reported
Feet to sea level:	3.29	Note:	Not Reported
Level reading date:	2001-01-15	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	2001-01-10	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	2001-01-05	Feet below surface:	Not Reported
Feet to sea level:	3.19	Note:	Not Reported
Level reading date:	2000-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2000-12-25	Feet below surface:	Not Reported
Feet to sea level:	3.21	Note:	Not Reported
Level reading date:	2000-12-20	Feet below surface:	Not Reported
Feet to sea level:	3.25	Note:	Not Reported
Level reading date:	2000-12-15	Feet below surface:	Not Reported
Feet to sea level:	3.04	Note:	Not Reported
Level reading date:	2000-12-10	Feet below surface:	Not Reported
Feet to sea level:	3.05	Note:	Not Reported
Level reading date:	2000-12-05	Feet below surface:	Not Reported
Feet to sea level:	3.19	Note:	Not Reported
Level reading date:	2000-11-30	Feet below surface:	Not Reported
Feet to sea level:	3.2	Note:	Not Reported
Level reading date:	2000-11-25	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	2000-11-20	Feet below surface:	Not Reported
Feet to sea level:	3.2	Note:	Not Reported
Level reading date:	2000-11-15	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported
Level reading date:	2000-11-10	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	2000-11-05	Feet below surface:	Not Reported
Feet to sea level:	3.22	Note:	Not Reported
Level reading date:	2000-10-30	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.34	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Water level was affected by tide stage.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	3.31	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	Not Reported
Feet to sea level:	3.39	Note:	Not Reported
Level reading date:	2000-10-15	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	2000-10-10	Feet below surface:	Not Reported
Feet to sea level:	3.58	Note:	Not Reported
Level reading date:	2000-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	2000-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.74	Note:	Not Reported
Level reading date:	2000-05-24	Feet below surface:	Not Reported
Feet to sea level:	3.53	Note:	Water level was affected by tide stage.
Level reading date:	2000-04-28	Feet below surface:	Not Reported
Feet to sea level:	3.37	Note:	Water level was affected by tide stage.
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	2.71	Note:	Water level was affected by tide stage.
Level reading date:	2000-03-09	Feet below surface:	Not Reported
Feet to sea level:	2.47	Note:	Not Reported
Level reading date:	1999-12-22	Feet below surface:	Not Reported
Feet to sea level:	2.32	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	Not Reported
Feet to sea level:	2.33	Note:	Water level was affected by tide stage.
Level reading date:	1999-10-28	Feet below surface:	Not Reported
Feet to sea level:	2.45	Note:	Water level was affected by tide stage.
Level reading date:	1999-09-28	Feet below surface:	Not Reported
Feet to sea level:	2.41	Note:	Water level was affected by tide stage.
Level reading date:	1999-08-17	Feet below surface:	Not Reported
Feet to sea level:	2.25	Note:	Water level was affected by tide stage.
Level reading date:	1999-07-30	Feet below surface:	Not Reported
Feet to sea level:	2.30	Note:	Water level was affected by tide stage.
Level reading date:	1999-06-16	Feet below surface:	Not Reported
Feet to sea level:	2.37	Note:	Water level was affected by tide stage.
Level reading date:	1999-05-18	Feet below surface:	Not Reported
Feet to sea level:	2.75	Note:	Water level was affected by tide stage.
Level reading date:	1999-04-19	Feet below surface:	Not Reported
Feet to sea level:	2.80	Note:	Water level was affected by tide stage.
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	2.53	Note:	Water level was affected by tide stage.
Level reading date:	1999-02-22	Feet below surface:	Not Reported
Feet to sea level:	2.11	Note:	Water level was affected by tide stage.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-01-20	Feet below surface:	Not Reported
Feet to sea level:	1.64	Note:	Water level was affected by tide stage.
Level reading date:	1998-12-22	Feet below surface:	Not Reported
Feet to sea level:	1.49	Note:	Water level was affected by tide stage.
Level reading date:	1998-11-24	Feet below surface:	Not Reported
Feet to sea level:	1.81	Note:	Water level was affected by tide stage.
Level reading date:	1998-10-20	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Water level was affected by tide stage.
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	3.39	Note:	Water level was affected by tide stage.
Level reading date:	1998-08-25	Feet below surface:	Not Reported
Feet to sea level:	3.34	Note:	Water level was affected by tide stage.
Level reading date:	1998-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.56	Note:	Water level was affected by tide stage.
Level reading date:	1998-06-11	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Water level was affected by tide stage.
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	4.36	Note:	Water level was affected by tide stage.
Level reading date:	1998-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Water level was affected by tide stage.
Level reading date:	1998-01-29	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Water level was affected by tide stage.
Level reading date:	1997-12-17	Feet below surface:	Not Reported
Feet to sea level:	4.22	Note:	Water level was affected by tide stage.
Level reading date:	1997-12-02	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Water level was affected by tide stage.
Level reading date:	1997-11-06	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Water level was affected by tide stage.
Level reading date:	1997-08-11	Feet below surface:	Not Reported
Feet to sea level:	5.22	Note:	Water level was affected by tide stage.
Level reading date:	1997-07-22	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Water level was affected by tide stage.
Level reading date:	1997-06-24	Feet below surface:	Not Reported
Feet to sea level:	5.10	Note:	Not Reported
Level reading date:	1997-06-06	Feet below surface:	Not Reported
Feet to sea level:	5.28	Note:	Water level was affected by tide stage.
Level reading date:	1997-03-12	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Water level was affected by tide stage.
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Water level was affected by tide stage.
Level reading date:	1997-01-24	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-09-19	Feet below surface:	Not Reported
Feet to sea level:	5.22	Note:	Water level was affected by tide stage.
Level reading date:	1996-07-02	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Water level was affected by tide stage.
Level reading date:	1996-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.28	Note:	Water level was affected by tide stage.
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Water level was affected by tide stage.
Level reading date:	1995-03-17	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Water level was affected by tide stage.
Level reading date:	1994-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Water level was affected by tide stage.
Level reading date:	1994-03-29	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Water level was affected by tide stage.
Level reading date:	1993-11-18	Feet below surface:	Not Reported
Feet to sea level:	4.33	Note:	Water level was affected by tide stage.
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Water level was affected by tide stage.
Level reading date:	1993-06-22	Feet below surface:	Not Reported
Feet to sea level:	4.31	Note:	Water level was affected by tide stage.
Level reading date:	1993-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported
Level reading date:	1993-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.40	Note:	Water level was affected by tide stage.
Level reading date:	1993-01-28	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Water level was affected by tide stage.
Level reading date:	1992-12-29	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Water level was affected by tide stage.
Level reading date:	1992-11-18	Feet below surface:	Not Reported
Feet to sea level:	4.21	Note:	Water level was affected by tide stage.
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	4.19	Note:	Water level was affected by tide stage.
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Water level was affected by tide stage.
Level reading date:	1992-06-16	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Water level was affected by tide stage.
Level reading date:	1992-03-18	Feet below surface:	Not Reported
Feet to sea level:	3.90	Note:	Water level was affected by tide stage.
Level reading date:	1991-03-22	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Water level was affected by tide stage.
Level reading date:	1990-03-30	Feet below surface:	Not Reported
Feet to sea level:	3.58	Note:	Water level was affected by tide stage.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-03-02	Feet below surface:	Not Reported
Feet to sea level:	3.80	Note:	Water level was affected by tide stage.
Level reading date:	1988-06-14	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Not Reported
Level reading date:	1986-04-03	Feet below surface:	Not Reported
Feet to sea level:	4.00	Note:	Not Reported
Level reading date:	1985-10-10	Feet below surface:	Not Reported
Feet to sea level:	2.67	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	0.85	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	1984-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.85	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1982-12-20	Feet below surface:	Not Reported
Feet to sea level:	0.57	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	Not Reported
Feet to sea level:	3.70	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	4.74	Note:	Not Reported
Level reading date:	1982-03-29	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	1981-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported

**B6  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000827516**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3112. 1	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Jameco Aquifer	Aquifer Type:	Not Reported
Construction Date:	197810	Well Depth:	305
Well Depth Units:	ft	Well Hole Depth:	429
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	127	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	6.03
Note:	Water level was affected by tide stage.		
Level reading date:	2004-12-17	Feet below surface:	Not Reported
Feet to sea level:	5.86		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	5.94		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-10-29	Feet below surface:	Not Reported
Feet to sea level:	5.75		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-09-29	Feet below surface:	Not Reported
Feet to sea level:	5.58		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	5.19		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-08-03	Feet below surface:	Not Reported
Feet to sea level:	5.30		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-06-22	Feet below surface:	Not Reported
Feet to sea level:	5.06		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.28		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.32		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.99		
Note:	Water level was affected by tide stage.		
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.10	Note:	Not Reported
Level reading date:	2004-01-23	Feet below surface:	Not Reported
Feet to sea level:	4.90		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-12-24	Feet below surface:	Not Reported
Feet to sea level:	5.48		
Note:	Water level was affected by tide stage.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-11-26	Feet below surface:	Not Reported
Feet to sea level:	5.52		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-10-16	Feet below surface:	Not Reported
Feet to sea level:	5.42		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	5.52		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-08-28	Feet below surface:	Not Reported
Feet to sea level:	5.02		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-07-17	Feet below surface:	Not Reported
Feet to sea level:	5.14		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	5.40		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-05-29	Feet below surface:	Not Reported
Feet to sea level:	5.01		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	4.83		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.05		
Note:	Water level was affected by tide stage.		
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	5.09		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.96		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-10-22	Feet below surface:	Not Reported
Feet to sea level:	5.18		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	4.48		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-08-26	Feet below surface:	Not Reported
Feet to sea level:	4.06		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-07-24	Feet below surface:	Not Reported
Feet to sea level:	3.76		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-06-27	Feet below surface:	Not Reported
Feet to sea level:	4.16		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Water level was affected by tide stage.		
Level reading date:	2002-05-28	Feet below surface:	Not Reported
Feet to sea level:	4.36		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-03-19	Feet below surface:	Not Reported
Feet to sea level:	4.66		
Note:	Water level was affected by tide stage.		
Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	4.84		
Note:	Water level was affected by tide stage.		
Level reading date:	2001-11-15	Feet below surface:	Not Reported
Feet to sea level:	4.61		
Note:	Water level was affected by tide stage.		
Level reading date:	2001-10-31	Feet below surface:	Not Reported
Feet to sea level:	4.62		
Note:	Water level was affected by tide stage.		
Level reading date:	2001-08-21	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.27		
Note:	Water level was affected by tide stage.		
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	2001-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.65		
Note:	Water level was affected by tide stage.		
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	4.78		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-12-19	Feet below surface:	Not Reported
Feet to sea level:	4.50		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.62		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	4.63		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-09-19	Feet below surface:	Not Reported
Feet to sea level:	4.59		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-08-29	Feet below surface:	Not Reported
Feet to sea level:	4.30		
Note:	Water level was affected by tide stage.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-07-19	Feet below surface:	Not Reported
Feet to sea level:	4.55		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-06-22	Feet below surface:	Not Reported
Feet to sea level:	4.65		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.07		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-04-28	Feet below surface:	Not Reported
Feet to sea level:	5.40		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.17		
Note:	Water level was affected by tide stage.		
Level reading date:	2000-02-22	Feet below surface:	Not Reported
Feet to sea level:	4.44		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-12-21	Feet below surface:	Not Reported
Feet to sea level:	4.86		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-10-28	Feet below surface:	Not Reported
Feet to sea level:	4.62		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-09-28	Feet below surface:	Not Reported
Feet to sea level:	4.00		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-08-17	Feet below surface:	Not Reported
Feet to sea level:	3.50		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-07-30	Feet below surface:	Not Reported
Feet to sea level:	2.23		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-06-16	Feet below surface:	Not Reported
Feet to sea level:	3.69		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-05-18	Feet below surface:	Not Reported
Feet to sea level:	3.28		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-04-19	Feet below surface:	Not Reported
Feet to sea level:	3.16		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	3.59		
Note:	Water level was affected by tide stage.		
Level reading date:	1999-02-22	Feet below surface:	Not Reported
Feet to sea level:	3.43		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Water level was affected by tide stage.		
Level reading date:	1999-01-20	Feet below surface:	Not Reported
Feet to sea level:	4.70		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-12-22	Feet below surface:	Not Reported
Feet to sea level:	4.46		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-11-24	Feet below surface:	Not Reported
Feet to sea level:	2.56		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-10-20	Feet below surface:	Not Reported
Feet to sea level:	2.72		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	2.86		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-08-25	Feet below surface:	Not Reported
Feet to sea level:	2.74		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-07-30	Feet below surface:	Not Reported
Feet to sea level:	2.81		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-06-11	Feet below surface:	Not Reported
Feet to sea level:	3.04		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	3.25		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-03-31	Feet below surface:	Not Reported
Feet to sea level:	3.39		
Note:	Water level was affected by tide stage.		
Level reading date:	1998-01-29	Feet below surface:	Not Reported
Feet to sea level:	3.77		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-12-17	Feet below surface:	Not Reported
Feet to sea level:	4.95		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-12-02	Feet below surface:	Not Reported
Feet to sea level:	2.95		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-11-06	Feet below surface:	Not Reported
Feet to sea level:	3.17		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-08-11	Feet below surface:	Not Reported
Feet to sea level:	3.76		
Note:	Water level was affected by tide stage.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-07-22	Feet below surface:	Not Reported
Feet to sea level:	2.94		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-06-24	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	1997-06-06	Feet below surface:	Not Reported
Feet to sea level:	5.53		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-03-12	Feet below surface:	Not Reported
Feet to sea level:	5.50		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	5.30		
Note:	Water level was affected by tide stage.		
Level reading date:	1997-01-24	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	1996-09-19	Feet below surface:	Not Reported
Feet to sea level:	5.68		
Note:	Water level was affected by tide stage.		
Level reading date:	1996-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.80		
Note:	Water level was affected by tide stage.		
Level reading date:	1996-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.70		
Note:	Water level was affected by tide stage.		
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	4.19		
Note:	Water level was affected by tide stage.		
Level reading date:	1995-03-17	Feet below surface:	Not Reported
Feet to sea level:	5.28		
Note:	Water level was affected by tide stage.		
Level reading date:	1994-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.22		
Note:	Water level was affected by tide stage.		
Level reading date:	1994-03-29	Feet below surface:	Not Reported
Feet to sea level:	5.17		
Note:	Water level was affected by tide stage.		
Level reading date:	1993-11-18	Feet below surface:	Not Reported
Feet to sea level:	3.06		
Note:	Water level was affected by tide stage.		
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	3.26		
Note:	Water level was affected by tide stage.		
Level reading date:	1993-06-22	Feet below surface:	Not Reported
Feet to sea level:	2.57		
Note:	Water level was affected by tide stage.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.47		
Note:	Water level was affected by tide stage.		
Level reading date:	1993-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.25		
Note:	Water level was affected by tide stage.		
Level reading date:	1993-01-28	Feet below surface:	Not Reported
Feet to sea level:	5.00		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-12-29	Feet below surface:	Not Reported
Feet to sea level:	4.90		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-11-18	Feet below surface:	Not Reported
Feet to sea level:	4.64		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	4.84		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	4.42		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-06-16	Feet below surface:	Not Reported
Feet to sea level:	4.40		
Note:	Water level was affected by tide stage.		
Level reading date:	1992-03-18	Feet below surface:	Not Reported
Feet to sea level:	3.96		
Note:	Water level was affected by tide stage.		
Level reading date:	1991-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.48		
Note:	Water level was affected by tide stage.		
Level reading date:	1990-03-30	Feet below surface:	Not Reported
Feet to sea level:	4.69		
Note:	Water level was affected by tide stage.		
Level reading date:	1989-03-02	Feet below surface:	Not Reported
Feet to sea level:	4.13		
Note:	Water level was affected by tide stage.		
Level reading date:	1988-06-14	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1988-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	1987-09-03	Feet below surface:	Not Reported
Feet to sea level:	2.04	Note:	Not Reported
Level reading date:	1987-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1987-01-06	Feet below surface:	Not Reported
Feet to sea level:	4.56	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-09-02	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	1986-06-05	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported
Level reading date:	1985-12-03	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported
Level reading date:	1985-10-10	Feet below surface:	Not Reported
Feet to sea level:	1.54	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	1.75	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	0.83	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	Not Reported
Feet to sea level:	0.47	Note:	Not Reported
Level reading date:	1984-04-30	Feet below surface:	Not Reported
Feet to sea level:	1.55	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	0.97	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	Not Reported
Feet to sea level:	-1.78	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	-0.05	Note:	Not Reported
Level reading date:	1983-03-21	Feet below surface:	Not Reported
Feet to sea level:	1.03		
Note:	Water level was affected by tide stage.		
Level reading date:	1982-12-20	Feet below surface:	Not Reported
Feet to sea level:	1.00		
Note:	Water level was affected by tide stage.		
Level reading date:	1982-10-04	Feet below surface:	Not Reported
Feet to sea level:	0.60		
Note:	Water level was affected by tide stage.		
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	1.07		
Note:	Water level was affected by tide stage.		
Level reading date:	1982-03-29	Feet below surface:	Not Reported
Feet to sea level:	-0.26		
Note:	Water level was affected by tide stage.		
Level reading date:	1981-12-20	Feet below surface:	Not Reported
Feet to sea level:	-0.12		
Note:	Water level was affected by tide stage.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A7**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000828112**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1861. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	185	Well Hole Depth Units:	ft

**A8**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000828113**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1876. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	180	Well Hole Depth Units:	ft

**C9**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827985**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2993. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	72
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	70	Level reading date:	1988-11-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1988-10-18	Feet below surface:	Not Reported
Feet to sea level:	6.33	Note:	Not Reported

Level reading date:	1988-09-28	Feet below surface:	Not Reported
Feet to sea level:	6.52	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-08-30	Feet below surface:	Not Reported
Feet to sea level:	6.68	Note:	Not Reported
Level reading date:	1988-07-19	Feet below surface:	Not Reported
Feet to sea level:	6.21	Note:	Not Reported
Level reading date:	1987-09-03	Feet below surface:	Not Reported
Feet to sea level:	6.31	Note:	Not Reported
Level reading date:	1987-03-05	Feet below surface:	Not Reported
Feet to sea level:	7.56	Note:	Not Reported
Level reading date:	1987-01-06	Feet below surface:	Not Reported
Feet to sea level:	8.03	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	1986-06-05	Feet below surface:	Not Reported
Feet to sea level:	6.07	Note:	Not Reported
Level reading date:	1985-12-03	Feet below surface:	Not Reported
Feet to sea level:	6.18	Note:	Not Reported
Level reading date:	1985-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	1985-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	6.41	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	9.08	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	Not Reported
Feet to sea level:	7.94	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	8.56	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	7.65	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	Not Reported
Feet to sea level:	6.53	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	7.68	Note:	Not Reported
Level reading date:	1983-04-07	Feet below surface:	Not Reported
Feet to sea level:	7.16	Note:	Not Reported
Level reading date:	1982-10-03	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	6.90	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-03-23	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported
Level reading date:	1981-12-29	Feet below surface:	Not Reported
Feet to sea level:	6.03	Note:	Not Reported
Level reading date:	1981-09-22	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	1981-03-12	Feet below surface:	Not Reported
Feet to sea level:	6.21	Note:	Not Reported
Level reading date:	1981-02-23	Feet below surface:	Not Reported
Feet to sea level:	6.55	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	1980-09-24	Feet below surface:	Not Reported
Feet to sea level:	5.88	Note:	Not Reported
Level reading date:	1980-06-27	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	1980-03-12	Feet below surface:	Not Reported
Feet to sea level:	6.25	Note:	Not Reported
Level reading date:	1979-12-17	Feet below surface:	Not Reported
Feet to sea level:	6.65	Note:	Not Reported
Level reading date:	1979-09-18	Feet below surface:	Not Reported
Feet to sea level:	6.73	Note:	Not Reported
Level reading date:	1979-06-21	Feet below surface:	Not Reported
Feet to sea level:	7.88	Note:	Not Reported
Level reading date:	1979-03-12	Feet below surface:	Not Reported
Feet to sea level:	10.05	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	6.27	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	Not Reported
Feet to sea level:	6.34	Note:	Not Reported
Level reading date:	1978-06-23	Feet below surface:	Not Reported
Feet to sea level:	7.90	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	Not Reported
Feet to sea level:	7.78	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	7.66	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	Not Reported
Feet to sea level:	6.86	Note:	Not Reported
Level reading date:	1977-07-05	Feet below surface:	Not Reported
Feet to sea level:	5.18	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-03-22	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1976-09-24	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	Not Reported
Feet to sea level:	6.95	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	7.74	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	Not Reported
Feet to sea level:	8.56	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	Not Reported
Feet to sea level:	7.72	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	Not Reported
Feet to sea level:	7.24	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	Not Reported
Feet to sea level:	6.31	Note:	Not Reported
Level reading date:	1974-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.85	Note:	Not Reported
Level reading date:	1974-03-21	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1974-01-17	Feet below surface:	Not Reported
Feet to sea level:	7.11	Note:	Not Reported
Level reading date:	1973-07-16	Feet below surface:	Not Reported
Feet to sea level:	8.10	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	7.54	Note:	Not Reported
Level reading date:	1973-04-04	Feet below surface:	Not Reported
Feet to sea level:	8.28	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported
Level reading date:	1972-10-13	Feet below surface:	Not Reported
Feet to sea level:	6.90	Note:	Not Reported
Level reading date:	1972-07-06	Feet below surface:	Not Reported
Feet to sea level:	7.96	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	6.96	Note:	Not Reported
Level reading date:	1972-01-03	Feet below surface:	Not Reported
Feet to sea level:	6.85	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	Not Reported
Feet to sea level:	7.38	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	1966-10-11	Feet below surface:	Not Reported
Feet to sea level:	6.33	Note:	Not Reported

**D10**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827929**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 337. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	222	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	52	Level reading date:	1940-07-20
Feet below surface:	Not Reported	Feet to sea level:	1.97
Note:	Not Reported		
Level reading date:	1940-07-13	Feet below surface:	Not Reported
Feet to sea level:	2.98	Note:	Not Reported
Level reading date:	1940-07-06	Feet below surface:	Not Reported
Feet to sea level:	3.60	Note:	Not Reported
Level reading date:	1940-06-29	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	1940-06-22	Feet below surface:	Not Reported
Feet to sea level:	2.24	Note:	Not Reported
Level reading date:	1940-06-15	Feet below surface:	Not Reported
Feet to sea level:	2.93	Note:	Not Reported
Level reading date:	1940-06-08	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	1940-06-01	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	1940-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	1940-05-18	Feet below surface:	Not Reported
Feet to sea level:	3.98	Note:	Not Reported
Level reading date:	1940-05-11	Feet below surface:	Not Reported
Feet to sea level:	3.83	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-05-04	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	1940-04-28	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	1940-04-20	Feet below surface:	Not Reported
Feet to sea level:	-0.94	Note:	Not Reported
Level reading date:	1940-04-13	Feet below surface:	Not Reported
Feet to sea level:	-1.59	Note:	Not Reported
Level reading date:	1940-04-06	Feet below surface:	Not Reported
Feet to sea level:	2.98	Note:	Not Reported
Level reading date:	1940-03-30	Feet below surface:	Not Reported
Feet to sea level:	-0.99	Note:	Not Reported
Level reading date:	1940-03-23	Feet below surface:	Not Reported
Feet to sea level:	0.19	Note:	Not Reported
Level reading date:	1940-03-16	Feet below surface:	Not Reported
Feet to sea level:	-0.20	Note:	Not Reported
Level reading date:	1940-03-09	Feet below surface:	Not Reported
Feet to sea level:	0.41	Note:	Not Reported
Level reading date:	1940-03-02	Feet below surface:	Not Reported
Feet to sea level:	-0.07	Note:	Not Reported
Level reading date:	1940-02-24	Feet below surface:	Not Reported
Feet to sea level:	0.72	Note:	Not Reported
Level reading date:	1940-02-17	Feet below surface:	Not Reported
Feet to sea level:	2.31	Note:	Not Reported
Level reading date:	1940-02-10	Feet below surface:	Not Reported
Feet to sea level:	2.76	Note:	Not Reported
Level reading date:	1940-02-03	Feet below surface:	Not Reported
Feet to sea level:	2.18	Note:	Not Reported
Level reading date:	1940-01-27	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	1940-01-20	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1940-01-13	Feet below surface:	Not Reported
Feet to sea level:	3.45	Note:	Not Reported
Level reading date:	1940-01-06	Feet below surface:	Not Reported
Feet to sea level:	2.87	Note:	Not Reported
Level reading date:	1939-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1939-12-23	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1939-12-16	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1939-12-09	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1939-12-02	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1939-11-18	Feet below surface:	Not Reported
Feet to sea level:	3.89	Note:	Not Reported
Level reading date:	1939-11-11	Feet below surface:	Not Reported
Feet to sea level:	3.97	Note:	Not Reported
Level reading date:	1939-11-04	Feet below surface:	Not Reported
Feet to sea level:	3.76	Note:	Not Reported
Level reading date:	1939-10-28	Feet below surface:	Not Reported
Feet to sea level:	3.97	Note:	Not Reported
Level reading date:	1939-10-21	Feet below surface:	Not Reported
Feet to sea level:	3.76	Note:	Not Reported
Level reading date:	1939-10-14	Feet below surface:	Not Reported
Feet to sea level:	4.07	Note:	Not Reported
Level reading date:	1939-10-07	Feet below surface:	Not Reported
Feet to sea level:	4.13	Note:	Not Reported
Level reading date:	1939-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	1939-09-23	Feet below surface:	Not Reported
Feet to sea level:	3.78	Note:	Not Reported
Level reading date:	1939-09-16	Feet below surface:	Not Reported
Feet to sea level:	3.84	Note:	Not Reported
Level reading date:	1939-09-09	Feet below surface:	Not Reported
Feet to sea level:	3.82	Note:	Not Reported
Level reading date:	1939-09-02	Feet below surface:	Not Reported
Feet to sea level:	2.88	Note:	Not Reported
Level reading date:	1939-08-26	Feet below surface:	Not Reported
Feet to sea level:	1.82	Note:	Not Reported
Level reading date:	1939-08-19	Feet below surface:	Not Reported
Feet to sea level:	0.13	Note:	Not Reported
Level reading date:	1939-08-12	Feet below surface:	Not Reported
Feet to sea level:	0.20	Note:	Not Reported
Level reading date:	1939-08-05	Feet below surface:	Not Reported
Feet to sea level:	1.07	Note:	Not Reported
Level reading date:	1939-07-29	Feet below surface:	Not Reported
Feet to sea level:	1.55	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C11**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827993**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 335. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	335	Well Hole Depth Units:	ft

**D12**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827930**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1237. 1	Type:	Well
Description:	4401	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Jameco Aquifer	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	227
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	356	Level reading date:	1999-04-08
Feet below surface:	Not Reported	Feet to sea level:	2.52
Note:	Not Reported		
Level reading date:	1998-03-25	Feet below surface:	Not Reported
Feet to sea level:	2.39	Note:	Not Reported
Level reading date:	1997-03-18	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	1997-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.48	Note:	Not Reported
Level reading date:	1996-03-13	Feet below surface:	Not Reported
Feet to sea level:	3.71	Note:	Not Reported
Level reading date:	1996-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.95	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	Not Reported
Feet to sea level:	4.95	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	5.29	Note:	Not Reported
Level reading date:	1995-05-24	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	2.05	Note:	Not Reported
Level reading date:	1995-03-16	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	1994-09-22	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	Not Reported
Feet to sea level:	6.53	Note:	Not Reported
Level reading date:	1994-07-25	Feet below surface:	Not Reported
Feet to sea level:	1.63	Note:	Not Reported
Level reading date:	1994-06-29	Feet below surface:	Not Reported
Feet to sea level:	3.72	Note:	Not Reported
Level reading date:	1994-04-22	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	1994-03-24	Feet below surface:	Not Reported
Feet to sea level:	3.52	Note:	Not Reported
Level reading date:	1994-02-22	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	Not Reported
Feet to sea level:	4.19	Note:	Not Reported
Level reading date:	1993-10-28	Feet below surface:	Not Reported
Feet to sea level:	4.26	Note:	Not Reported
Level reading date:	1993-09-21	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	4.39	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	0.49	Note:	Not Reported
Level reading date:	1993-05-19	Feet below surface:	Not Reported
Feet to sea level:	2.78	Note:	Not Reported
Level reading date:	1993-04-28	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	1993-03-23	Feet below surface:	Not Reported
Feet to sea level:	4.53	Note:	Not Reported
Level reading date:	1993-02-23	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1993-01-27	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported
Level reading date:	1992-11-19	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	1992-07-16	Feet below surface:	Not Reported
Feet to sea level:	3.53	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	1992-05-13	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	1992-04-15	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	1992-03-17	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	1992-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	1991-12-18	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	1991-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	1991-10-17	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	1991-09-18	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	1991-08-16	Feet below surface:	Not Reported
Feet to sea level:	4.53	Note:	Not Reported
Level reading date:	1991-07-16	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	1991-06-12	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	1991-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	1991-04-16	Feet below surface:	Not Reported
Feet to sea level:	6.24	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1991-02-11	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	1991-01-29	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	1990-11-28	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1990-10-12	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	1990-09-14	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	1990-08-17	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1990-07-16	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported
Level reading date:	1990-06-21	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	1990-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	1990-04-23	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	1990-03-31	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	1990-02-22	Feet below surface:	Not Reported
Feet to sea level:	4.96	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.56	Note:	Not Reported
Level reading date:	1989-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.29	Note:	Not Reported
Level reading date:	1989-11-15	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	1989-11-02	Feet below surface:	Not Reported
Feet to sea level:	3.57	Note:	Not Reported
Level reading date:	1989-10-04	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	1989-08-23	Feet below surface:	Not Reported
Feet to sea level:	5.94	Note:	Not Reported
Level reading date:	1989-07-24	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported
Level reading date:	1989-06-21	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	1989-05-18	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.38	Note:	Not Reported
Level reading date:	1989-04-04	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1989-02-10	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1989-01-18	Feet below surface:	Not Reported
Feet to sea level:	3.93	Note:	Not Reported
Level reading date:	1988-12-12	Feet below surface:	Not Reported
Feet to sea level:	3.66	Note:	Not Reported
Level reading date:	1988-11-21	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	1988-09-28	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported
Level reading date:	1988-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.82	Note:	Not Reported
Level reading date:	1988-07-19	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	Not Reported
Feet to sea level:	3.57	Note:	Not Reported
Level reading date:	1988-06-14	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	Not Reported
Feet to sea level:	4.17	Note:	Not Reported
Level reading date:	1988-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.01	Note:	Not Reported
Level reading date:	1987-12-08	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	1987-09-03	Feet below surface:	Not Reported
Feet to sea level:	0.92	Note:	Not Reported
Level reading date:	1987-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	1987-01-06	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	Not Reported
Feet to sea level:	2.94	Note:	Not Reported
Level reading date:	1986-06-05	Feet below surface:	Not Reported
Feet to sea level:	2.75	Note:	Not Reported
Level reading date:	1986-03-28	Feet below surface:	Not Reported
Feet to sea level:	0.84	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1985-12-03	Feet below surface:	Not Reported
Feet to sea level:	1.00	Note:	Not Reported
Level reading date:	1985-10-15	Feet below surface:	Not Reported
Feet to sea level:	0.64	Note:	Not Reported
Level reading date:	1985-08-29	Feet below surface:	Not Reported
Feet to sea level:	0.47	Note:	Not Reported
Level reading date:	1985-05-15	Feet below surface:	Not Reported
Feet to sea level:	0.52	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	Not Reported
Feet to sea level:	0.91	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	0.51	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	-0.61	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	Not Reported
Feet to sea level:	-3.13	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	-0.04	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	0.15	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	Not Reported
Feet to sea level:	-2.01	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	-2.01	Note:	Not Reported
Level reading date:	1983-03-22	Feet below surface:	Not Reported
Feet to sea level:	-0.51	Note:	Not Reported
Level reading date:	1982-12-20	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	Not Reported
Feet to sea level:	-0.98	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	-0.39	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	Not Reported
Feet to sea level:	-1.24	Note:	Not Reported
Level reading date:	1981-12-29	Feet below surface:	Not Reported
Feet to sea level:	-0.97	Note:	Not Reported
Level reading date:	1981-09-22	Feet below surface:	Not Reported
Feet to sea level:	-1.81	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	-1.54	Note:	Not Reported
Level reading date:	1981-03-12	Feet below surface:	Not Reported
Feet to sea level:	-1.38	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1980-12-22	Feet below surface:	Not Reported
Feet to sea level:	-2.06	Note:	Not Reported
Level reading date:	1980-09-24	Feet below surface:	Not Reported
Feet to sea level:	-1.71	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	Not Reported
Feet to sea level:	1.07	Note:	Not Reported
Level reading date:	1980-03-12	Feet below surface:	Not Reported
Feet to sea level:	-0.96	Note:	Not Reported
Level reading date:	1979-12-17	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	Not Reported
Feet to sea level:	-0.96	Note:	Not Reported
Level reading date:	1979-06-21	Feet below surface:	Not Reported
Feet to sea level:	-0.63	Note:	Not Reported
Level reading date:	1979-03-12	Feet below surface:	Not Reported
Feet to sea level:	-0.23	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	-0.91	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	Not Reported
Feet to sea level:	-0.43	Note:	Not Reported
Level reading date:	1978-06-23	Feet below surface:	Not Reported
Feet to sea level:	-1.05	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	Not Reported
Feet to sea level:	-0.10	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	-1.17	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	Not Reported
Feet to sea level:	-1.40	Note:	Not Reported
Level reading date:	1977-07-05	Feet below surface:	Not Reported
Feet to sea level:	-2.10	Note:	Not Reported
Level reading date:	1977-03-22	Feet below surface:	Not Reported
Feet to sea level:	0.31	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	Not Reported
Feet to sea level:	-1.78	Note:	Not Reported
Level reading date:	1976-09-24	Feet below surface:	Not Reported
Feet to sea level:	-1.73	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	Not Reported
Feet to sea level:	-1.73	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	-1.42	Note:	Not Reported
Level reading date:	1975-12-19	Feet below surface:	Not Reported
Feet to sea level:	-2.66	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-12-15	Feet below surface:	Not Reported
Feet to sea level:	-1.20	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	Not Reported
Feet to sea level:	-1.73	Note:	Not Reported
Level reading date:	1975-09-25	Feet below surface:	Not Reported
Feet to sea level:	-1.21	Note:	Not Reported
Level reading date:	1975-09-03	Feet below surface:	Not Reported
Feet to sea level:	-2.06	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	Not Reported
Feet to sea level:	-2.44	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	Not Reported
Feet to sea level:	-2.78	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	Not Reported
Feet to sea level:	-3.24	Note:	Not Reported
Level reading date:	1975-03-21	Feet below surface:	Not Reported
Feet to sea level:	-0.67	Note:	Not Reported
Level reading date:	1974-01-17	Feet below surface:	Not Reported
Feet to sea level:	-2.56	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	Not Reported
Feet to sea level:	-3.15	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	-2.90	Note:	Not Reported
Level reading date:	1973-04-04	Feet below surface:	Not Reported
Feet to sea level:	-2.59	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	Not Reported
Feet to sea level:	-3.00	Note:	Not Reported
Level reading date:	1972-10-10	Feet below surface:	Not Reported
Feet to sea level:	-3.53	Note:	Not Reported
Level reading date:	1972-06-16	Feet below surface:	Not Reported
Feet to sea level:	-3.38	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	-3.32	Note:	Not Reported
Level reading date:	1971-12-30	Feet below surface:	Not Reported
Feet to sea level:	-3.31	Note:	Not Reported
Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	-3.19	Note:	Not Reported
Level reading date:	1971-08-05	Feet below surface:	Not Reported
Feet to sea level:	-4.31	Note:	Not Reported
Level reading date:	1971-04-19	Feet below surface:	Not Reported
Feet to sea level:	-3.81	Note:	Not Reported
Level reading date:	1971-03-08	Feet below surface:	Not Reported
Feet to sea level:	-3.78	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-02-09	Feet below surface:	Not Reported
Feet to sea level:	-3.74	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	Not Reported
Feet to sea level:	-3.76	Note:	Not Reported
Level reading date:	1970-04-30	Feet below surface:	Not Reported
Feet to sea level:	-3.66	Note:	Not Reported
Level reading date:	1970-01-28	Feet below surface:	Not Reported
Feet to sea level:	-3.75	Note:	Not Reported
Level reading date:	1969-10-28	Feet below surface:	Not Reported
Feet to sea level:	-4.24	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	Not Reported
Feet to sea level:	-4.45	Note:	Not Reported
Level reading date:	1969-08-04	Feet below surface:	Not Reported
Feet to sea level:	-3.86	Note:	Not Reported
Level reading date:	1969-07-01	Feet below surface:	Not Reported
Feet to sea level:	-4.55	Note:	Not Reported
Level reading date:	1969-06-03	Feet below surface:	Not Reported
Feet to sea level:	-3.46	Note:	Not Reported
Level reading date:	1969-05-01	Feet below surface:	Not Reported
Feet to sea level:	-2.33	Note:	Not Reported
Level reading date:	1969-03-28	Feet below surface:	Not Reported
Feet to sea level:	-2.51	Note:	Not Reported
Level reading date:	1969-02-28	Feet below surface:	Not Reported
Feet to sea level:	-0.91	Note:	Not Reported
Level reading date:	1969-01-31	Feet below surface:	Not Reported
Feet to sea level:	-1.20	Note:	Not Reported
Level reading date:	1968-12-30	Feet below surface:	Not Reported
Feet to sea level:	-1.51	Note:	Not Reported
Level reading date:	1968-12-03	Feet below surface:	Not Reported
Feet to sea level:	-1.53	Note:	Not Reported
Level reading date:	1968-10-16	Feet below surface:	Not Reported
Feet to sea level:	-2.18	Note:	Not Reported
Level reading date:	1968-09-04	Feet below surface:	Not Reported
Feet to sea level:	-3.71	Note:	Not Reported
Level reading date:	1966-07-28	Feet below surface:	Not Reported
Feet to sea level:	-3.70	Note:	Not Reported
Level reading date:	1966-07-01	Feet below surface:	Not Reported
Feet to sea level:	-3.30	Note:	Not Reported
Level reading date:	1966-05-31	Feet below surface:	Not Reported
Feet to sea level:	-1.85	Note:	Not Reported
Level reading date:	1966-04-29	Feet below surface:	Not Reported
Feet to sea level:	-2.14	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-03-31	Feet below surface:	Not Reported
Feet to sea level:	-1.78	Note:	Not Reported
Level reading date:	1966-03-02	Feet below surface:	Not Reported
Feet to sea level:	-2.03	Note:	Not Reported
Level reading date:	1966-02-01	Feet below surface:	Not Reported
Feet to sea level:	-2.84	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	Not Reported
Feet to sea level:	-1.01	Note:	Not Reported
Level reading date:	1965-12-03	Feet below surface:	Not Reported
Feet to sea level:	-1.04	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	Not Reported
Feet to sea level:	-2.84	Note:	Not Reported
Level reading date:	1965-10-05	Feet below surface:	Not Reported
Feet to sea level:	-3.07	Note:	Not Reported
Level reading date:	1965-09-01	Feet below surface:	Not Reported
Feet to sea level:	-1.43	Note:	Not Reported
Level reading date:	1965-07-22	Feet below surface:	Not Reported
Feet to sea level:	-1.57	Note:	Not Reported
Level reading date:	1965-07-01	Feet below surface:	Not Reported
Feet to sea level:	-2.34	Note:	Not Reported
Level reading date:	1965-05-26	Feet below surface:	Not Reported
Feet to sea level:	-1.00	Note:	Not Reported
Level reading date:	1965-04-29	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1965-04-02	Feet below surface:	Not Reported
Feet to sea level:	-1.72	Note:	Not Reported
Level reading date:	1965-03-01	Feet below surface:	Not Reported
Feet to sea level:	-1.32	Note:	Not Reported
Level reading date:	1965-01-27	Feet below surface:	Not Reported
Feet to sea level:	-1.04	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	Not Reported
Feet to sea level:	-0.54	Note:	Not Reported
Level reading date:	1964-12-02	Feet below surface:	Not Reported
Feet to sea level:	-0.92	Note:	Not Reported
Level reading date:	1964-10-29	Feet below surface:	Not Reported
Feet to sea level:	-1.78	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	Not Reported
Feet to sea level:	-2.81	Note:	Not Reported
Level reading date:	1964-09-01	Feet below surface:	Not Reported
Feet to sea level:	-3.05	Note:	Not Reported
Level reading date:	1964-07-30	Feet below surface:	Not Reported
Feet to sea level:	-2.52	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-07-02	Feet below surface:	Not Reported
Feet to sea level:	-3.06	Note:	Not Reported
Level reading date:	1964-06-02	Feet below surface:	Not Reported
Feet to sea level:	-1.49	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	Not Reported
Feet to sea level:	-0.39	Note:	Not Reported
Level reading date:	1964-03-31	Feet below surface:	Not Reported
Feet to sea level:	-1.52	Note:	Not Reported
Level reading date:	1964-03-04	Feet below surface:	Not Reported
Feet to sea level:	-2.12	Note:	Not Reported
Level reading date:	1964-01-28	Feet below surface:	Not Reported
Feet to sea level:	-1.92	Note:	Not Reported
Level reading date:	1964-01-03	Feet below surface:	Not Reported
Feet to sea level:	-0.57	Note:	Not Reported
Level reading date:	1963-12-03	Feet below surface:	Not Reported
Feet to sea level:	-0.42	Note:	Not Reported
Level reading date:	1963-10-25	Feet below surface:	Not Reported
Feet to sea level:	-1.24	Note:	Not Reported
Level reading date:	1963-10-03	Feet below surface:	Not Reported
Feet to sea level:	-2.24	Note:	Not Reported
Level reading date:	1963-08-29	Feet below surface:	Not Reported
Feet to sea level:	-2.72	Note:	Not Reported
Level reading date:	1963-07-31	Feet below surface:	Not Reported
Feet to sea level:	-2.72	Note:	Not Reported
Level reading date:	1963-06-26	Feet below surface:	Not Reported
Feet to sea level:	-2.74	Note:	Not Reported
Level reading date:	1963-05-28	Feet below surface:	Not Reported
Feet to sea level:	-1.84	Note:	Not Reported
Level reading date:	1963-04-26	Feet below surface:	Not Reported
Feet to sea level:	-1.56	Note:	Not Reported
Level reading date:	1963-03-28	Feet below surface:	Not Reported
Feet to sea level:	-0.66	Note:	Not Reported
Level reading date:	1963-03-04	Feet below surface:	Not Reported
Feet to sea level:	0.29	Note:	Not Reported
Level reading date:	1963-01-30	Feet below surface:	Not Reported
Feet to sea level:	-0.44	Note:	Not Reported
Level reading date:	1962-12-27	Feet below surface:	Not Reported
Feet to sea level:	-0.68	Note:	Not Reported
Level reading date:	1962-12-07	Feet below surface:	Not Reported
Feet to sea level:	-0.19	Note:	Not Reported
Level reading date:	1962-10-31	Feet below surface:	Not Reported
Feet to sea level:	-1.26	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1962-10-05	Feet below surface:	Not Reported
Feet to sea level:	-1.00	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	Not Reported
Feet to sea level:	-1.53	Note:	Not Reported
Level reading date:	1962-07-27	Feet below surface:	Not Reported
Feet to sea level:	-1.62	Note:	Not Reported
Level reading date:	1962-06-28	Feet below surface:	Not Reported
Feet to sea level:	-1.35	Note:	Not Reported
Level reading date:	1962-05-28	Feet below surface:	Not Reported
Feet to sea level:	-1.35	Note:	Not Reported
Level reading date:	1962-04-27	Feet below surface:	Not Reported
Feet to sea level:	-0.83	Note:	Not Reported
Level reading date:	1962-03-29	Feet below surface:	Not Reported
Feet to sea level:	-0.89	Note:	Not Reported
Level reading date:	1962-03-01	Feet below surface:	Not Reported
Feet to sea level:	-0.93	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	Not Reported
Feet to sea level:	-1.40	Note:	Not Reported
Level reading date:	1961-11-07	Feet below surface:	Not Reported
Feet to sea level:	-0.60	Note:	Not Reported
Level reading date:	1961-09-27	Feet below surface:	Not Reported
Feet to sea level:	-1.24	Note:	Not Reported
Level reading date:	1961-08-25	Feet below surface:	Not Reported
Feet to sea level:	-1.12	Note:	Not Reported
Level reading date:	1961-07-07	Feet below surface:	Not Reported
Feet to sea level:	-0.18	Note:	Not Reported
Level reading date:	1961-06-15	Feet below surface:	Not Reported
Feet to sea level:	-0.82	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	Not Reported
Feet to sea level:	0.19	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	Not Reported
Feet to sea level:	-0.28	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	Not Reported
Feet to sea level:	-0.29	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	Not Reported
Feet to sea level:	-0.88	Note:	Not Reported
Level reading date:	1961-02-03	Feet below surface:	Not Reported
Feet to sea level:	-1.57	Note:	Not Reported
Level reading date:	1960-12-28	Feet below surface:	Not Reported
Feet to sea level:	-1.67	Note:	Not Reported
Level reading date:	1960-11-29	Feet below surface:	Not Reported
Feet to sea level:	-1.02	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-11-01	Feet below surface:	Not Reported
Feet to sea level:	-0.58	Note:	Not Reported
Level reading date:	1960-09-27	Feet below surface:	Not Reported
Feet to sea level:	-0.75	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	Not Reported
Feet to sea level:	-1.51	Note:	Not Reported
Level reading date:	1960-07-26	Feet below surface:	Not Reported
Feet to sea level:	-2.11	Note:	Not Reported
Level reading date:	1960-06-29	Feet below surface:	Not Reported
Feet to sea level:	-1.67	Note:	Not Reported
Level reading date:	1960-06-01	Feet below surface:	Not Reported
Feet to sea level:	-0.39	Note:	Not Reported
Level reading date:	1960-05-02	Feet below surface:	Not Reported
Feet to sea level:	-0.21	Note:	Not Reported
Level reading date:	1960-03-29	Feet below surface:	Not Reported
Feet to sea level:	-1.08	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	Not Reported
Feet to sea level:	-0.75	Note:	Not Reported
Level reading date:	1960-02-01	Feet below surface:	Not Reported
Feet to sea level:	-0.05	Note:	Not Reported
Level reading date:	1960-01-04	Feet below surface:	Not Reported
Feet to sea level:	1.23	Note:	Not Reported
Level reading date:	1959-11-24	Feet below surface:	Not Reported
Feet to sea level:	1.34	Note:	Not Reported
Level reading date:	1959-11-04	Feet below surface:	Not Reported
Feet to sea level:	0.70	Note:	Not Reported
Level reading date:	1959-11-02	Feet below surface:	Not Reported
Feet to sea level:	0.87	Note:	Not Reported
Level reading date:	1959-10-06	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1959-09-01	Feet below surface:	Not Reported
Feet to sea level:	-1.09	Note:	Not Reported
Level reading date:	1959-07-31	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1959-06-30	Feet below surface:	Not Reported
Feet to sea level:	-0.31	Note:	Not Reported
Level reading date:	1959-05-28	Feet below surface:	Not Reported
Feet to sea level:	-0.61	Note:	Not Reported
Level reading date:	1959-05-05	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1959-03-26	Feet below surface:	Not Reported
Feet to sea level:	-0.39	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1959-03-03	Feet below surface:	Not Reported
Feet to sea level:	-0.33	Note:	Not Reported
Level reading date:	1959-01-28	Feet below surface:	Not Reported
Feet to sea level:	-0.53	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	Not Reported
Feet to sea level:	-0.49	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	Not Reported
Feet to sea level:	-0.54	Note:	Not Reported
Level reading date:	1958-11-04	Feet below surface:	Not Reported
Feet to sea level:	0.39	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	Not Reported
Feet to sea level:	0.10	Note:	Not Reported
Level reading date:	1958-08-26	Feet below surface:	Not Reported
Feet to sea level:	-0.66	Note:	Not Reported
Level reading date:	1958-07-25	Feet below surface:	Not Reported
Feet to sea level:	-0.45	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	0.05	Note:	Not Reported
Level reading date:	1958-05-27	Feet below surface:	Not Reported
Feet to sea level:	0.19	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	Not Reported
Feet to sea level:	0.31	Note:	Not Reported
Level reading date:	1958-04-01	Feet below surface:	Not Reported
Feet to sea level:	0.59	Note:	Not Reported
Level reading date:	1958-03-04	Feet below surface:	Not Reported
Feet to sea level:	0.10	Note:	Not Reported
Level reading date:	1958-01-24	Feet below surface:	Not Reported
Feet to sea level:	-0.11	Note:	Not Reported
Level reading date:	1957-12-20	Feet below surface:	Not Reported
Feet to sea level:	-0.50	Note:	Not Reported
Level reading date:	1957-11-27	Feet below surface:	Not Reported
Feet to sea level:	-1.16	Note:	Not Reported
Level reading date:	1957-10-29	Feet below surface:	Not Reported
Feet to sea level:	-0.69	Note:	Not Reported
Level reading date:	1957-09-25	Feet below surface:	Not Reported
Feet to sea level:	-0.43	Note:	Not Reported
Level reading date:	1957-08-23	Feet below surface:	Not Reported
Feet to sea level:	-0.56	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	Not Reported
Feet to sea level:	-0.71	Note:	Not Reported
Level reading date:	1957-06-28	Feet below surface:	Not Reported
Feet to sea level:	0.59	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1957-05-27	Feet below surface:	Not Reported
Feet to sea level:	2.66	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	3.31	Note:	Not Reported
Level reading date:	1957-03-28	Feet below surface:	Not Reported
Feet to sea level:	2.45	Note:	Not Reported
Level reading date:	1957-02-28	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	1957-01-28	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported
Level reading date:	1956-12-31	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	1956-12-25	Feet below surface:	Not Reported
Feet to sea level:	3.46	Note:	Not Reported
Level reading date:	1956-12-20	Feet below surface:	Not Reported
Feet to sea level:	3.12	Note:	Not Reported
Level reading date:	1956-12-15	Feet below surface:	Not Reported
Feet to sea level:	3.20	Note:	Not Reported
Level reading date:	1956-12-10	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	1956-12-05	Feet below surface:	Not Reported
Feet to sea level:	2.93	Note:	Not Reported
Level reading date:	1956-11-30	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	1956-11-25	Feet below surface:	Not Reported
Feet to sea level:	3.05	Note:	Not Reported
Level reading date:	1956-11-20	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1956-11-15	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported
Level reading date:	1956-11-10	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	1956-11-05	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported
Level reading date:	1956-10-31	Feet below surface:	Not Reported
Feet to sea level:	3.29	Note:	Not Reported
Level reading date:	1956-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.03	Note:	Not Reported
Level reading date:	1956-10-20	Feet below surface:	Not Reported
Feet to sea level:	2.81	Note:	Not Reported
Level reading date:	1956-10-15	Feet below surface:	Not Reported
Feet to sea level:	2.80	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-10-10	Feet below surface:	Not Reported
Feet to sea level:	2.72	Note:	Not Reported
Level reading date:	1956-10-05	Feet below surface:	Not Reported
Feet to sea level:	2.93	Note:	Not Reported
Level reading date:	1956-09-30	Feet below surface:	Not Reported
Feet to sea level:	2.84	Note:	Not Reported
Level reading date:	1956-09-25	Feet below surface:	Not Reported
Feet to sea level:	2.72	Note:	Not Reported
Level reading date:	1956-09-20	Feet below surface:	Not Reported
Feet to sea level:	2.65	Note:	Not Reported
Level reading date:	1956-09-15	Feet below surface:	Not Reported
Feet to sea level:	0.94	Note:	Not Reported
Level reading date:	1956-09-10	Feet below surface:	Not Reported
Feet to sea level:	1.46	Note:	Not Reported
Level reading date:	1956-09-05	Feet below surface:	Not Reported
Feet to sea level:	1.17	Note:	Not Reported
Level reading date:	1956-08-30	Feet below surface:	Not Reported
Feet to sea level:	1.40	Note:	Not Reported
Level reading date:	1956-08-25	Feet below surface:	Not Reported
Feet to sea level:	1.75	Note:	Not Reported
Level reading date:	1956-08-20	Feet below surface:	Not Reported
Feet to sea level:	0.18	Note:	Not Reported
Level reading date:	1956-08-15	Feet below surface:	Not Reported
Feet to sea level:	0.62	Note:	Not Reported
Level reading date:	1956-08-10	Feet below surface:	Not Reported
Feet to sea level:	0.60	Note:	Not Reported
Level reading date:	1956-08-05	Feet below surface:	Not Reported
Feet to sea level:	0.65	Note:	Not Reported
Level reading date:	1956-07-25	Feet below surface:	Not Reported
Feet to sea level:	1.50	Note:	Not Reported
Level reading date:	1956-07-20	Feet below surface:	Not Reported
Feet to sea level:	0.93	Note:	Not Reported
Level reading date:	1956-07-15	Feet below surface:	Not Reported
Feet to sea level:	0.70	Note:	Not Reported
Level reading date:	1956-07-10	Feet below surface:	Not Reported
Feet to sea level:	1.45	Note:	Not Reported
Level reading date:	1956-07-05	Feet below surface:	Not Reported
Feet to sea level:	0.95	Note:	Not Reported
Level reading date:	1956-06-30	Feet below surface:	Not Reported
Feet to sea level:	0.53	Note:	Not Reported
Level reading date:	1956-06-25	Feet below surface:	Not Reported
Feet to sea level:	0.50	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-06-20	Feet below surface:	Not Reported
Feet to sea level:	-0.23	Note:	Not Reported
Level reading date:	1956-06-15	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1956-06-10	Feet below surface:	Not Reported
Feet to sea level:	1.20	Note:	Not Reported
Level reading date:	1956-06-05	Feet below surface:	Not Reported
Feet to sea level:	1.60	Note:	Not Reported
Level reading date:	1956-05-20	Feet below surface:	Not Reported
Feet to sea level:	1.77	Note:	Not Reported
Level reading date:	1956-05-15	Feet below surface:	Not Reported
Feet to sea level:	1.45	Note:	Not Reported
Level reading date:	1956-05-10	Feet below surface:	Not Reported
Feet to sea level:	1.35	Note:	Not Reported
Level reading date:	1956-05-05	Feet below surface:	Not Reported
Feet to sea level:	1.95	Note:	Not Reported
Level reading date:	1956-04-30	Feet below surface:	Not Reported
Feet to sea level:	0.90	Note:	Not Reported
Level reading date:	1956-04-25	Feet below surface:	Not Reported
Feet to sea level:	1.20	Note:	Not Reported
Level reading date:	1956-04-20	Feet below surface:	Not Reported
Feet to sea level:	2.33	Note:	Not Reported
Level reading date:	1956-04-15	Feet below surface:	Not Reported
Feet to sea level:	2.20	Note:	Not Reported
Level reading date:	1956-04-10	Feet below surface:	Not Reported
Feet to sea level:	2.05	Note:	Not Reported
Level reading date:	1956-04-05	Feet below surface:	Not Reported
Feet to sea level:	1.86	Note:	Not Reported
Level reading date:	1956-03-31	Feet below surface:	Not Reported
Feet to sea level:	1.65	Note:	Not Reported
Level reading date:	1956-03-25	Feet below surface:	Not Reported
Feet to sea level:	2.08	Note:	Not Reported
Level reading date:	1956-03-20	Feet below surface:	Not Reported
Feet to sea level:	2.22	Note:	Not Reported
Level reading date:	1956-03-15	Feet below surface:	Not Reported
Feet to sea level:	1.88	Note:	Not Reported
Level reading date:	1956-03-10	Feet below surface:	Not Reported
Feet to sea level:	1.85	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	Not Reported
Feet to sea level:	1.92	Note:	Not Reported
Level reading date:	1956-02-29	Feet below surface:	Not Reported
Feet to sea level:	1.59	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-02-25	Feet below surface:	Not Reported
Feet to sea level:	1.80	Note:	Not Reported
Level reading date:	1956-02-20	Feet below surface:	Not Reported
Feet to sea level:	1.87	Note:	Not Reported
Level reading date:	1956-02-15	Feet below surface:	Not Reported
Feet to sea level:	1.82	Note:	Not Reported
Level reading date:	1956-02-10	Feet below surface:	Not Reported
Feet to sea level:	1.65	Note:	Not Reported
Level reading date:	1956-02-05	Feet below surface:	Not Reported
Feet to sea level:	1.55	Note:	Not Reported
Level reading date:	1956-01-30	Feet below surface:	Not Reported
Feet to sea level:	1.72	Note:	Not Reported
Level reading date:	1956-01-25	Feet below surface:	Not Reported
Feet to sea level:	2.11	Note:	Not Reported
Level reading date:	1956-01-20	Feet below surface:	Not Reported
Feet to sea level:	2.81	Note:	Not Reported
Level reading date:	1956-01-15	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	1956-01-10	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	1956-01-05	Feet below surface:	Not Reported
Feet to sea level:	3.29	Note:	Not Reported
Level reading date:	1950-12-29	Feet below surface:	Not Reported
Feet to sea level:	-1.15	Note:	Not Reported

**13  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000828164**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3658. 1	Type:	Well
Description:	4501	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	19930408	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	432	Level reading date:	2005-02-01
Feet below surface:	Not Reported	Feet to sea level:	5.45
Note:	Not Reported		
Level reading date:	2005-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	2005-01-25	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	2005-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2005-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2005-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2005-01-04	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2004-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2004-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2004-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2004-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	2004-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2004-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2004-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2004-11-28	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	2004-11-25	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2004-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2004-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2004-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	2004-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-11-03	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2004-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2004-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2004-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2004-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.81	Note:	Not Reported
Level reading date:	2004-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	6.16	Note:	Not Reported
Level reading date:	2004-10-01	Feet below surface:	Not Reported
Feet to sea level:	6.24	Note:	Not Reported
Level reading date:	2004-09-30	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2004-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2004-09-20	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2004-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported
Level reading date:	2004-09-05	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2004-08-30	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2004-08-20	Feet below surface:	Not Reported
Feet to sea level:	5.71	Note:	Not Reported
Level reading date:	2004-08-15	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2004-08-10	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2004-08-05	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2004-08-03	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2004-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2004-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	2004-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2004-07-10	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	2004-07-05	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	2004-06-30	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	2004-06-28	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	2004-06-25	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	2004-06-20	Feet below surface:	Not Reported
Feet to sea level:	5.18	Note:	Not Reported
Level reading date:	2004-06-15	Feet below surface:	Not Reported
Feet to sea level:	5.14	Note:	Not Reported
Level reading date:	2004-06-10	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported
Level reading date:	2004-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.31	Note:	Not Reported
Level reading date:	2004-06-03	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2004-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2004-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.56	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2004-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	2004-04-25	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2004-04-20	Feet below surface:	Not Reported
Feet to sea level:	5.80	Note:	Not Reported
Level reading date:	2004-04-15	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2004-04-10	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2004-04-05	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2004-03-30	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	Not Reported
Feet to sea level:	4.95	Note:	Not Reported
Level reading date:	2004-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.03	Note:	Not Reported
Level reading date:	2004-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	2004-03-10	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	2004-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2004-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.56	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2004-02-04	Feet below surface:	Not Reported
Feet to sea level:	5.32	Note:	Not Reported
Level reading date:	2004-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.24	Note:	Not Reported
Level reading date:	2004-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.29	Note:	Not Reported
Level reading date:	2004-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2004-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2004-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2004-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2003-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	2003-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2003-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2003-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2003-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.31	Note:	Not Reported
Level reading date:	2003-12-02	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2003-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.40	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.29	Note:	Not Reported
Level reading date:	2003-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported
Level reading date:	2003-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported
Level reading date:	2003-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2003-10-25	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	2003-10-10	Feet below surface:	Not Reported
Feet to sea level:	4.79	Note:	Not Reported
Level reading date:	2003-10-05	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported
Level reading date:	2003-09-30	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2003-09-28	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2003-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2003-09-20	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2003-09-15	Feet below surface:	Not Reported
Feet to sea level:	4.96	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	2003-09-05	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	2003-08-30	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported
Level reading date:	2003-08-24	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2003-08-15	Feet below surface:	Not Reported
Feet to sea level:	5.32	Note:	Not Reported
Level reading date:	2003-08-10	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2003-08-05	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	Not Reported
Feet to sea level:	5.50	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2003-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	2003-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2003-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2003-07-10	Feet below surface:	Not Reported
Feet to sea level:	6.01	Note:	Not Reported
Level reading date:	2003-07-05	Feet below surface:	Not Reported
Feet to sea level:	6.22	Note:	Not Reported
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	6.45	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	2003-06-24	Feet below surface:	Not Reported
Feet to sea level:	6.76	Note:	Not Reported
Level reading date:	2003-06-20	Feet below surface:	Not Reported
Feet to sea level:	6.60	Note:	Not Reported
Level reading date:	2003-06-15	Feet below surface:	Not Reported
Feet to sea level:	6.50	Note:	Not Reported
Level reading date:	2003-06-10	Feet below surface:	Not Reported
Feet to sea level:	6.35	Note:	Not Reported
Level reading date:	2003-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	2003-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2003-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.18	Note:	Not Reported
Level reading date:	2003-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2003-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2003-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported
Level reading date:	2003-04-29	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2003-04-25	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2003-04-20	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2003-04-15	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2003-04-10	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2003-04-05	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2003-03-30	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2003-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.61	Note:	Not Reported
Level reading date:	2003-03-18	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2003-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2003-03-10	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.61	Note:	Not Reported
Level reading date:	2003-03-04	Feet below surface:	Not Reported
Feet to sea level:	5.56	Note:	Not Reported
Level reading date:	2003-03-03	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2003-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.44	Note:	Not Reported
Level reading date:	2003-02-20	Feet below surface:	Not Reported
Feet to sea level:	4.92	Note:	Not Reported
Level reading date:	2003-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	2003-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2003-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	5.29	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2003-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2003-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2003-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	2003-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2003-01-09	Feet below surface:	Not Reported
Feet to sea level:	5.94	Note:	Not Reported
Level reading date:	2003-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2002-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2002-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2002-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2002-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2002-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.24	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2002-12-03	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2002-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2002-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	2002-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2002-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.24	Note:	Not Reported
Level reading date:	2002-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	2002-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	2002-10-10	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	2002-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	2002-10-02	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	2002-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.14	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2002-09-20	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2002-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2002-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-09-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported
Level reading date:	2002-08-29	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	2002-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.41	Note:	Not Reported
Level reading date:	2002-08-20	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	2002-08-15	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	2002-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	2002-08-05	Feet below surface:	Not Reported
Feet to sea level:	4.41	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.39	Note:	Not Reported
Level reading date:	2002-07-29	Feet below surface:	Not Reported
Feet to sea level:	4.52	Note:	Not Reported
Level reading date:	2002-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	2002-07-20	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	2002-07-15	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	2002-07-10	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	2002-07-08	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	2002-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.72	Note:	Not Reported
Level reading date:	2002-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	2002-06-27	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	2002-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.91	Note:	Not Reported
Level reading date:	2002-06-15	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	2002-06-10	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported
Level reading date:	2002-06-05	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2002-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	2002-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2002-05-10	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	2002-05-05	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	2002-04-30	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	2002-04-25	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	2002-04-20	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	2002-04-15	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	2002-04-10	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2002-04-05	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2002-03-30	Feet below surface:	Not Reported
Feet to sea level:	4.39	Note:	Not Reported
Level reading date:	2002-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	Not Reported
Feet to sea level:	4.19	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-03-15	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	2002-03-10	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Not Reported
Level reading date:	2002-02-25	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	4.13	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	4.12	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	Not Reported
Feet to sea level:	4.1	Note:	Not Reported
Level reading date:	2002-02-15	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	2002-02-10	Feet below surface:	Not Reported
Feet to sea level:	4.07	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.98	Note:	Not Reported
Level reading date:	2002-01-25	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	2002-01-20	Feet below surface:	Not Reported
Feet to sea level:	3.80	Note:	Not Reported
Level reading date:	2002-01-15	Feet below surface:	Not Reported
Feet to sea level:	3.71	Note:	Not Reported
Level reading date:	2002-01-10	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	2002-01-05	Feet below surface:	Not Reported
Feet to sea level:	3.57	Note:	Not Reported
Level reading date:	2001-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.50	Note:	Not Reported
Level reading date:	2001-12-25	Feet below surface:	Not Reported
Feet to sea level:	3.30	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	2001-12-15	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	2001-12-10	Feet below surface:	Not Reported
Feet to sea level:	2.98	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-12-05	Feet below surface:	Not Reported
Feet to sea level:	2.85	Note:	Not Reported
Level reading date:	2001-11-30	Feet below surface:	Not Reported
Feet to sea level:	2.69	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	2001-11-25	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	2001-11-15	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	2001-11-10	Feet below surface:	Not Reported
Feet to sea level:	2.52	Note:	Not Reported
Level reading date:	2001-11-05	Feet below surface:	Not Reported
Feet to sea level:	2.51	Note:	Not Reported
Level reading date:	2001-10-30	Feet below surface:	Not Reported
Feet to sea level:	2.39	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	Not Reported
Feet to sea level:	2.35	Note:	Not Reported
Level reading date:	2001-10-20	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	2001-10-15	Feet below surface:	Not Reported
Feet to sea level:	2.79	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	2001-10-10	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported
Level reading date:	2001-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	2001-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.44	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	3.76	Note:	Not Reported
Level reading date:	2001-09-20	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	2001-09-15	Feet below surface:	Not Reported
Feet to sea level:	4.38	Note:	Not Reported
Level reading date:	2001-09-10	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	2001-09-05	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	2001-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	2001-08-20	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported
Level reading date:	2001-08-15	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2001-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2001-08-05	Feet below surface:	Not Reported
Feet to sea level:	4.92	Note:	Not Reported
Level reading date:	2001-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	2001-07-27	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2001-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.14	Note:	Not Reported
Level reading date:	2001-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.2	Note:	Not Reported
Level reading date:	2001-07-10	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	5.31	Note:	Not Reported
Level reading date:	2001-06-30	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	2001-06-25	Feet below surface:	Not Reported
Feet to sea level:	5.31	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2001-06-15	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2001-06-10	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2001-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2001-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	2001-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	2001-05-16	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2001-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2001-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2001-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.81	Note:	Not Reported
Level reading date:	2001-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.94	Note:	Not Reported
Level reading date:	2001-04-25	Feet below surface:	Not Reported
Feet to sea level:	6.07	Note:	Not Reported
Level reading date:	2001-04-20	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2001-04-15	Feet below surface:	Not Reported
Feet to sea level:	6.34	Note:	Not Reported
Level reading date:	2001-04-10	Feet below surface:	Not Reported
Feet to sea level:	6.46	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	Not Reported
Feet to sea level:	6.64	Note:	Not Reported
Level reading date:	2001-03-30	Feet below surface:	Not Reported
Feet to sea level:	6.45	Note:	Not Reported
Level reading date:	2001-03-25	Feet below surface:	Not Reported
Feet to sea level:	6.26	Note:	Not Reported
Level reading date:	2001-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	2001-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2001-03-10	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2001-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2001-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2001-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	2001-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	2001-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.6	Note:	Not Reported
Level reading date:	2001-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2001-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	2001-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported
Level reading date:	2001-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	2001-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	2001-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	2000-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	2000-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	2000-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2000-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.03	Note:	Not Reported
Level reading date:	2000-12-10	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2000-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.03	Note:	Not Reported
Level reading date:	2000-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	2000-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	2000-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	2000-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported
Level reading date:	2000-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	2000-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	2000-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	2000-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	2000-05-04	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	2000-05-04	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.40	Note:	Not Reported
Level reading date:	1999-12-22	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.60	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1999-09-27	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	Not Reported
Feet to sea level:	3.90	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	1999-06-21	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	1999-04-19	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	1999-03-01	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-01-26	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	1998-12-29	Feet below surface:	Not Reported
Feet to sea level:	3.87	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported
Level reading date:	1998-10-28	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	4.60	Note:	Not Reported
Level reading date:	1998-08-31	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	1998-06-09	Feet below surface:	Not Reported
Feet to sea level:	6.06	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1998-03-25	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	Not Reported
Feet to sea level:	6.35	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	Not Reported
Feet to sea level:	6.40	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1997-11-26	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1997-10-31	Feet below surface:	Not Reported
Feet to sea level:	5.10	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	1997-07-22	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1997-05-22	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	1997-03-17	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	1997-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	1996-09-27	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	1996-03-11	Feet below surface:	Not Reported
Feet to sea level:	5.90	Note:	Not Reported
Level reading date:	1996-01-30	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	1995-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	1995-05-24	Feet below surface:	Not Reported
Feet to sea level:	4.90	Note:	Not Reported
Level reading date:	1995-01-26	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	1995-01-16	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	1994-09-22	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	1994-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	1994-06-29	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	1994-05-19	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	1994-04-22	Feet below surface:	Not Reported
Feet to sea level:	6.29	Note:	Not Reported
Level reading date:	1994-03-24	Feet below surface:	Not Reported
Feet to sea level:	6.45	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported
Level reading date:	1993-11-23	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	1993-10-28	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	1993-09-21	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.16	Note:	Not Reported
Level reading date:	1993-06-23	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1993-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	1993-04-28	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported

**14  
NNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000828155**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3589. 1	Type:	Well
Description:	2102	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Magothy Aquifer	Aquifer Type:	Not Reported
Construction Date:	19940929	Well Depth:	320
Well Depth Units:	ft	Well Hole Depth:	320
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	95	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	6.82
Note:	Not Reported		
Level reading date:	2004-12-16	Feet below surface:	Not Reported
Feet to sea level:	6.66	Note:	Not Reported
Level reading date:	2004-11-17	Feet below surface:	Not Reported
Feet to sea level:	6.65	Note:	Not Reported
Level reading date:	2004-10-26	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	2004-09-21	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	5.92	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	2004-07-21	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	2004-06-22	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2004-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	2004-03-16	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	2004-03-16	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	2003-12-22	Feet below surface:	Not Reported
Feet to sea level:	5.87	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	6.34	Note:	Not Reported
Level reading date:	2003-10-29	Feet below surface:	Not Reported
Feet to sea level:	6.68	Note:	Not Reported
Level reading date:	2003-09-22	Feet below surface:	Not Reported
Feet to sea level:	6.38	Note:	Not Reported
Level reading date:	2003-08-27	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2003-07-29	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.23	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	Not Reported
Feet to sea level:	5.50	Note:	Not Reported
Level reading date:	2003-03-19	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-12-23	Feet below surface:	Not Reported
Feet to sea level:	6.07	Note:	Not Reported
Level reading date:	2002-11-22	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	2002-10-23	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	4.16	Note:	Not Reported
Level reading date:	2002-07-17	Feet below surface:	Not Reported
Feet to sea level:	4.09	Note:	Not Reported
Level reading date:	2002-06-24	Feet below surface:	Not Reported
Feet to sea level:	4.35	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2002-03-19	Feet below surface:	Not Reported
Feet to sea level:	4.87	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2002-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	Not Reported
Feet to sea level:	5.24	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.22	Note:	Not Reported
Level reading date:	2001-08-22	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.57	Note:	Not Reported
Level reading date:	2001-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.57	Note:	Not Reported
Level reading date:	2001-05-23	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-03-19	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	2001-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	2000-06-21	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	2000-04-17	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	2000-02-23	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.38	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1999-09-27	Feet below surface:	Not Reported
Feet to sea level:	4.13	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	Not Reported
Feet to sea level:	3.06	Note:	Not Reported
Level reading date:	1999-06-21	Feet below surface:	Not Reported
Feet to sea level:	1.74	Note:	Not Reported
Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	3.79	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-04-19	Feet below surface:	Not Reported
Feet to sea level:	2.01	Note:	Not Reported
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	2.36	Note:	Not Reported
Level reading date:	1999-03-02	Feet below surface:	Not Reported
Feet to sea level:	2.26	Note:	Not Reported
Level reading date:	1999-01-26	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	1998-12-29	Feet below surface:	Not Reported
Feet to sea level:	4.60	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	Not Reported
Feet to sea level:	1.34	Note:	Not Reported
Level reading date:	1998-10-28	Feet below surface:	Not Reported
Feet to sea level:	1.06	Note:	Not Reported
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	2.29	Note:	Not Reported
Level reading date:	1998-08-31	Feet below surface:	Not Reported
Feet to sea level:	1.28	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	1.61	Note:	Not Reported
Level reading date:	1998-06-09	Feet below surface:	Not Reported
Feet to sea level:	1.68	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	1.97	Note:	Not Reported
Level reading date:	1998-03-25	Feet below surface:	Not Reported
Feet to sea level:	2.12	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	Not Reported
Feet to sea level:	2.32	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	Not Reported
Feet to sea level:	1.64	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	6.10	Note:	Not Reported
Level reading date:	1997-11-26	Feet below surface:	Not Reported
Feet to sea level:	1.62	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	1.55	Note:	Not Reported
Level reading date:	1997-07-22	Feet below surface:	Not Reported
Feet to sea level:	1.57	Note:	Not Reported
Level reading date:	1997-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1997-05-22	Feet below surface:	Not Reported
Feet to sea level:	6.42	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-03-17	Feet below surface:	Not Reported
Feet to sea level:	6.01	Note:	Not Reported
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	1997-01-29	Feet below surface:	Not Reported
Feet to sea level:	6.25	Note:	Not Reported
Level reading date:	1996-09-27	Feet below surface:	Not Reported
Feet to sea level:	6.14	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	1996-03-11	Feet below surface:	Not Reported
Feet to sea level:	2.90	Note:	Not Reported
Level reading date:	1995-03-16	Feet below surface:	Not Reported
Feet to sea level:	3.10	Note:	Not Reported

**15  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000828144**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2422. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Magothy Aquifer	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	370
Well Depth Units:	ft	Well Hole Depth:	382
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	687	Level reading date:	2005-02-05
Feet below surface:	Not Reported	Feet to sea level:	7.12
Note:	Not Reported		
Level reading date:	2005-01-30	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	2005-01-25	Feet below surface:	Not Reported
Feet to sea level:	7.25	Note:	Not Reported
Level reading date:	2005-01-20	Feet below surface:	Not Reported
Feet to sea level:	7.07	Note:	Not Reported
Level reading date:	2005-01-15	Feet below surface:	Not Reported
Feet to sea level:	6.96	Note:	Not Reported
Level reading date:	2005-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.96	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	6.85	Note:	Not Reported
Level reading date:	2004-12-30	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	2004-12-25	Feet below surface:	Not Reported
Feet to sea level:	6.88	Note:	Not Reported
Level reading date:	2004-12-20	Feet below surface:	Not Reported
Feet to sea level:	6.98	Note:	Not Reported
Level reading date:	2004-12-15	Feet below surface:	Not Reported
Feet to sea level:	6.89	Note:	Not Reported
Level reading date:	2004-12-10	Feet below surface:	Not Reported
Feet to sea level:	7.03	Note:	Not Reported
Level reading date:	2004-12-05	Feet below surface:	Not Reported
Feet to sea level:	6.77	Note:	Not Reported
Level reading date:	2004-11-30	Feet below surface:	Not Reported
Feet to sea level:	6.84	Note:	Not Reported
Level reading date:	2004-11-30	Feet below surface:	Not Reported
Feet to sea level:	6.83	Note:	Not Reported
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	6.87	Note:	Not Reported
Level reading date:	2004-11-25	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	2004-11-20	Feet below surface:	Not Reported
Feet to sea level:	6.87	Note:	Not Reported
Level reading date:	2004-11-15	Feet below surface:	Not Reported
Feet to sea level:	6.72	Note:	Not Reported
Level reading date:	2004-11-10	Feet below surface:	Not Reported
Feet to sea level:	6.49	Note:	Not Reported
Level reading date:	2004-11-05	Feet below surface:	Not Reported
Feet to sea level:	6.68	Note:	Not Reported
Level reading date:	2004-11-03	Feet below surface:	Not Reported
Feet to sea level:	6.34	Note:	Not Reported
Level reading date:	2004-10-30	Feet below surface:	Not Reported
Feet to sea level:	6.44	Note:	Not Reported
Level reading date:	2004-10-25	Feet below surface:	Not Reported
Feet to sea level:	6.56	Note:	Not Reported
Level reading date:	2004-10-20	Feet below surface:	Not Reported
Feet to sea level:	6.22	Note:	Not Reported
Level reading date:	2004-10-15	Feet below surface:	Not Reported
Feet to sea level:	6.35	Note:	Not Reported
Level reading date:	2004-10-10	Feet below surface:	Not Reported
Feet to sea level:	6.28	Note:	Not Reported
Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	6.28	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	6.29	Note:	Not Reported
Level reading date:	2004-10-04	Feet below surface:	Not Reported
Feet to sea level:	6.31	Note:	Not Reported
Level reading date:	2004-09-30	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	2004-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.90	Note:	Not Reported
Level reading date:	2004-09-20	Feet below surface:	Not Reported
Feet to sea level:	6.03	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2004-09-10	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	2004-09-05	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	2004-08-30	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2004-08-20	Feet below surface:	Not Reported
Feet to sea level:	5.96	Note:	Not Reported
Level reading date:	2004-08-15	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	2004-08-10	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	2004-08-05	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	2004-08-03	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	2004-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.71	Note:	Not Reported
Level reading date:	2004-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2004-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-07-10	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2004-07-05	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2004-06-28	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2004-06-25	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2004-06-20	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2004-06-15	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	2004-06-10	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	2004-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported
Level reading date:	2004-06-03	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	2004-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.93	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2004-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2004-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported
Level reading date:	2004-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported
Level reading date:	2004-04-25	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2004-04-20	Feet below surface:	Not Reported
Feet to sea level:	6.01	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-04-15	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported
Level reading date:	2004-04-10	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	2004-04-05	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2004-03-30	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	2004-03-20	Feet below surface:	Not Reported
Feet to sea level:	6.09	Note:	Not Reported
Level reading date:	2004-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2004-03-10	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	2004-03-07	Feet below surface:	Not Reported
Feet to sea level:	6.01	Note:	Not Reported
Level reading date:	2004-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.88	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	2004-02-04	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	2004-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2004-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	2004-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	2004-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	2004-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported
Level reading date:	2004-01-05	Feet below surface:	Not Reported
Feet to sea level:	6.26	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	6.25	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	6.25	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	6.21	Note:	Not Reported
Level reading date:	2003-12-25	Feet below surface:	Not Reported
Feet to sea level:	6.48	Note:	Not Reported
Level reading date:	2003-12-20	Feet below surface:	Not Reported
Feet to sea level:	6.23	Note:	Not Reported
Level reading date:	2003-12-15	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	2003-12-10	Feet below surface:	Not Reported
Feet to sea level:	6.68	Note:	Not Reported
Level reading date:	2003-12-05	Feet below surface:	Not Reported
Feet to sea level:	6.16	Note:	Not Reported
Level reading date:	2003-12-02	Feet below surface:	Not Reported
Feet to sea level:	6.28	Note:	Not Reported
Level reading date:	2003-11-30	Feet below surface:	Not Reported
Feet to sea level:	6.43	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	6.52	Note:	Not Reported
Level reading date:	2003-11-20	Feet below surface:	Not Reported
Feet to sea level:	6.64	Note:	Not Reported
Level reading date:	2003-11-15	Feet below surface:	Not Reported
Feet to sea level:	6.12	Note:	Not Reported
Level reading date:	2003-11-10	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2003-11-05	Feet below surface:	Not Reported
Feet to sea level:	6.76	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	2003-10-25	Feet below surface:	Not Reported
Feet to sea level:	6.50	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	Not Reported
Feet to sea level:	6.61	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	2003-10-10	Feet below surface:	Not Reported
Feet to sea level:	6.37	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-10-05	Feet below surface:	Not Reported
Feet to sea level:	6.46	Note:	Not Reported
Level reading date:	2003-09-30	Feet below surface:	Not Reported
Feet to sea level:	6.47	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	2003-09-28	Feet below surface:	Not Reported
Feet to sea level:	6.51	Note:	Not Reported
Level reading date:	2003-09-25	Feet below surface:	Not Reported
Feet to sea level:	6.45	Note:	Not Reported
Level reading date:	2003-09-20	Feet below surface:	Not Reported
Feet to sea level:	6.50	Note:	Not Reported
Level reading date:	2003-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.80	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.96	Note:	Not Reported
Level reading date:	2003-09-05	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported
Level reading date:	2003-08-30	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	2003-08-24	Feet below surface:	Not Reported
Feet to sea level:	5.87	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	2003-08-15	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2003-08-10	Feet below surface:	Not Reported
Feet to sea level:	6.06	Note:	Not Reported
Level reading date:	2003-08-05	Feet below surface:	Not Reported
Feet to sea level:	6.00	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2003-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	2003-07-20	Feet below surface:	Not Reported
Feet to sea level:	5.90	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.85	Note:	Not Reported
Level reading date:	2003-07-10	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	2003-07-05	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	6.29	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.41	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	6.41	Note:	Not Reported
Level reading date:	2003-06-24	Feet below surface:	Not Reported
Feet to sea level:	6.40	Note:	Not Reported
Level reading date:	2003-06-20	Feet below surface:	Not Reported
Feet to sea level:	6.21	Note:	Not Reported
Level reading date:	2003-06-15	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2003-06-10	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	2003-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	2003-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2003-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2003-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	2003-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	2003-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	2003-04-29	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-04-25	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2003-04-20	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2003-04-15	Feet below surface:	Not Reported
Feet to sea level:	5.87	Note:	Not Reported
Level reading date:	2003-04-10	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	2003-04-05	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	2003-03-30	Feet below surface:	Not Reported
Feet to sea level:	6.30	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	2003-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2003-03-18	Feet below surface:	Not Reported
Feet to sea level:	5.80	Note:	Not Reported
Level reading date:	2003-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	2003-03-10	Feet below surface:	Not Reported
Feet to sea level:	6.09	Note:	Not Reported
Level reading date:	2003-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.71	Note:	Not Reported
Level reading date:	2003-03-04	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	2003-03-03	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported
Level reading date:	2003-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2003-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	2003-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	2003-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported
Level reading date:	2003-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.96	Note:	Not Reported
Level reading date:	2003-01-20	Feet below surface:	Not Reported
Feet to sea level:	6.32	Note:	Not Reported
Level reading date:	2003-01-15	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	2003-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.35	Note:	Not Reported
Level reading date:	2003-01-09	Feet below surface:	Not Reported
Feet to sea level:	6.52	Note:	Not Reported
Level reading date:	2003-01-08	Feet below surface:	Not Reported
Feet to sea level:	6.64	Note:	Not Reported
Level reading date:	2003-01-05	Feet below surface:	Not Reported
Feet to sea level:	6.65	Note:	Not Reported
Level reading date:	2002-12-30	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	2002-12-25	Feet below surface:	Not Reported
Feet to sea level:	6.32	Note:	Not Reported
Level reading date:	2002-12-20	Feet below surface:	Not Reported
Feet to sea level:	6.19	Note:	Not Reported
Level reading date:	2002-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2002-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	2002-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	2002-12-03	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	2002-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.73	Note:	Not Reported
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	5.84	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	2002-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.86	Note:	Not Reported
Level reading date:	2002-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.92	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.92	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.88	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-11-04	Feet below surface:	Not Reported
Feet to sea level:	5.90	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	2002-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	2002-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	2002-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.81	Note:	Not Reported
Level reading date:	2002-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.14	Note:	Not Reported
Level reading date:	2002-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2002-10-02	Feet below surface:	Not Reported
Feet to sea level:	5.17	Note:	Not Reported
Level reading date:	2002-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.16	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	2002-09-20	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2002-09-15	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2002-09-10	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2002-09-05	Feet below surface:	Not Reported
Feet to sea level:	4.91	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	2002-08-29	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	2002-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.31	Note:	Not Reported
Level reading date:	2002-08-20	Feet below surface:	Not Reported
Feet to sea level:	4.09	Note:	Not Reported
Level reading date:	2002-08-15	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Not Reported
Level reading date:	2002-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-08-05	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	3.98	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	2002-07-29	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	2002-07-25	Feet below surface:	Not Reported
Feet to sea level:	3.88	Note:	Not Reported
Level reading date:	2002-07-20	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	2002-07-15	Feet below surface:	Not Reported
Feet to sea level:	4.16	Note:	Not Reported
Level reading date:	2002-07-10	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	2002-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	2002-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	2002-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	2002-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.72	Note:	Not Reported
Level reading date:	2002-06-15	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2002-06-12	Feet below surface:	Not Reported
Feet to sea level:	4.79	Note:	Not Reported
Level reading date:	2002-06-11	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	Not Reported
Feet to sea level:	5.54	Note:	Not Reported
Level reading date:	2002-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2002-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	2002-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2002-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	2002-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2002-01-10	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2002-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2001-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2001-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	2001-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.68	Note:	Not Reported
Level reading date:	2001-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	2001-12-05	Feet below surface:	Not Reported
Feet to sea level:	5.50	Note:	Not Reported
Level reading date:	2001-11-30	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	2001-11-25	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2001-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	2001-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	2001-11-05	Feet below surface:	Not Reported
Feet to sea level:	5.40	Note:	Not Reported
Level reading date:	2001-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	2001-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2001-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported
Level reading date:	2001-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2001-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	2001-09-20	Feet below surface:	Not Reported
Feet to sea level:	4.99	Note:	Not Reported
Level reading date:	2001-09-15	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2001-09-10	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	2001-09-05	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	2001-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	2001-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	2001-08-20	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Not Reported
Level reading date:	2001-08-15	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	2001-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Not Reported
Level reading date:	2001-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.23	Note:	Not Reported
Level reading date:	2001-08-05	Feet below surface:	Not Reported
Feet to sea level:	4.34	Note:	Not Reported
Level reading date:	2001-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.4	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.63	Note:	Not Reported
Level reading date:	2001-07-20	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	2001-07-15	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-07-10	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	2001-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	2001-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	2001-06-15	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	2001-06-10	Feet below surface:	Not Reported
Feet to sea level:	4.8	Note:	Not Reported
Level reading date:	2001-06-05	Feet below surface:	Not Reported
Feet to sea level:	5.05	Note:	Not Reported
Level reading date:	2001-05-30	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	2001-05-25	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2001-05-20	Feet below surface:	Not Reported
Feet to sea level:	4.53	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2001-05-16	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2000-11-20	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	2000-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	2000-11-10	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2000-11-05	Feet below surface:	Not Reported
Feet to sea level:	5	Note:	Not Reported
Level reading date:	2000-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	Not Reported
Feet to sea level:	5.29	Note:	Not Reported
Level reading date:	2000-10-15	Feet below surface:	Not Reported
Feet to sea level:	5.18	Note:	Not Reported
Level reading date:	2000-10-10	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2000-10-05	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	2000-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2000-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.22	Note:	Not Reported
Level reading date:	2000-09-20	Feet below surface:	Not Reported
Feet to sea level:	5.28	Note:	Not Reported
Level reading date:	2000-09-15	Feet below surface:	Not Reported
Feet to sea level:	5.24	Note:	Not Reported
Level reading date:	2000-09-10	Feet below surface:	Not Reported
Feet to sea level:	5.03	Note:	Not Reported
Level reading date:	2000-09-05	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	2000-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	2000-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	2000-08-20	Feet below surface:	Not Reported
Feet to sea level:	4.72	Note:	Not Reported
Level reading date:	2000-08-15	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2000-08-10	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	2000-08-05	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2000-07-30	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported
Level reading date:	2000-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	2000-07-20	Feet below surface:	Not Reported
Feet to sea level:	4.92	Note:	Not Reported
Level reading date:	2000-07-15	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-07-10	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	2000-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.6	Note:	Not Reported
Level reading date:	2000-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	2000-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	2000-06-20	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	2000-06-15	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	2000-06-10	Feet below surface:	Not Reported
Feet to sea level:	4.93	Note:	Not Reported
Level reading date:	2000-06-05	Feet below surface:	Not Reported
Feet to sea level:	4.63	Note:	Not Reported
Level reading date:	2000-05-30	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	2000-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	2000-05-20	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	2000-05-15	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	2000-05-10	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	2000-05-05	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2000-05-04	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	2000-04-30	Feet below surface:	Not Reported
Feet to sea level:	5.85	Note:	Not Reported
Level reading date:	2000-04-25	Feet below surface:	Not Reported
Feet to sea level:	6.09	Note:	Not Reported
Level reading date:	2000-04-20	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2000-04-15	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2000-04-10	Feet below surface:	Not Reported
Feet to sea level:	5.55	Note:	Not Reported
Level reading date:	2000-04-05	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-03-30	Feet below surface:	Not Reported
Feet to sea level:	5.91	Note:	Not Reported
Level reading date:	2000-03-25	Feet below surface:	Not Reported
Feet to sea level:	5.87	Note:	Not Reported
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	2000-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.6	Note:	Not Reported
Level reading date:	2000-03-15	Feet below surface:	Not Reported
Feet to sea level:	5.51	Note:	Not Reported
Level reading date:	2000-03-10	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	2000-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	2000-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	2000-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	2000-02-15	Feet below surface:	Not Reported
Feet to sea level:	5.6	Note:	Not Reported
Level reading date:	2000-02-10	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	2000-02-05	Feet below surface:	Not Reported
Feet to sea level:	5.64	Note:	Not Reported
Level reading date:	2000-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.7	Note:	Not Reported
Level reading date:	2000-01-25	Feet below surface:	Not Reported
Feet to sea level:	6.1	Note:	Not Reported
Level reading date:	2000-01-20	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	2000-01-15	Feet below surface:	Not Reported
Feet to sea level:	5.7	Note:	Not Reported
Level reading date:	2000-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	2000-01-05	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	1999-12-30	Feet below surface:	Not Reported
Feet to sea level:	6.03	Note:	Not Reported
Level reading date:	1999-12-29	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1999-12-25	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	5.4	Note:	Not Reported
Level reading date:	1999-12-15	Feet below surface:	Not Reported
Feet to sea level:	5.35	Note:	Not Reported
Level reading date:	1999-12-10	Feet below surface:	Not Reported
Feet to sea level:	5.07	Note:	Not Reported
Level reading date:	1999-12-05	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	1999-11-30	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	1999-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	1999-11-20	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1999-11-15	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1999-11-10	Feet below surface:	Not Reported
Feet to sea level:	3.68	Note:	Not Reported
Level reading date:	1999-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	1999-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	1999-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	4.6	Note:	Not Reported
Level reading date:	1999-10-15	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	1999-10-10	Feet below surface:	Not Reported
Feet to sea level:	4.43	Note:	Not Reported
Level reading date:	1999-10-05	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1999-07-21	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	1999-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.53	Note:	Not Reported
Level reading date:	1998-07-14	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	1998-05-07	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1998-03-25	Feet below surface:	Not Reported
Feet to sea level:	2.87	Note:	Not Reported
Level reading date:	1998-02-25	Feet below surface:	Not Reported
Feet to sea level:	3.20	Note:	Not Reported
Level reading date:	1998-01-29	Feet below surface:	Not Reported
Feet to sea level:	2.65	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	1997-10-03	Feet below surface:	Not Reported
Feet to sea level:	2.34	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	2.16	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	1995-07-20	Feet below surface:	Not Reported
Feet to sea level:	3.41	Note:	Not Reported
Level reading date:	1995-05-24	Feet below surface:	Not Reported
Feet to sea level:	2.36	Note:	Not Reported
Level reading date:	1995-03-16	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1995-01-26	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	5.96	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	Not Reported
Feet to sea level:	5.01	Note:	Not Reported
Level reading date:	1994-09-22	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	1994-07-25	Feet below surface:	Not Reported
Feet to sea level:	1.81	Note:	Not Reported
Level reading date:	1994-06-29	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported
Level reading date:	1994-05-27	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	1994-04-25	Feet below surface:	Not Reported
Feet to sea level:	6.09	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	1993-11-23	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-10-28	Feet below surface:	Not Reported
Feet to sea level:	4.67	Note:	Not Reported
Level reading date:	1993-09-21	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Not Reported
Level reading date:	1993-05-19	Feet below surface:	Not Reported
Feet to sea level:	3.25	Note:	Not Reported
Level reading date:	1993-03-23	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1993-02-23	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	1992-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	1992-07-16	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	Not Reported
Feet to sea level:	5.06	Note:	Not Reported
Level reading date:	1992-05-13	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	1992-03-20	Feet below surface:	Not Reported
Feet to sea level:	5.96	Note:	Not Reported
Level reading date:	1992-02-20	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	1991-12-18	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	1991-11-15	Feet below surface:	Not Reported
Feet to sea level:	6.00	Note:	Not Reported
Level reading date:	1991-10-17	Feet below surface:	Not Reported
Feet to sea level:	5.87	Note:	Not Reported
Level reading date:	1991-09-18	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	1991-09-03	Feet below surface:	Not Reported
Feet to sea level:	5.20	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1991-01-29	Feet below surface:	Not Reported
Feet to sea level:	6.14	Note:	Not Reported
Level reading date:	1990-12-11	Feet below surface:	Not Reported
Feet to sea level:	6.14	Note:	Not Reported
Level reading date:	1990-11-28	Feet below surface:	Not Reported
Feet to sea level:	6.16	Note:	Not Reported
Level reading date:	1990-10-12	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	1990-09-14	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1990-07-23	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	1990-04-23	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	1990-03-31	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	1990-02-22	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.80	Note:	Not Reported
Level reading date:	1989-11-15	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported
Level reading date:	1989-11-03	Feet below surface:	Not Reported
Feet to sea level:	5.45	Note:	Not Reported
Level reading date:	1989-10-04	Feet below surface:	Not Reported
Feet to sea level:	5.27	Note:	Not Reported
Level reading date:	1989-08-23	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1989-06-21	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1989-05-18	Feet below surface:	Not Reported
Feet to sea level:	5.13	Note:	Not Reported
Level reading date:	1989-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1989-02-10	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	1989-01-18	Feet below surface:	Not Reported
Feet to sea level:	4.41	Note:	Not Reported
Level reading date:	1988-12-12	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1988-09-28	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.92	Note:	Not Reported
Level reading date:	1988-07-19	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	Not Reported
Feet to sea level:	3.92	Note:	Not Reported
Level reading date:	1988-04-26	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	Not Reported
Feet to sea level:	4.48	Note:	Not Reported
Level reading date:	1987-08-31	Feet below surface:	Not Reported
Feet to sea level:	1.35	Note:	Not Reported
Level reading date:	1987-06-26	Feet below surface:	Not Reported
Feet to sea level:	2.29	Note:	Not Reported
Level reading date:	1987-03-26	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported
Level reading date:	1987-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	1987-01-06	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	1986-11-20	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	1986-10-30	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1986-09-30	Feet below surface:	Not Reported
Feet to sea level:	2.79	Note:	Not Reported
Level reading date:	1986-08-25	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	1986-07-22	Feet below surface:	Not Reported
Feet to sea level:	-0.12	Note:	Not Reported
Level reading date:	1986-06-26	Feet below surface:	Not Reported
Feet to sea level:	0.59	Note:	Not Reported
Level reading date:	1986-05-28	Feet below surface:	Not Reported
Feet to sea level:	3.11	Note:	Not Reported
Level reading date:	1986-03-28	Feet below surface:	Not Reported
Feet to sea level:	0.67	Note:	Not Reported
Level reading date:	1985-12-16	Feet below surface:	Not Reported
Feet to sea level:	0.65	Note:	Not Reported
Level reading date:	1985-12-02	Feet below surface:	Not Reported
Feet to sea level:	1.16	Note:	Not Reported
Level reading date:	1985-10-18	Feet below surface:	Not Reported
Feet to sea level:	0.16	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1985-09-30	Feet below surface:	Not Reported
Feet to sea level:	-1.33	Note:	Not Reported
Level reading date:	1985-08-27	Feet below surface:	Not Reported
Feet to sea level:	-0.97	Note:	Not Reported
Level reading date:	1985-07-23	Feet below surface:	Not Reported
Feet to sea level:	-0.05	Note:	Not Reported
Level reading date:	1985-07-05	Feet below surface:	Not Reported
Feet to sea level:	0.24	Note:	Not Reported
Level reading date:	1985-05-23	Feet below surface:	Not Reported
Feet to sea level:	0.36	Note:	Not Reported
Level reading date:	1985-04-24	Feet below surface:	Not Reported
Feet to sea level:	0.41	Note:	Not Reported
Level reading date:	1985-03-25	Feet below surface:	Not Reported
Feet to sea level:	0.59	Note:	Not Reported
Level reading date:	1985-01-25	Feet below surface:	Not Reported
Feet to sea level:	-0.09	Note:	Not Reported
Level reading date:	1984-12-24	Feet below surface:	Not Reported
Feet to sea level:	0.58	Note:	Not Reported
Level reading date:	1984-11-26	Feet below surface:	Not Reported
Feet to sea level:	-0.07	Note:	Not Reported
Level reading date:	1984-10-24	Feet below surface:	Not Reported
Feet to sea level:	-0.95	Note:	Not Reported
Level reading date:	1984-09-24	Feet below surface:	Not Reported
Feet to sea level:	-3.84	Note:	Not Reported
Level reading date:	1984-08-27	Feet below surface:	Not Reported
Feet to sea level:	-3.63	Note:	Not Reported
Level reading date:	1984-07-31	Feet below surface:	Not Reported
Feet to sea level:	-0.83	Note:	Not Reported
Level reading date:	1984-06-29	Feet below surface:	Not Reported
Feet to sea level:	-1.72	Note:	Not Reported
Level reading date:	1984-06-11	Feet below surface:	Not Reported
Feet to sea level:	-4.06	Note:	Not Reported
Level reading date:	1984-05-02	Feet below surface:	Not Reported
Feet to sea level:	-0.55	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	-0.52	Note:	Not Reported
Level reading date:	1984-03-07	Feet below surface:	Not Reported
Feet to sea level:	-1.30	Note:	Not Reported
Level reading date:	1984-01-31	Feet below surface:	Not Reported
Feet to sea level:	-1.40	Note:	Not Reported
Level reading date:	1984-01-17	Feet below surface:	Not Reported
Feet to sea level:	-1.32	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-11-22	Feet below surface:	Not Reported
Feet to sea level:	-3.65		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-10-25	Feet below surface:	Not Reported
Feet to sea level:	-4.19		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-09-21	Feet below surface:	Not Reported
Feet to sea level:	-5.57		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-09-11	Feet below surface:	Not Reported
Feet to sea level:	-5.65		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-09-09	Feet below surface:	Not Reported
Feet to sea level:	-5.65		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-08-23	Feet below surface:	Not Reported
Feet to sea level:	-5.07		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-07-21	Feet below surface:	Not Reported
Feet to sea level:	-4.58		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-06-20	Feet below surface:	Not Reported
Feet to sea level:	-2.71		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-05-23	Feet below surface:	Not Reported
Feet to sea level:	1.45		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-04-22	Feet below surface:	Not Reported
Feet to sea level:	1.69		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1983-03-22	Feet below surface:	Not Reported
Feet to sea level:	-1.60		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-02-23	Feet below surface:	Not Reported
Feet to sea level:	-2.35		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1983-01-21	Feet below surface:	Not Reported
Feet to sea level:	-2.61		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-12-21	Feet below surface:	Not Reported
Feet to sea level:	-1.37		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-11-22	Feet below surface:	Not Reported
Feet to sea level:	-1.83		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-10-20	Feet below surface:	Not Reported
Feet to sea level:	-2.27		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-09-21	Feet below surface:	Not Reported
Feet to sea level:	-2.14		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-08-23	Feet below surface:	Not Reported
Feet to sea level:	-2.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-07-20	Feet below surface:	Not Reported
Feet to sea level:	-1.06		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-06-22	Feet below surface:	Not Reported
Feet to sea level:	-0.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-05-20	Feet below surface:	Not Reported
Feet to sea level:	-2.54		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-04-21	Feet below surface:	Not Reported
Feet to sea level:	-2.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-03-23	Feet below surface:	Not Reported
Feet to sea level:	-1.99		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-02-19	Feet below surface:	Not Reported
Feet to sea level:	-1.87		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1982-01-25	Feet below surface:	Not Reported
Feet to sea level:	-2.16		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-12-21	Feet below surface:	Not Reported
Feet to sea level:	-2.84		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-11-20	Feet below surface:	Not Reported
Feet to sea level:	-2.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-10-21	Feet below surface:	Not Reported
Feet to sea level:	-2.83	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	Not Reported
Feet to sea level:	-2.53	Note:	Not Reported
Level reading date:	1981-08-21	Feet below surface:	Not Reported
Feet to sea level:	-2.51	Note:	Not Reported
Level reading date:	1981-07-21	Feet below surface:	Not Reported
Feet to sea level:	-2.46	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	-2.26	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	-2.09	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	Not Reported
Feet to sea level:	-2.40	Note:	Not Reported
Level reading date:	1981-03-23	Feet below surface:	Not Reported
Feet to sea level:	-2.20	Note:	Not Reported
Level reading date:	1981-02-23	Feet below surface:	Not Reported
Feet to sea level:	-2.25	Note:	Not Reported
Level reading date:	1981-01-21	Feet below surface:	Not Reported
Feet to sea level:	-2.25	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	Not Reported
Feet to sea level:	-2.58	Note:	Not Reported
Level reading date:	1980-11-21	Feet below surface:	Not Reported
Feet to sea level:	-2.26	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	Not Reported
Feet to sea level:	-2.29	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	Not Reported
Feet to sea level:	-2.20	Note:	Not Reported
Level reading date:	1980-08-22	Feet below surface:	Not Reported
Feet to sea level:	-1.90	Note:	Not Reported
Level reading date:	1980-07-22	Feet below surface:	Not Reported
Feet to sea level:	-1.69	Note:	Not Reported
Level reading date:	1980-06-23	Feet below surface:	Not Reported
Feet to sea level:	0.54	Note:	Not Reported
Level reading date:	1980-05-22	Feet below surface:	Not Reported
Feet to sea level:	2.38	Note:	Not Reported
Level reading date:	1980-05-06	Feet below surface:	Not Reported
Feet to sea level:	2.69	Note:	Not Reported
Level reading date:	1980-04-22	Feet below surface:	Not Reported
Feet to sea level:	2.25	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	Not Reported
Feet to sea level:	1.33	Note:	Not Reported
Level reading date:	1980-02-21	Feet below surface:	Not Reported
Feet to sea level:	-1.48	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	Not Reported
Feet to sea level:	0.43	Note:	Not Reported
Level reading date:	1979-12-21	Feet below surface:	Not Reported
Feet to sea level:	-1.41	Note:	Not Reported
Level reading date:	1979-11-20	Feet below surface:	Not Reported
Feet to sea level:	-1.32		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-10-22	Feet below surface:	Not Reported
Feet to sea level:	-0.95		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-09-21	Feet below surface:	Not Reported
Feet to sea level:	-1.55		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-08-22	Feet below surface:	Not Reported
Feet to sea level:	-1.54		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-07-23	Feet below surface:	Not Reported
Feet to sea level:	-1.41		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-06-19	Feet below surface:	Not Reported
Feet to sea level:	-0.97		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-05-21	Feet below surface:	Not Reported
Feet to sea level:	0.78		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-05-01	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported
Level reading date:	1979-04-23	Feet below surface:	Not Reported
Feet to sea level:	0.29		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-03-26	Feet below surface:	Not Reported
Feet to sea level:	-0.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-02-22	Feet below surface:	Not Reported
Feet to sea level:	-1.16		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1979-01-22	Feet below surface:	Not Reported
Feet to sea level:	-0.99		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	-1.41		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-11-22	Feet below surface:	Not Reported
Feet to sea level:	-1.20		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-10-23	Feet below surface:	Not Reported
Feet to sea level:	-0.64		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-09-22	Feet below surface:	Not Reported
Feet to sea level:	-1.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-08-21	Feet below surface:	Not Reported
Feet to sea level:	-1.72		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-07-21	Feet below surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	-0.17		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1978-06-19	Feet below surface:	Not Reported
Feet to sea level:	-1.59		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-05-22	Feet below surface:	Not Reported
Feet to sea level:	-1.12		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-04-21	Feet below surface:	Not Reported
Feet to sea level:	-0.88		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-03-22	Feet below surface:	Not Reported
Feet to sea level:	-1.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-02-22	Feet below surface:	Not Reported
Feet to sea level:	-1.19		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-01-25	Feet below surface:	Not Reported
Feet to sea level:	-1.38		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-12-21	Feet below surface:	Not Reported
Feet to sea level:	-1.15		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-11-21	Feet below surface:	Not Reported
Feet to sea level:	-2.23		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-10-25	Feet below surface:	Not Reported
Feet to sea level:	-2.20		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-09-23	Feet below surface:	Not Reported
Feet to sea level:	-2.53		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-08-22	Feet below surface:	Not Reported
Feet to sea level:	-2.75		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-07-25	Feet below surface:	Not Reported
Feet to sea level:	-2.81		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-06-23	Feet below surface:	Not Reported
Feet to sea level:	-2.65		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-05-23	Feet below surface:	Not Reported
Feet to sea level:	-2.02		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1977-04-22	Feet below surface:	Not Reported
Feet to sea level:	-0.09	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-03-25	Feet below surface:	Not Reported
Feet to sea level:	-0.05	Note:	Not Reported
Level reading date:	1977-02-22	Feet below surface:	Not Reported
Feet to sea level:	-0.57		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1977-01-24	Feet below surface:	Not Reported
Feet to sea level:	-2.77		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-12-20	Feet below surface:	Not Reported
Feet to sea level:	-2.44		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-11-22	Feet below surface:	Not Reported
Feet to sea level:	-2.28		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-10-22	Feet below surface:	Not Reported
Feet to sea level:	-2.33		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-09-22	Feet below surface:	Not Reported
Feet to sea level:	-2.37		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-08-23	Feet below surface:	Not Reported
Feet to sea level:	-2.35		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-07-22	Feet below surface:	Not Reported
Feet to sea level:	-2.83		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-06-21	Feet below surface:	Not Reported
Feet to sea level:	-2.56		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-05-24	Feet below surface:	Not Reported
Feet to sea level:	-2.17		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-04-22	Feet below surface:	Not Reported
Feet to sea level:	-1.93		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-03-23	Feet below surface:	Not Reported
Feet to sea level:	-1.97		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-02-23	Feet below surface:	Not Reported
Feet to sea level:	-1.69		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1976-01-20	Feet below surface:	Not Reported
Feet to sea level:	-1.90		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-12-18	Feet below surface:	Not Reported
Feet to sea level:	-1.73		
Note:	A nearby site that taps the same aquifer was being pumped.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-11-21	Feet below surface:	Not Reported
Feet to sea level:	-1.75		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-10-21	Feet below surface:	Not Reported
Feet to sea level:	-2.03		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-09-22	Feet below surface:	Not Reported
Feet to sea level:	-2.95		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-08-21	Feet below surface:	Not Reported
Feet to sea level:	-3.23		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-07-22	Feet below surface:	Not Reported
Feet to sea level:	-2.54		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-06-23	Feet below surface:	Not Reported
Feet to sea level:	-2.73		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-05-22	Feet below surface:	Not Reported
Feet to sea level:	-2.93		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-04-22	Feet below surface:	Not Reported
Feet to sea level:	-3.13		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-03-24	Feet below surface:	Not Reported
Feet to sea level:	-2.81		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-02-21	Feet below surface:	Not Reported
Feet to sea level:	-3.06		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1975-01-21	Feet below surface:	Not Reported
Feet to sea level:	-3.38		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-12-18	Feet below surface:	Not Reported
Feet to sea level:	-3.24		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-11-21	Feet below surface:	Not Reported
Feet to sea level:	-3.65		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-10-23	Feet below surface:	Not Reported
Feet to sea level:	-3.22		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-09-23	Feet below surface:	Not Reported
Feet to sea level:	-1.78		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-08-22	Feet below surface:	Not Reported
Feet to sea level:	-3.93		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-07-22	Feet below surface:	Not Reported
Feet to sea level:	-3.92		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-06-24	Feet below surface:	Not Reported
Feet to sea level:	-3.50		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-05-23	Feet below surface:	Not Reported
Feet to sea level:	-3.38		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1974-04-23	Feet below surface:	Not Reported
Feet to sea level:	-0.71		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1974-03-26	Feet below surface:	Not Reported
Feet to sea level:	-0.98		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1974-02-22	Feet below surface:	Not Reported
Feet to sea level:	-1.09		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1974-01-24	Feet below surface:	Not Reported
Feet to sea level:	-3.19		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-12-27	Feet below surface:	Not Reported
Feet to sea level:	-3.48	Note:	Not Reported
Level reading date:	1973-11-26	Feet below surface:	Not Reported
Feet to sea level:	-3.79		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-10-25	Feet below surface:	Not Reported
Feet to sea level:	-4.07	Note:	Not Reported
Level reading date:	1973-09-24	Feet below surface:	Not Reported
Feet to sea level:	-3.97		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-08-23	Feet below surface:	Not Reported
Feet to sea level:	-3.68		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-08-13	Feet below surface:	Not Reported
Feet to sea level:	-2.54		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-07-24	Feet below surface:	Not Reported
Feet to sea level:	-3.54		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-07-05	Feet below surface:	Not Reported
Feet to sea level:	-3.15		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	-3.59		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-05-23	Feet below surface:	Not Reported
Feet to sea level:	-2.85		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-05-21	Feet below surface:	Not Reported
Feet to sea level:	-2.48		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-04-24	Feet below surface:	Not Reported
Feet to sea level:	-3.36		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-04-18	Feet below surface:	Not Reported
Feet to sea level:	-1.72		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-03-26	Feet below surface:	Not Reported
Feet to sea level:	-3.37		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-03-18	Feet below surface:	Not Reported
Feet to sea level:	-3.10		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-02-22	Feet below surface:	Not Reported
Feet to sea level:	-2.75		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1973-02-20	Feet below surface:	Not Reported
Feet to sea level:	-1.25		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1973-01-24	Feet below surface:	Not Reported
Feet to sea level:	-3.25		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-12-31	Feet below surface:	Not Reported
Feet to sea level:	-3.25		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-12-05	Feet below surface:	Not Reported
Feet to sea level:	-1.80		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-11-27	Feet below surface:	Not Reported
Feet to sea level:	-3.43		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-11-13	Feet below surface:	Not Reported
Feet to sea level:	-2.43		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-10-29	Feet below surface:	Not Reported
Feet to sea level:	-3.87		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-09-26	Feet below surface:	Not Reported
Feet to sea level:	-4.10		
Note:	A nearby site that taps the same aquifer was being pumped.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-09-23	Feet below surface:	Not Reported
Feet to sea level:	-1.50		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-08-30	Feet below surface:	Not Reported
Feet to sea level:	-3.96		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-07-31	Feet below surface:	Not Reported
Feet to sea level:	-2.25		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-07-25	Feet below surface:	Not Reported
Feet to sea level:	-1.70		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-07-03	Feet below surface:	Not Reported
Feet to sea level:	-1.34		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-06-30	Feet below surface:	Not Reported
Feet to sea level:	-3.25		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-06-22	Feet below surface:	Not Reported
Feet to sea level:	-2.77		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-05-31	Feet below surface:	Not Reported
Feet to sea level:	-3.50		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-05-02	Feet below surface:	Not Reported
Feet to sea level:	-3.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-04-14	Feet below surface:	Not Reported
Feet to sea level:	-2.40		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-03-31	Feet below surface:	Not Reported
Feet to sea level:	-2.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-03-13	Feet below surface:	Not Reported
Feet to sea level:	-0.90		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1972-02-29	Feet below surface:	Not Reported
Feet to sea level:	-3.90		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-01-31	Feet below surface:	Not Reported
Feet to sea level:	-4.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-12-31	Feet below surface:	Not Reported
Feet to sea level:	-4.10		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-12-13	Feet below surface:	Not Reported
Feet to sea level:	-0.80		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1971-11-30	Feet below surface:	Not Reported
Feet to sea level:	-4.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-10-31	Feet below surface:	Not Reported
Feet to sea level:	-4.50		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-09-30	Feet below surface:	Not Reported
Feet to sea level:	-4.00		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-09-27	Feet below surface:	Not Reported
Feet to sea level:	-1.90		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1971-08-31	Feet below surface:	Not Reported
Feet to sea level:	-4.60		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-08-29	Feet below surface:	Not Reported
Feet to sea level:	-2.60		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1971-07-31	Feet below surface:	Not Reported
Feet to sea level:	-5.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-06-30	Feet below surface:	Not Reported
Feet to sea level:	-5.20		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-05-31	Feet below surface:	Not Reported
Feet to sea level:	-4.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-04-26	Feet below surface:	Not Reported
Feet to sea level:	-4.60		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-03-31	Feet below surface:	Not Reported
Feet to sea level:	-4.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-02-28	Feet below surface:	Not Reported
Feet to sea level:	-4.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1971-01-31	Feet below surface:	Not Reported
Feet to sea level:	-5.00		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-12-28	Feet below surface:	Not Reported
Feet to sea level:	-4.90		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-11-30	Feet below surface:	Not Reported
Feet to sea level:	-4.60		
Note:	A nearby site that taps the same aquifer was being pumped.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-10-30	Feet below surface:	Not Reported
Feet to sea level:	-4.80		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-09-29	Feet below surface:	Not Reported
Feet to sea level:	-4.80		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-08-31	Feet below surface:	Not Reported
Feet to sea level:	-5.50		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-08-21	Feet below surface:	Not Reported
Feet to sea level:	-3.80		
Note:	A nearby site that taps the same aquifer had been pumped recently.		
Level reading date:	1970-07-31	Feet below surface:	Not Reported
Feet to sea level:	-5.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-06-30	Feet below surface:	Not Reported
Feet to sea level:	-4.70		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-05-31	Feet below surface:	Not Reported
Feet to sea level:	-4.80		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-04-30	Feet below surface:	Not Reported
Feet to sea level:	-4.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-03-31	Feet below surface:	Not Reported
Feet to sea level:	-4.00		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-03-02	Feet below surface:	Not Reported
Feet to sea level:	-4.40		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1970-02-13	Feet below surface:	Not Reported
Feet to sea level:	-4.30		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1969-11-17	Feet below surface:	Not Reported
Feet to sea level:	-4.94	Note:	Not Reported
Level reading date:	1969-11-03	Feet below surface:	Not Reported
Feet to sea level:	-4.74	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	Not Reported
Feet to sea level:	-5.34	Note:	Not Reported
Level reading date:	1969-08-04	Feet below surface:	Not Reported
Feet to sea level:	-4.71	Note:	Not Reported
Level reading date:	1969-06-30	Feet below surface:	Not Reported
Feet to sea level:	-5.34	Note:	Not Reported
Level reading date:	1969-06-03	Feet below surface:	Not Reported
Feet to sea level:	-4.01	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date: 1969-05-01  
 Feet to sea level: -2.69

Feet below surface: Not Reported  
 Note: Not Reported

Level reading date: 1969-03-28  
 Feet to sea level: -2.69

Feet below surface: Not Reported  
 Note: Not Reported

**16  
 East  
 1/2 - 1 Mile  
 Higher**

**FED USGS USGS40000827949**

Organization ID: USGS-NY  
 Monitor Location: Q 683. 1  
 Description: Not Reported  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported  
 Aquifer: Not Reported  
 Aquifer Type: Not Reported  
 Well Depth: Not Reported  
 Well Hole Depth: 293

Organization Name: USGS New York Water Science Center  
 Type: Well  
 HUC: 02030202  
 Drainage Area Units: Not Reported  
 Contrib Drainage Area Unts: Not Reported  
 Formation Type: Not Reported  
 Construction Date: Not Reported  
 Well Depth Units: Not Reported  
 Well Hole Depth Units: ft

**17  
 West  
 1/2 - 1 Mile  
 Higher**

**FED USGS USGS40000827902**

Organization ID: USGS-NY  
 Monitor Location: Q 338. 1  
 Description: Not Reported  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported  
 Aquifer: Not Reported  
 Aquifer Type: Not Reported  
 Well Depth: Not Reported  
 Well Hole Depth: 230

Organization Name: USGS New York Water Science Center  
 Type: Well  
 HUC: 02030202  
 Drainage Area Units: Not Reported  
 Contrib Drainage Area Unts: Not Reported  
 Formation Type: Not Reported  
 Construction Date: Not Reported  
 Well Depth Units: Not Reported  
 Well Hole Depth Units: ft

**18  
 NW  
 1/2 - 1 Mile  
 Higher**

**FED USGS USGS40000828156**

Organization ID: USGS-NY  
 Monitor Location: Q 1223. 1  
 Description: Not Reported  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported  
 Aquifer: Northern Atlantic Coastal Plain aquifer system  
 Formation Type: Glacial Aquifer, Upper  
 Construction Date: Not Reported  
 Well Depth Units: ft  
 Well Hole Depth Units: Not Reported

Organization Name: USGS New York Water Science Center  
 Type: Well  
 HUC: 02030202  
 Drainage Area Units: Not Reported  
 Contrib Drainage Area Unts: Not Reported  
 Aquifer Type: Not Reported  
 Well Depth: 32  
 Well Hole Depth: Not Reported

Ground water levels,Number of Measurements: 572  
 Feet below surface: Not Reported  
 Note: Not Reported

Level reading date: 1985-05-15  
 Feet to sea level: 5.70

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	7.97	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	7.21	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	Not Reported
Feet to sea level:	8.00	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	8.44	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	5.20	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.57	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1982-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	Not Reported
Feet to sea level:	4.00	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported
Level reading date:	1981-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1981-09-22	Feet below surface:	Not Reported
Feet to sea level:	4.80	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	1981-03-18	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	1980-09-24	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1980-06-27	Feet below surface:	Not Reported
Feet to sea level:	7.33	Note:	Not Reported
Level reading date:	1980-03-12	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	1979-12-17	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	Not Reported
Feet to sea level:	5.20	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-06-21	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1979-03-12	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	Not Reported
Feet to sea level:	5.81	Note:	Not Reported
Level reading date:	1978-06-23	Feet below surface:	Not Reported
Feet to sea level:	6.63	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	Not Reported
Feet to sea level:	7.90	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1977-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1977-03-22	Feet below surface:	Not Reported
Feet to sea level:	5.48	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	Not Reported
Feet to sea level:	5.10	Note:	Not Reported
Level reading date:	1976-09-24	Feet below surface:	Not Reported
Feet to sea level:	6.12	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	6.87	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	Not Reported
Feet to sea level:	6.42	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	Not Reported
Feet to sea level:	7.04	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	Not Reported
Feet to sea level:	5.49	Note:	Not Reported
Level reading date:	1975-04-04	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	1974-12-19	Feet below surface:	Not Reported
Feet to sea level:	4.01	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1974-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1974-03-21	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	4.73	Note:	Not Reported
Level reading date:	1973-04-04	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	1972-10-10	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	1972-06-16	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1972-01-03	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Not Reported
Level reading date:	1971-03-08	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1970-04-30	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	1970-02-27	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1969-11-03	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	Not Reported
Feet to sea level:	4.74	Note:	Not Reported
Level reading date:	1969-08-04	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1969-06-26	Feet below surface:	Not Reported
Feet to sea level:	4.21	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	1969-05-01	Feet below surface:	Not Reported
Feet to sea level:	3.80	Note:	Not Reported
Level reading date:	1969-03-28	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	1969-02-28	Feet below surface:	Not Reported
Feet to sea level:	3.25	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-01-31	Feet below surface:	Not Reported
Feet to sea level:	3.41	Note:	Not Reported
Level reading date:	1968-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.00	Note:	Not Reported
Level reading date:	1968-12-03	Feet below surface:	Not Reported
Feet to sea level:	3.53	Note:	Not Reported
Level reading date:	1968-10-29	Feet below surface:	Not Reported
Feet to sea level:	3.30	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.60	Note:	Not Reported
Level reading date:	1968-09-04	Feet below surface:	Not Reported
Feet to sea level:	3.92	Note:	Not Reported
Level reading date:	1968-07-31	Feet below surface:	Not Reported
Feet to sea level:	4.30	Note:	Not Reported
Level reading date:	1968-07-01	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	1968-06-03	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	1968-05-01	Feet below surface:	Not Reported
Feet to sea level:	4.07	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	1968-02-29	Feet below surface:	Not Reported
Feet to sea level:	3.43	Note:	Not Reported
Level reading date:	1968-02-02	Feet below surface:	Not Reported
Feet to sea level:	3.60	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	1967-12-04	Feet below surface:	Not Reported
Feet to sea level:	3.41	Note:	Not Reported
Level reading date:	1967-10-31	Feet below surface:	Not Reported
Feet to sea level:	3.84	Note:	Not Reported
Level reading date:	1967-10-03	Feet below surface:	Not Reported
Feet to sea level:	4.12	Note:	Not Reported
Level reading date:	1967-09-06	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	1967-07-31	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Not Reported
Level reading date:	1967-07-05	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1967-05-31	Feet below surface:	Not Reported
Feet to sea level:	4.75	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-05-03	Feet below surface:	Not Reported
Feet to sea level:	4.52	Note:	Not Reported
Level reading date:	1967-04-03	Feet below surface:	Not Reported
Feet to sea level:	3.28	Note:	Not Reported
Level reading date:	1967-03-01	Feet below surface:	Not Reported
Feet to sea level:	3.27	Note:	Not Reported
Level reading date:	1967-01-27	Feet below surface:	Not Reported
Feet to sea level:	3.03	Note:	Not Reported
Level reading date:	1966-12-02	Feet below surface:	Not Reported
Feet to sea level:	3.10	Note:	Not Reported
Level reading date:	1966-10-31	Feet below surface:	Not Reported
Feet to sea level:	3.23	Note:	Not Reported
Level reading date:	1966-09-30	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1966-09-02	Feet below surface:	Not Reported
Feet to sea level:	2.61	Note:	Not Reported
Level reading date:	1966-07-28	Feet below surface:	Not Reported
Feet to sea level:	2.87	Note:	Not Reported
Level reading date:	1966-07-01	Feet below surface:	Not Reported
Feet to sea level:	3.06	Note:	Not Reported
Level reading date:	1966-05-31	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1966-04-29	Feet below surface:	Not Reported
Feet to sea level:	2.80	Note:	Not Reported
Level reading date:	1966-03-31	Feet below surface:	Not Reported
Feet to sea level:	3.05	Note:	Not Reported
Level reading date:	1966-03-02	Feet below surface:	Not Reported
Feet to sea level:	2.90	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	Not Reported
Feet to sea level:	2.76	Note:	Not Reported
Level reading date:	1965-12-03	Feet below surface:	Not Reported
Feet to sea level:	2.82	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	Not Reported
Feet to sea level:	3.02	Note:	Not Reported
Level reading date:	1965-10-05	Feet below surface:	Not Reported
Feet to sea level:	3.22	Note:	Not Reported
Level reading date:	1965-09-01	Feet below surface:	Not Reported
Feet to sea level:	3.49	Note:	Not Reported
Level reading date:	1965-07-22	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	1965-07-01	Feet below surface:	Not Reported
Feet to sea level:	3.97	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-05-26	Feet below surface:	Not Reported
Feet to sea level:	4.30	Note:	Not Reported
Level reading date:	1965-04-29	Feet below surface:	Not Reported
Feet to sea level:	4.37	Note:	Not Reported
Level reading date:	1965-04-02	Feet below surface:	Not Reported
Feet to sea level:	4.30	Note:	Not Reported
Level reading date:	1965-03-01	Feet below surface:	Not Reported
Feet to sea level:	4.15	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.58	Note:	Not Reported
Level reading date:	1964-12-02	Feet below surface:	Not Reported
Feet to sea level:	3.31	Note:	Not Reported
Level reading date:	1964-11-02	Feet below surface:	Not Reported
Feet to sea level:	3.45	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	Not Reported
Feet to sea level:	3.75	Note:	Not Reported
Level reading date:	1964-09-01	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	1964-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.60	Note:	Not Reported
Level reading date:	1964-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.62	Note:	Not Reported
Level reading date:	1964-06-02	Feet below surface:	Not Reported
Feet to sea level:	4.90	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	Not Reported
Feet to sea level:	4.91	Note:	Not Reported
Level reading date:	1964-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1964-03-04	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1964-01-28	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported
Level reading date:	1964-01-03	Feet below surface:	Not Reported
Feet to sea level:	4.12	Note:	Not Reported
Level reading date:	1963-12-03	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1963-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.46	Note:	Not Reported
Level reading date:	1963-10-03	Feet below surface:	Not Reported
Feet to sea level:	3.60	Note:	Not Reported
Level reading date:	1963-08-29	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1963-07-31	Feet below surface:	Not Reported
Feet to sea level:	3.81	Note:	Not Reported
Level reading date:	1963-06-26	Feet below surface:	Not Reported
Feet to sea level:	3.69	Note:	Not Reported
Level reading date:	1963-05-28	Feet below surface:	Not Reported
Feet to sea level:	3.83	Note:	Not Reported
Level reading date:	1963-04-25	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported
Level reading date:	1963-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported
Level reading date:	1963-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	1963-01-29	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1963-01-03	Feet below surface:	Not Reported
Feet to sea level:	3.87	Note:	Not Reported
Level reading date:	1962-12-03	Feet below surface:	Not Reported
Feet to sea level:	3.95	Note:	Not Reported
Level reading date:	1962-11-06	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	1962-10-02	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	1962-08-29	Feet below surface:	Not Reported
Feet to sea level:	4.01	Note:	Not Reported
Level reading date:	1962-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.17	Note:	Not Reported
Level reading date:	1962-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.34	Note:	Not Reported
Level reading date:	1962-06-04	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	1962-03-27	Feet below surface:	Not Reported
Feet to sea level:	4.49	Note:	Not Reported
Level reading date:	1962-03-01	Feet below surface:	Not Reported
Feet to sea level:	4.00	Note:	Not Reported
Level reading date:	1962-01-31	Feet below surface:	Not Reported
Feet to sea level:	4.05	Note:	Not Reported
Level reading date:	1961-12-29	Feet below surface:	Not Reported
Feet to sea level:	3.89	Note:	Not Reported
Level reading date:	1961-11-28	Feet below surface:	Not Reported
Feet to sea level:	4.36	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1961-09-30	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	1961-09-29	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1961-08-29	Feet below surface:	Not Reported
Feet to sea level:	5.93	Note:	Not Reported
Level reading date:	1961-07-29	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	1961-07-06	Feet below surface:	Not Reported
Feet to sea level:	6.40	Note:	Not Reported
Level reading date:	1961-06-27	Feet below surface:	Not Reported
Feet to sea level:	6.53	Note:	Not Reported
Level reading date:	1961-06-15	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	Not Reported
Feet to sea level:	6.99	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	Not Reported
Feet to sea level:	6.30	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	1961-01-31	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	1961-01-19	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	1960-11-28	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	1960-11-01	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	1960-09-27	Feet below surface:	Not Reported
Feet to sea level:	6.08	Note:	Not Reported
Level reading date:	1960-08-29	Feet below surface:	Not Reported
Feet to sea level:	5.18	Note:	Not Reported
Level reading date:	1960-07-26	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	1960-06-29	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported
Level reading date:	1960-06-02	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-04-01	Feet below surface:	Not Reported
Feet to sea level:	5.00	Note:	Not Reported
Level reading date:	1960-03-31	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	1960-03-29	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	Not Reported
Feet to sea level:	4.70	Note:	Not Reported
Level reading date:	1960-02-02	Feet below surface:	Not Reported
Feet to sea level:	4.35	Note:	Not Reported
Level reading date:	1960-01-04	Feet below surface:	Not Reported
Feet to sea level:	4.10	Note:	Not Reported
Level reading date:	1959-11-27	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported
Level reading date:	1959-11-03	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	1959-10-06	Feet below surface:	Not Reported
Feet to sea level:	4.34	Note:	Not Reported
Level reading date:	1959-09-01	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	1959-08-03	Feet below surface:	Not Reported
Feet to sea level:	4.85	Note:	Not Reported
Level reading date:	1959-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.84	Note:	Not Reported
Level reading date:	1959-05-29	Feet below surface:	Not Reported
Feet to sea level:	5.12	Note:	Not Reported
Level reading date:	1959-05-07	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	Not Reported
Feet to sea level:	5.22	Note:	Not Reported
Level reading date:	1959-03-03	Feet below surface:	Not Reported
Feet to sea level:	5.09	Note:	Not Reported
Level reading date:	1959-01-28	Feet below surface:	Not Reported
Feet to sea level:	5.38	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	Not Reported
Feet to sea level:	5.85	Note:	Not Reported
Level reading date:	1958-11-04	Feet below surface:	Not Reported
Feet to sea level:	5.30	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1958-08-26	Feet below surface:	Not Reported
Feet to sea level:	6.55	Note:	Not Reported
Level reading date:	1958-07-25	Feet below surface:	Not Reported
Feet to sea level:	6.46	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	8.55	Note:	Not Reported
Level reading date:	1958-05-27	Feet below surface:	Not Reported
Feet to sea level:	7.05	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	1958-03-04	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	1958-01-24	Feet below surface:	Not Reported
Feet to sea level:	4.86	Note:	Not Reported
Level reading date:	1957-12-20	Feet below surface:	Not Reported
Feet to sea level:	4.35	Note:	Not Reported
Level reading date:	1957-12-03	Feet below surface:	Not Reported
Feet to sea level:	4.08	Note:	Not Reported
Level reading date:	1957-10-29	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1957-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.43	Note:	Not Reported
Level reading date:	1957-08-23	Feet below surface:	Not Reported
Feet to sea level:	4.80	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	Not Reported
Feet to sea level:	5.23	Note:	Not Reported
Level reading date:	1957-06-28	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	1957-05-27	Feet below surface:	Not Reported
Feet to sea level:	6.10	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	6.27	Note:	Not Reported
Level reading date:	1957-03-26	Feet below surface:	Not Reported
Feet to sea level:	5.42	Note:	Not Reported
Level reading date:	1957-02-26	Feet below surface:	Not Reported
Feet to sea level:	5.28	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	Not Reported
Feet to sea level:	5.56	Note:	Not Reported
Level reading date:	1956-12-26	Feet below surface:	Not Reported
Feet to sea level:	5.44	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	Not Reported
Feet to sea level:	5.25	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-10-25	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	Not Reported
Feet to sea level:	5.60	Note:	Not Reported
Level reading date:	1956-08-31	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1956-07-31	Feet below surface:	Not Reported
Feet to sea level:	6.04	Note:	Not Reported
Level reading date:	1956-06-29	Feet below surface:	Not Reported
Feet to sea level:	6.18	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	Not Reported
Feet to sea level:	6.55	Note:	Not Reported
Level reading date:	1956-05-03	Feet below surface:	Not Reported
Feet to sea level:	6.62	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	Not Reported
Feet to sea level:	5.76	Note:	Not Reported
Level reading date:	1956-02-07	Feet below surface:	Not Reported
Feet to sea level:	5.92	Note:	Not Reported
Level reading date:	1955-12-23	Feet below surface:	Not Reported
Feet to sea level:	6.57	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	Not Reported
Feet to sea level:	6.87	Note:	Not Reported
Level reading date:	1955-10-05	Feet below surface:	Not Reported
Feet to sea level:	7.14	Note:	Not Reported
Level reading date:	1955-08-26	Feet below surface:	Not Reported
Feet to sea level:	7.50	Note:	Not Reported
Level reading date:	1955-07-28	Feet below surface:	Not Reported
Feet to sea level:	4.94	Note:	Not Reported
Level reading date:	1955-06-24	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1955-05-24	Feet below surface:	Not Reported
Feet to sea level:	5.32	Note:	Not Reported
Level reading date:	1955-04-26	Feet below surface:	Not Reported
Feet to sea level:	5.73	Note:	Not Reported
Level reading date:	1955-03-29	Feet below surface:	Not Reported
Feet to sea level:	5.73	Note:	Not Reported
Level reading date:	1955-02-25	Feet below surface:	Not Reported
Feet to sea level:	5.73	Note:	Not Reported
Level reading date:	1955-01-24	Feet below surface:	Not Reported
Feet to sea level:	6.03	Note:	Not Reported
Level reading date:	1954-12-30	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-12-01	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	Not Reported
Feet to sea level:	5.46	Note:	Not Reported
Level reading date:	1954-09-22	Feet below surface:	Not Reported
Feet to sea level:	5.44	Note:	Not Reported
Level reading date:	1954-08-24	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1954-07-27	Feet below surface:	Not Reported
Feet to sea level:	4.31	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.32	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	Not Reported
Feet to sea level:	4.66	Note:	Not Reported
Level reading date:	1954-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.60	Note:	Not Reported
Level reading date:	1954-03-24	Feet below surface:	Not Reported
Feet to sea level:	4.46	Note:	Not Reported
Level reading date:	1954-02-24	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.15	Note:	Not Reported
Level reading date:	1953-12-19	Feet below surface:	Not Reported
Feet to sea level:	5.72	Note:	Not Reported
Level reading date:	1953-11-24	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	5.47	Note:	Not Reported
Level reading date:	1953-10-01	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	1953-08-26	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported
Level reading date:	1953-08-18	Feet below surface:	Not Reported
Feet to sea level:	6.51	Note:	Not Reported
Level reading date:	1953-07-30	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	1953-06-25	Feet below surface:	Not Reported
Feet to sea level:	7.29	Note:	Not Reported
Level reading date:	1953-05-28	Feet below surface:	Not Reported
Feet to sea level:	7.81	Note:	Not Reported
Level reading date:	1953-04-30	Feet below surface:	Not Reported
Feet to sea level:	7.91	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	7.40	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported
Level reading date:	1953-02-13	Feet below surface:	Not Reported
Feet to sea level:	6.33	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported
Level reading date:	1952-11-07	Feet below surface:	Not Reported
Feet to sea level:	6.37	Note:	Not Reported
Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	7.45	Note:	Not Reported
Level reading date:	1952-06-25	Feet below surface:	Not Reported
Feet to sea level:	7.92	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	7.71	Note:	Not Reported
Level reading date:	1952-03-24	Feet below surface:	Not Reported
Feet to sea level:	7.59	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	7.55	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	7.26	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	6.93	Note:	Not Reported
Level reading date:	1951-11-30	Feet below surface:	Not Reported
Feet to sea level:	7.07	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	Not Reported
Feet to sea level:	6.16	Note:	Not Reported
Level reading date:	1951-09-27	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	1951-08-29	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	6.53	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	1951-05-31	Feet below surface:	Not Reported
Feet to sea level:	7.14	Note:	Not Reported
Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	7.10	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	1951-02-26	Feet below surface:	Not Reported
Feet to sea level:	6.28	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	Not Reported
Feet to sea level:	5.85	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	5.66	Note:	Not Reported
Level reading date:	1950-11-27	Feet below surface:	Not Reported
Feet to sea level:	5.41	Note:	Not Reported
Level reading date:	1950-10-31	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	1950-08-28	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	5.16	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	5.26	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	5.32	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	5.32	Note:	Not Reported
Level reading date:	1950-01-24	Feet below surface:	Not Reported
Feet to sea level:	4.72	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	Not Reported
Feet to sea level:	4.95	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported
Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	6.46	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	6.83	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	7.38	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	7.13	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	Not Reported
Feet to sea level:	6.76	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	6.37	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1948-12-09	Feet below surface:	Not Reported
Feet to sea level:	4.81	Note:	Not Reported
Level reading date:	1948-11-08	Feet below surface:	Not Reported
Feet to sea level:	5.21	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1948-07-27	Feet below surface:	Not Reported
Feet to sea level:	7.48	Note:	Not Reported
Level reading date:	1948-06-28	Feet below surface:	Not Reported
Feet to sea level:	6.55	Note:	Not Reported
Level reading date:	1948-06-02	Feet below surface:	Not Reported
Feet to sea level:	6.07	Note:	Not Reported
Level reading date:	1948-05-06	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported
Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1948-03-03	Feet below surface:	Not Reported
Feet to sea level:	6.63	Note:	Not Reported
Level reading date:	1948-02-06	Feet below surface:	Not Reported
Feet to sea level:	6.51	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-01-06	Feet below surface:	Not Reported
Feet to sea level:	5.94	Note:	Not Reported
Level reading date:	1947-11-26	Feet below surface:	Not Reported
Feet to sea level:	6.62	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	5.95	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	6.34	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	Not Reported
Feet to sea level:	7.25	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	7.03	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	7.17	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	7.37	Note:	Not Reported
Level reading date:	1947-06-26	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	7.44	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	7.06	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	6.55	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	Not Reported
Feet to sea level:	6.47	Note:	Not Reported
Level reading date:	1946-12-31	Feet below surface:	Not Reported
Feet to sea level:	6.83	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1946-10-23	Feet below surface:	Not Reported
Feet to sea level:	7.76	Note:	Not Reported
Level reading date:	1946-09-26	Feet below surface:	Not Reported
Feet to sea level:	7.72	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	8.05	Note:	Not Reported
Level reading date:	1946-07-30	Feet below surface:	Not Reported
Feet to sea level:	8.40	Note:	Not Reported
Level reading date:	1946-07-09	Feet below surface:	Not Reported
Feet to sea level:	8.70	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-06-07	Feet below surface:	Not Reported
Feet to sea level:	8.88	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	7.69	Note:	Not Reported
Level reading date:	1946-04-16	Feet below surface:	Not Reported
Feet to sea level:	7.94	Note:	Not Reported
Level reading date:	1946-03-08	Feet below surface:	Not Reported
Feet to sea level:	7.80	Note:	Not Reported
Level reading date:	1946-02-14	Feet below surface:	Not Reported
Feet to sea level:	8.00	Note:	Not Reported
Level reading date:	1946-01-11	Feet below surface:	Not Reported
Feet to sea level:	8.02	Note:	Not Reported
Level reading date:	1945-12-05	Feet below surface:	Not Reported
Feet to sea level:	7.12	Note:	Not Reported
Level reading date:	1945-11-02	Feet below surface:	Not Reported
Feet to sea level:	6.86	Note:	Not Reported
Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	7.07	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	7.78	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	7.22	Note:	Not Reported
Level reading date:	1945-06-06	Feet below surface:	Not Reported
Feet to sea level:	7.50	Note:	Not Reported
Level reading date:	1945-05-28	Feet below surface:	Not Reported
Feet to sea level:	7.60	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	7.96	Note:	Not Reported
Level reading date:	1945-03-05	Feet below surface:	Not Reported
Feet to sea level:	7.96	Note:	Not Reported
Level reading date:	1945-01-03	Feet below surface:	Not Reported
Feet to sea level:	8.05	Note:	Not Reported
Level reading date:	1944-12-04	Feet below surface:	Not Reported
Feet to sea level:	7.93	Note:	Not Reported
Level reading date:	1944-10-27	Feet below surface:	Not Reported
Feet to sea level:	7.75	Note:	Not Reported
Level reading date:	1944-10-04	Feet below surface:	Not Reported
Feet to sea level:	7.97	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	6.85	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	7.30	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	7.83	Note:	Not Reported
Level reading date:	1944-06-03	Feet below surface:	Not Reported
Feet to sea level:	8.31	Note:	Not Reported
Level reading date:	1944-04-25	Feet below surface:	Not Reported
Feet to sea level:	8.40	Note:	Not Reported
Level reading date:	1944-03-29	Feet below surface:	Not Reported
Feet to sea level:	8.06	Note:	Not Reported
Level reading date:	1944-02-28	Feet below surface:	Not Reported
Feet to sea level:	7.52	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	7.43	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	7.37	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	6.95	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	7.14	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	8.40	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	7.76	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	8.04	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	8.02	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	8.33	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	7.96	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	7.81	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	7.68	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	7.35	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	7.47	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	7.39	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	7.53	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	7.51	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	7.67	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	7.73	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	7.76	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	7.81	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	7.90	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	7.98	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	8.12	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	8.20	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	8.28	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	7.80	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	7.86	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	7.57	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	7.39	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	7.23	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	6.99	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	7.15	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	7.10	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	7.17	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	7.25	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	7.24	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	7.30	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	7.35	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	7.50	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	7.48	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	7.36	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	7.15	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	7.03	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	6.91	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	6.83	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	6.75	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	6.63	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	6.48	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	6.44	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	6.52	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	6.61	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	6.66	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	6.72	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	6.29	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	6.41	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	6.42	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	6.47	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	6.50	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	6.44	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	6.59	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	6.69	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	6.69	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	6.86	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	6.95	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	7.01	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	7.11	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	7.05	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	7.15	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	7.26	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	7.35	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	7.52	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	7.64	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	7.61	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	7.65	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	7.78	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	7.67	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	7.57	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	7.55	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	7.66	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	7.75	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	7.84	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	7.96	Note:	Not Reported
Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	8.08	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	8.00	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	8.07	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	8.09	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	8.06	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	7.95	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	8.02	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	8.08	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	8.02	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	7.70	Note:	Not Reported
Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	7.45	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	Not Reported
Feet to sea level:	7.38	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1941-01-04	Feet below surface:	Not Reported
Feet to sea level:	7.29	Note:	Not Reported
Level reading date:	1940-12-28	Feet below surface:	Not Reported
Feet to sea level:	7.20	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	Not Reported
Feet to sea level:	7.21	Note:	Not Reported
Level reading date:	1940-12-14	Feet below surface:	Not Reported
Feet to sea level:	7.18	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-12-07	Feet below surface:	Not Reported
Feet to sea level:	7.22	Note:	Not Reported
Level reading date:	1940-11-30	Feet below surface:	Not Reported
Feet to sea level:	7.22	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	Not Reported
Feet to sea level:	7.15	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	Not Reported
Feet to sea level:	7.05	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	Not Reported
Feet to sea level:	0.94	Note:	Not Reported
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	6.78	Note:	Not Reported
Level reading date:	1940-10-26	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	Not Reported
Feet to sea level:	6.85	Note:	Not Reported
Level reading date:	1940-10-12	Feet below surface:	Not Reported
Feet to sea level:	6.94	Note:	Not Reported
Level reading date:	1940-10-05	Feet below surface:	Not Reported
Feet to sea level:	6.98	Note:	Not Reported
Level reading date:	1940-09-28	Feet below surface:	Not Reported
Feet to sea level:	7.00	Note:	Not Reported
Level reading date:	1940-09-21	Feet below surface:	Not Reported
Feet to sea level:	6.84	Note:	Not Reported
Level reading date:	1940-09-14	Feet below surface:	Not Reported
Feet to sea level:	6.96	Note:	Not Reported
Level reading date:	1940-09-07	Feet below surface:	Not Reported
Feet to sea level:	7.03	Note:	Not Reported
Level reading date:	1940-08-31	Feet below surface:	Not Reported
Feet to sea level:	7.11	Note:	Not Reported
Level reading date:	1940-08-24	Feet below surface:	Not Reported
Feet to sea level:	7.09	Note:	Not Reported
Level reading date:	1940-08-17	Feet below surface:	Not Reported
Feet to sea level:	7.18	Note:	Not Reported
Level reading date:	1940-08-10	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1940-08-03	Feet below surface:	Not Reported
Feet to sea level:	7.43	Note:	Not Reported
Level reading date:	1940-07-22	Feet below surface:	Not Reported
Feet to sea level:	7.47	Note:	Not Reported
Level reading date:	1940-07-20	Feet below surface:	Not Reported
Feet to sea level:	7.33	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-07-13	Feet below surface:	Not Reported
Feet to sea level:	7.40	Note:	Not Reported
Level reading date:	1940-07-06	Feet below surface:	Not Reported
Feet to sea level:	7.40	Note:	Not Reported
Level reading date:	1940-06-29	Feet below surface:	Not Reported
Feet to sea level:	7.43	Note:	Not Reported
Level reading date:	1940-06-22	Feet below surface:	Not Reported
Feet to sea level:	7.38	Note:	Not Reported
Level reading date:	1940-06-15	Feet below surface:	Not Reported
Feet to sea level:	7.51	Note:	Not Reported
Level reading date:	1940-06-08	Feet below surface:	Not Reported
Feet to sea level:	7.51	Note:	Not Reported
Level reading date:	1940-06-01	Feet below surface:	Not Reported
Feet to sea level:	7.39	Note:	Not Reported
Level reading date:	1940-05-25	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1940-05-18	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1940-05-11	Feet below surface:	Not Reported
Feet to sea level:	7.30	Note:	Not Reported
Level reading date:	1940-05-03	Feet below surface:	Not Reported
Feet to sea level:	7.23	Note:	Not Reported
Level reading date:	1940-04-16	Feet below surface:	Not Reported
Feet to sea level:	6.88	Note:	Not Reported
Level reading date:	1940-03-12	Feet below surface:	Not Reported
Feet to sea level:	6.47	Note:	Not Reported
Level reading date:	1939-11-30	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1939-10-24	Feet below surface:	Not Reported
Feet to sea level:	7.36	Note:	Not Reported
Level reading date:	1939-08-29	Feet below surface:	Not Reported
Feet to sea level:	7.89	Note:	Not Reported
Level reading date:	1939-07-24	Feet below surface:	Not Reported
Feet to sea level:	8.47	Note:	Not Reported
Level reading date:	1939-05-29	Feet below surface:	Not Reported
Feet to sea level:	9.54	Note:	Not Reported
Level reading date:	1939-04-04	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	1939-02-21	Feet below surface:	Not Reported
Feet to sea level:	9.43	Note:	Not Reported
Level reading date:	1938-12-20	Feet below surface:	Not Reported
Feet to sea level:	8.91	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1938-09-12	Feet below surface:	Not Reported
Feet to sea level:	8.46	Note:	Not Reported
Level reading date:	1938-06-17	Feet below surface:	Not Reported
Feet to sea level:	7.84	Note:	Not Reported
Level reading date:	1938-05-16	Feet below surface:	Not Reported
Feet to sea level:	7.86	Note:	Not Reported
Level reading date:	1938-04-19	Feet below surface:	Not Reported
Feet to sea level:	8.11	Note:	Not Reported
Level reading date:	1938-02-25	Feet below surface:	Not Reported
Feet to sea level:	8.11	Note:	Not Reported
Level reading date:	1938-01-10	Feet below surface:	Not Reported
Feet to sea level:	8.09	Note:	Not Reported
Level reading date:	1937-12-23	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	1937-09-27	Feet below surface:	Not Reported
Feet to sea level:	7.70	Note:	Not Reported
Level reading date:	1937-08-24	Feet below surface:	Not Reported
Feet to sea level:	7.62	Note:	Not Reported
Level reading date:	1937-06-21	Feet below surface:	Not Reported
Feet to sea level:	8.42	Note:	Not Reported
Level reading date:	1937-03-23	Feet below surface:	Not Reported
Feet to sea level:	8.73	Note:	Not Reported
Level reading date:	1936-12-28	Feet below surface:	Not Reported
Feet to sea level:	7.76	Note:	Not Reported
Level reading date:	1936-09-28	Feet below surface:	Not Reported
Feet to sea level:	7.01	Note:	Not Reported
Level reading date:	1936-08-03	Feet below surface:	Not Reported
Feet to sea level:	7.10	Note:	Not Reported
Level reading date:	1936-07-02	Feet below surface:	Not Reported
Feet to sea level:	7.94	Note:	Not Reported
Level reading date:	1936-05-19	Feet below surface:	Not Reported
Feet to sea level:	8.03	Note:	Not Reported
Level reading date:	1936-03-10	Feet below surface:	Not Reported
Feet to sea level:	6.74	Note:	Not Reported
Level reading date:	1935-12-12	Feet below surface:	Not Reported
Feet to sea level:	5.78	Note:	Not Reported
Level reading date:	1935-09-16	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	1935-07-02	Feet below surface:	Not Reported
Feet to sea level:	7.17	Note:	Not Reported
Level reading date:	1935-05-29	Feet below surface:	Not Reported
Feet to sea level:	7.69	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1935-03-21	Feet below surface:	Not Reported
Feet to sea level:	8.36	Note:	Not Reported
Level reading date:	1935-02-20	Feet below surface:	Not Reported
Feet to sea level:	8.21	Note:	Not Reported
Level reading date:	1935-01-11	Feet below surface:	Not Reported
Feet to sea level:	7.79	Note:	Not Reported
Level reading date:	1934-12-19	Feet below surface:	Not Reported
Feet to sea level:	7.61	Note:	Not Reported
Level reading date:	1934-12-06	Feet below surface:	Not Reported
Feet to sea level:	8.08	Note:	Not Reported
Level reading date:	1934-10-08	Feet below surface:	Not Reported
Feet to sea level:	8.61	Note:	Not Reported
Level reading date:	1934-09-21	Feet below surface:	Not Reported
Feet to sea level:	7.46	Note:	Not Reported
Level reading date:	1934-08-27	Feet below surface:	Not Reported
Feet to sea level:	6.31	Note:	Not Reported
Level reading date:	1934-07-26	Feet below surface:	Not Reported
Feet to sea level:	6.66	Note:	Not Reported
Level reading date:	1934-06-12	Feet below surface:	Not Reported
Feet to sea level:	7.58	Note:	Not Reported
Level reading date:	1934-04-11	Feet below surface:	Not Reported
Feet to sea level:	6.93	Note:	Not Reported
Level reading date:	1934-03-23	Feet below surface:	Not Reported
Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	1934-02-19	Feet below surface:	Not Reported
Feet to sea level:	6.51	Note:	Not Reported
Level reading date:	1934-01-09	Feet below surface:	Not Reported
Feet to sea level:	6.77	Note:	Not Reported
Level reading date:	1933-12-12	Feet below surface:	Not Reported
Feet to sea level:	6.68	Note:	Not Reported
Level reading date:	1933-11-21	Feet below surface:	Not Reported
Feet to sea level:	6.98	Note:	Not Reported
Level reading date:	1933-11-01	Feet below surface:	Not Reported
Feet to sea level:	7.17	Note:	Not Reported
Level reading date:	1933-09-27	Feet below surface:	Not Reported
Feet to sea level:	7.36	Note:	Not Reported
Level reading date:	1933-08-29	Feet below surface:	Not Reported
Feet to sea level:	6.80	Note:	Not Reported
Level reading date:	1933-07-25	Feet below surface:	Not Reported
Feet to sea level:	7.05	Note:	Not Reported
Level reading date:	1933-06-28	Feet below surface:	Not Reported
Feet to sea level:	7.57	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date: 1933-05-23  
Feet to sea level: 7.82

Feet below surface: Not Reported  
Note: Not Reported

Level reading date: 1933-04-20  
Feet to sea level: 7.78

Feet below surface: Not Reported  
Note: Not Reported

Level reading date: 1933-03-03  
Feet to sea level: 6.60

Feet below surface: Not Reported  
Note: Not Reported

Level reading date: 1933-01-28  
Feet to sea level: 6.11

Feet below surface: Not Reported  
Note: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**APPENDIX H:  
RESUMES OF ENVIRONMENTAL PROFESSIONALS**

**Highlights**

- Environmental Site Assessment and Remediation
- OSHA Certified
- Environmental Due Diligence and Site Investigations
- Scientific Writing
- Marine Animal Biological Sampling
- Phase II ESAs
- Soil Characterization
- Soil Sampling

**Tess Zahn | Environmental Scientist**

**EMAIL** tzahn@vertexeng.com | **PHONE** 908.448.2627

**BIOGRAPHY**

Ms. Zahn excitedly joined VERTEX's remediation team in December, 2018 as an Environmental Scientist. She has been involved in a variety of different projects, which include conducting Phase I's of a diverse group properties and performing hands-on investigative and remedial work pertaining to soil, groundwater, and air quality. Ms. Zahn is proficient in softwares such as Microsoft Office, ArcGIS, and TurboCAD, and is seasoned in the collection, tabulation, and analyzation of data. Ms. Zahn has co-written numerous pieces of literature pertaining to environmental site assessments, remedial action reports, and investigative results reports.

Ms. Zahn possesses international experience in conducting research and executing environmental reports for environmental research projects. Prior to her start at VERTEX, Ms.Zahn was a data analyst and assistant for a developing environmental paper, closely collaborating with a professional team composed of professors and students at Harvard University. Ms. Zahn thoroughly enjoys seeing a project through, and is a hard- and diligent worker. She enjoys collaborating with others and is efficient when working independently.

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**EDUCATION/TRAINING**

B.S., Environmental Science, Dickinson College 2018

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**LICENSES/CERTIFICATIONS**

OSHA 10  
Hazwoper

### Highlights

Nationwide Due Diligence Experience  
 Site Characterization and Remediation Expertise  
 Project Management Experience Nationwide  
 Asbestos Assessments/Sampling  
 Asbestos Assessments/Abatement  
 Asbestos Sampling Oversight  
 Microbial Growth Inspections  
 Industrial hygiene

### Expertise

Environmental Health & Safety  
 Remediation & Construction Management  
 Environmental Portfolio Reviews  
 Indoor Air Quality  
 Mold  
 Asbestos  
 Lead Paint  
 Compliance Audits  
 Construction Management  
 Phase II LSI  
 Groundwater & Soil Characterization  
 Remedial Design & Feasibility Studies  
 Program Management  
 Site Characterization  
 Phase I ESAs  
 Construction Health & Safety  
 Industrial Hygiene  
 Investigations & Remediation  
 Transaction Screen  
 PCB  
 Database Review  
 UST Removal  
 O&M Program  
 Analysis  
 Lead  
 Hazardous Materials/Waste  
 Vapor Intrusion Investigations & Remediation  
 Exit Assessment  
 Limited Compliance Review  
 Soil Disposal  
 Facility Closure  
 Limited Removal Action (LRA)  
 Infrared Thermography Survey  
 Construction Monitoring

## Kevin Seise | Senior Project Manager

EMAIL kseise@vertexeng.com | PHONE 908.448.2627

### BIOGRAPHY

Mr. Seise is a Senior Project Manager within the remediation service line, however he has a diverse background including management of large scale industrial hygiene programs for government agencies, due diligence services on a wide variety of facilities (including residential, commercial, industrial, and power plants), compliance auditing, site remediation, demolition management, and environmental health and safety consulting. He is a licensed asbestos inspector, project designer, management planner, air sampling technician, and mold assessor with experience throughout the northeastern United States. He has managed national contracts with various government agencies at the state and federal levels providing high volume and high quality services in emergency response situations including Hurricane Sandy response work throughout New York.

Mr. Seise has over 23 years of experience seeking and managing challenging and diverse projects while seeking to implement innovative technologies with existing processes to help streamline and accelerate work. He currently works as a hybrid employee working on remedial projects and industrial hygiene services while providing expertise to specialty projects throughout the company.

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### EDUCATION/TRAINING

B.S., Environmental Science, Richard Stockton College of New Jersey 1996

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### LICENSES/CERTIFICATIONS

New York State Mold Assessor, State of NY  
 New York State Asbestos Inspector, State of NY  
 New York State Asbestos Air Sampling Technician, State of NY  
 New York State Asbestos Management Planner, State of NY  
 New York State Project Designer, State of NY  
 New York City Asbestos Investigator, State of NY  
 Asbestos Safety Technician, State of NJ  
 AHERA Building Inspector, State of NY  
 AHERA Project Designer, State of NY  
 AHERA Management Planner, State of NY  
 Certified Mold Inspector, State of NY  
 OSHA 10

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### SPECIAL TRAINING

Confined Space Entry  
 NIOSH 582 Equivalency

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### RELEVANT EXPERIENCE

#### Asbestos and Hazardous Material Survey | Wastewater Treatment Plant Asbestos Inspection

Performed asbestos and hazardous material to allow for the demolition of a wastewater treatment plant in Melville, New York.

#### Asbestos, Lead, Radon Investigation and Mitigation | New York Governor's Office of Storm Recovery Superstorm Sandy Response

Served as project and program manager for the inspection of an estimated 9,000 residential properties for asbestos and lead hazards to support reconstruction of Hurricane Sandy damaged

properties. Also acted as a general contractor to provide asbestos, lead, and radon remediation services as an extension of the same program. Integrated mobile technologies to deploy teams of inspectors across the region and integrate field findings with report writing by a centralized team.

**Asbestos, Lead, Mold, Tank Closure Related to Hurricane Recovery | Build it Back, Queens, NY**

Administered the environmental inspections for the Tishman Construction, Build It Back Program, Queens, New York. Project manager responsible for inspecting hurricane-damaged homes throughout the Borough of Queens to support reconstruction efforts. Provided abatement cost estimates, tank closures, and abatement related services.

**Industrial Hygiene and Environmental Services | Nationwide United States Postal Service**

Provided on call environmental health and safety consulting for the United States Postal Service on a nationwide basis. Typical activities included asbestos and lead based paint related emergency response work and indoor air quality or OSHA related complaints.

**Mold Investigation | Mold and Moisture Investigation**

Performed mold and moisture investigation in response to tenant complaints in an apartment complex in New Jersey.

**Demolition Management, Asbestos Management, PCB Disposal | Demolition of 8-Story PCB and Asbestos Contaminated Building, Nutely, NJ**

Served as demolition manager for the demolition and disposal of an 8-story office building with PCB and asbestos-containing caulking throughout the building structure. Managed and disposed of the comingled waste stream from the center of an occupied pharmaceutical campus.

**Site Remediation | Exxon/Mobil Site Remediation, Edison, NJ**

Managed the investigation and remediation of a pair of former Exxon/Mobil research and manufacturing plants in Edison, NJ under the New Jersey Industrial Site Recovery Act (ISRA). The investigation encompassed approximately 56 acres and over 280 areas of concern including soil, groundwater plumes, former tanks, and offsite vapor concerns. Managed the remediation of groundwater contamination through enhanced bioremediation with various substrate injections to encourage microbial activity. Developed self-implementing plans to dispose of PCB impacted soils under TSCA regulations.

**Indoor Air Quality Investigation and Microbial Sampling | Indoor Air Quality Investigation and microbial remediation**

Performed indoor air quality investigation, HVAC assessment, and building condition assessment to identify potential water infiltration concerns and recommend corrective actions. Managed the remediation of guano and disinfection of building HVAC systems to prevent the spread of microbial infections within the building.

**Pre-Demolition Asbestos Survey | Pre-Demolition Survey, Willy's Overland Corporation, Toledo, Ohio**

Performed and managed the pre-demolition asbestos survey of the original Jeep manufacturing plant. The inspection involved 10 inspectors and encompasses over 30 buildings in support of plant renovation and demolition activities.

**Emergency Response in Support of Superstorm Sandy | New York Rapid Response Program, New York, NY**

Coordinated the environmental response on behalf of the New York City Mayor's Office immediately following Superstorm Sandy. Duties included coordinating and dispatching asbestos investigators and city emergency responders to assist in planning of emergency repair work to allow residents to shelter in place while restoring basic utilities to home owners.

**Asbestos Abatement Design and Oversight | Seven Sites, Various Locations**

Performed the asbestos inspection, abatement design, abatement cost estimating, and abatement oversight for seven properties, which included a historic railroad station, historic bank building, and

a mix of residential and commercial properties. Site Safety Officer for the demolition oversight and contaminated soil removal from the same properties.

**Facility Decontamination and Demolition | Rochelle Park**

Field manager for the asbestos inspection and abatement oversight, demolition management, oil tank removal, and remediation of petroleum impacted soils from a former refrigerated warehouse, restaurant, and commercial office building.

**Facility Decontamination, Demolition, and Site Remediation | Heights Middle School**

Performed asbestos inspection, abatement design, abatement cost estimating, and abatement oversight for the former Police Motorcycle Precinct, decontamination oversight of the vehicular motor pool, demolition oversight and health and safety officer for the demolition of the building, recycling of waste streams, and the excavation of the associated tank and contaminated soils, as well as the treatment of contaminated groundwater.

**Hazardous Materials Inspection and Oversight | Route 146 Expansion, Worcester, Massachusetts**

Provided asbestos, lead, and other hazardous materials inspection services, abatement design, and abatement oversight along with demolition planning and oversight services for a mix of properties including residential, commercial, and industrial buildings along the highway right of way to facilitate expansion of the highway.

**Decontamination and Demolition | Pharmaceutical Plant, Barceloneta**

Provided asbestos, lead, and other hazardous materials inspection services, abatement design, and oversight for the facility decommissioning of a pharmaceutical plant. Provided demolition oversight including removal of process equipment, metals recycling, hazardous material transport and disposal, and all stages of coordination for the successful demolition.

**Abatement and Demolition Oversight | Cumberland Power Plant**

Inspected a decommissioned power plant associated with a closed rail yard for asbestos and lead-based paint. Upon preparation of decontamination specifications, provided field management services including air monitoring and health and safety management for the abatement and demolition of a two boiler power plant.

**Emergency Response Management | Far Rockaway Sewage Plant Recover, New York, NY**

Health and Safety Officer for emergency response and plant restoration following Hurricane Sandy. Duties included entry into the sewage plant to assess conditions following the flooding of the plant and assessing the safety (including atmospheric monitoring) of the workers and engineers who needed to enter the plant to restore the plant operations.

**Environmental Health and Safety | NYC Rapid Response, New York, NY**

Health and Safety Officer for Tishman Construction's emergency response for New York City's Rapid Response Program following Hurricane Sandy. Duties included environmental health and safety orientation and auditing of approximately 900 field staff performing damage assessments of properties destroyed in Hurricane Sandy. Also provided coordination for the assessment of environmental hazards including asbestos, mold, sewage, and petroleum contamination of the properties to allow for safe entry by the assessment teams.

**Environmental Health and Safety Auditing | Croton Falls Dam, Croton Falls, NY**

Environmental health and safety manager for the ongoing reconstruction efforts at the Croton Falls Dam and Diverting Dam reconstruction projects. Duties include inspection and monitoring of oil and other hazardous materials in use by the contractor and regulatory compliance for drinking water, watershed, and pollutant discharges related to operations in and around the reservoirs, oversight of the removal of sediments and hazardous materials from legacy operations, and general safety oversight of contractors operations.

**Health and Safety | PSE&G Tank Cleaning, Jersey City, NJ**



Health and safety manager for the cleaning of a 9 million gallon #6 fuel oil storage tank and a 250,000 gallon kerosene tank under confined space entry procedures to allow for the pending demolition of the tanks.

**Industrial Hygiene Services | Amtrak, New York**

Amtrak, nationwide industrial hygiene contract manager. Duties included business and lead development with client management team, preparation of proposals, and management of industrial hygiene contracts throughout the United States.

**Asbestos and Lead Inspection, Abatement Oversight, O&M Plan | New Heights Academy, Harlem, NY**

On call environmental consultant for environmental-related issues during renovation of a multi-use building into a charter school. Managing consultation on lead-based paint, asbestos-containing materials, fuel oil storage tanks, mold, and vapor intrusion hazards.

**Lead-Based Paint Inspection, Abatement Design, and Oversight | USPS Newark NJ Lead Abatement, Newark, NJ**

Project manager for preparation of design specifications for removal of lead-based paint from all five floors of the building and allowing for continued occupancy during the abatement process.

**Soil Vapor Intrusion Investigation | Vapor Intrusion Investigation, Bronx, New York**

Project manager for response to complaints of petroleum odors in soils at a new school construction site. Managing screening of soils with a PID to delineate the extent of contamination, collection of soil samples for laboratory analysis, and direction and consulting services on the methods for disposing of the soil.

**Asbestos Abatement Design and Oversight | Saint Patrick's Parish**

Project designer for preparation of asbestos abatement design specifications and plans, assisting with selection of an abatement contractor, oversight during abatement of the sewage-contaminated carpeting and underlying asbestos floor tiles, and asbestos air monitoring during the project.

**Asbestos and Lead Inspection, Abatement Design, And Monitoring | 510 Waverly, Brooklyn, NY**

Project manager for asbestos abatement monitoring during asbestos removal prior to demolition of half of the structure and renovation of the remainder of the structure into a new charter school for the city of New York.

**Firing Range Decontamination | Cambridge Police Department, Cambridge, MA**

Inspected, designed, and provided project management for the decontamination and dismantling of the firing range on the fifth floor of the occupied police headquarters building.

**Due Diligence Inspections and Reporting | Due Diligence Power Plant Portfolio, Various States**

Project manager for assistance during the purchase and sale period of an asset acquisition. Managing environmental due diligence, site inspections, document review, and analysis of emissions performance and other regulator compliance issues that might impact investors in a portfolio of 12 power plants throughout the northeastern United States.

**Compliance Auditing | PGW, Philadelphia, PA**

Provided underground storage tank compliance and monthly lead detection checks and corrective action summaries on various facilities throughout the city.

**Compliance Monitoring and Auditing | Jersey City Public Schools, Jersey City, NJ**

Provided underground storage tank compliance and monthly lead detection checks and planned corrective actions to maintain compliance on schools throughout the city.

**Compliance Auditing | UMASS Dartmouth, MA**

Conducted an environmental health and safety audit of a multi-campus college to evaluate health and safety procedures and environmental compliance related to the purchasing, storage, handling, and disposal of hazardous materials used in the maintenance and operations of the school.



**UST Closure and SPCC Preparation and Training | Medfield State Hospital**

Provided UST abandonment oversight monitoring for the closure of three 30,000 gallon #6 fuel oil storage tanks. Prepared a Spill Prevention Control and Countermeasure (SPCC) plan for the remaining tanks at the facility and provided training to facility personnel to comply with the requirements of the SPCC plan.

**Asbestos Claim Support | 14 Verona**

Provided legal support against claims of asbestos exposure. Performed asbestos bulk, air, and dust sampling in order to document levels within an apartment where the tenant was claiming asbestos exposure.

## Highlights

Subsurface Investigation Expertise

Nationwide Due Diligence Experience

Environmental Site Assessment and Remediation

## Expertise

Analysis

Compliance Audits

Database Review

Environmental Permitting

Environmental Portfolio Reviews

Phase I ESAs

Phase II LSI

Biology

Environmental Health & Safety

Environmental Permitting

Groundwater & Soil Characterization

Hazardous Materials/Waste

Land Development

Remedial Design & Feasibility Studies

Remediation & Construction Management

Site Characterization

UST Removal

Vapor Intrusion Investigations & Remediation

## Timothy Bierz | Division Manager

EMAIL [tbierz@vertexeng.com](mailto:tbierz@vertexeng.com) | PHONE 908.448.2627

### BIOGRAPHY

Mr. Bierz has 17 years experience performing environmental site assessment, site investigation, and remediation projects at industrial, commercial, and residential properties throughout the United States. These assessments include site reconnaissance, interviews, research of historical information, interpretation of environmental databases, and documentation through technical report writing. Mr. Bierz also has experience interpreting results for the sampling of asbestos-containing materials, lead-based paint, and radon. In addition, he has experience in the design, management, and implementation of soil, groundwater, and vapor intrusion projects and remediation.

As a Division Manager, Mr. Bierz provides technical and organizational support for VERTEX projects. These activities include client and regulatory agency interaction, budget management, staff training, preparation and review of technical reports, field sampling and data review, cost estimating, and project management.

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### EDUCATION/TRAINING

B.S., Natural Resource Management & Applied Ecology, Rutgers University 2002

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### LICENSES/CERTIFICATIONS

Certified NJDEP Subsurface Evaluator, State of NJ

Certified NJDEP Underground Storage Tank Closure, State of NJ

New York City Office of Environmental Remediation Gold Certified Professional

Hazwoper

Hazwoper 8-hour Refresher

AHERA Building Inspector

OSHA 10-hour Construction

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### SPECIAL TRAINING

Regulatory Training in Underground Storage Tanks

Environmental Funding

NJDEP SRRA Implementation: The Final Rule Package

Site Remediation Reform Act and LSRP Program

Site Remediation Basics

Vegetation Identification for Wetland Delineation

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### RELEVANT EXPERIENCE

#### Due Diligence Investigations | Various Locations

Mr. Bierz has completed Phase I Environmental Site Assessments, Preliminary Assessments, and Phase II Limited Subsurface Investigations for various clients in numerous states of the continental United States and Puerto Rico. The clients have included lending institutions, corporations, developers, and private individuals.

#### Site Characterization / Remediation / Redevelopment | New York

Mr. Bierz was the Project Manager throughout the pre-purchase due diligence activities and complete redevelopment of a former commercial/industrial property in New York. Due diligence

activities included the completion of a Phase I ESA, Phase II subsurface investigation, Property Condition Assessment, and Pre-Demolition Asbestos and Lead-Based Paint Survey. Following the acquisition of the property, Mr. Biercz coordinated asbestos abatement activities; additional soil, groundwater, and soil vapor sampling; removal of nine underground storage tanks and updating NYSDEC Petroleum Bulk Storage records; waste characterization and off-site disposal of historic fill materials; vapor intrusion sampling and mitigation via the installation of a vapor barrier; and closure of two NYSDEC Spill listings associated with the property.

#### **Brownfield Cleanup Program | New York**

In support of the acquisition of the property in New York, Mr. Biercz assisted the client in the characterization of current conditions via soil, groundwater, soil vapor, and indoor air sampling and analytical data analysis. Mr. Biercz prepared a remedial cost opinion to evaluate potential costs associated with enrollment of the property in the Brownfield Cleanup Program (BCP) and remediation/mitigation of the identified environmental concerns. Mr. Biercz prepared the BCP application, and secured a Brownfield Cleanup Agreement between the property owner and the NYSDEC. Following the acceptance into the BCP, Mr. Biercz was the Project Manager overseeing regulatory submittals and execution of the remedial investigation.

#### **Industrial Site Recovery Act | New Jersey**

Mr. Biercz was the Project Manager during the investigation and remediation of a former dye manufacturing facility in New Jersey. The remediation is being completed under the NJ Industrial Site Recovery Act (ISRA) program, under the oversight of a Licensed Site Remedial Professional (LSRP). Remedial activities included the development of site-specific remedial standards; excavation and off-site disposal of approximately 4,300 tons of soil; evaluation of post-excavation soil samples via compliance averaging (75%/10X procedure); remediation of PCB-impacted soil under a United States Environmental Protection Agency (USEPA) Self-Implementing Plan; installation of multiple sub-slab depressurization systems in newly constructed buildings; establishment of a Classification Exception Area (CEA) for monitored natural attenuation of groundwater; and regulatory submittals.

#### **Litigation Support | New York**

Mr. Biercz provided litigation support services for legal counsel, with the focus on evaluating potentially impacted fill material and historic agricultural activities at a property in Long Island, NY. The scope of services included a desktop review of available Phase I ESA, Phase II, and Phase III reports; evaluation of historic analytical data to current regulatory standards; and completion of a site investigation to characterize current conditions.

#### **Preliminary Assessment / Site Characterization | New Jersey**

Mr. Biercz completed a Preliminary Assessment of an 11-acre former commercial and residential property in New Jersey. Following the identification of several areas of concern, Mr. Biercz coordinated the completion of a limited subsurface investigation which included groundwater sampling via temporary monitoring wells and soil gas screening via a mobile laboratory. The results of the groundwater and soil gas screening were used to generate a remedial cost opinion for the client.

#### **Underground Storage Tank Closure | New Jersey**

As a NJDEP-licensed Subsurface Evaluator, Mr. Biercz assisted in the closure of a 500-gallon unregulated heating oil underground storage tank in New Jersey. Mr. Biercz provided oversight during the cleaning and removal of the tank; collection of post-excavation soil samples; off-site disposal of petroleum-impacted soils; and preparation of regulatory submittal documentation to the NJDEP. Following review of the documentation, the NJDEP issued a No Further Action determination and closed the case number associated with the property.