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## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

498 Leonard Street  
Brooklyn, NY



Prepared For:

SNY Group  
164 Manhattan Avenue  
Brooklyn, NY 11206

July 30, 2012

**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**498 Leonard Street  
Brooklyn, NY**

**July 30, 2012**

Hydro Tech Environmental, Corp. appreciates the opportunity to work for SNY Group at the property located at 498 Leonard Street, Brooklyn, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, HTE personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and 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 C.F.R. Part 312.

Very Truly Yours,  
**Hydro Tech Environmental, Corp.**



X \_\_\_\_\_  
Ezgi Karayel  
Project Engineer



X \_\_\_\_\_  
Mark E. Robbins, C.P.G., C.E.I.  
Senior Vice President

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## 1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 498 Leonard Street, Brooklyn, New York. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Condition(s) at the Subject Property:

- The presence of an Underground Storage Tank (UST) (\$4.0).
- The presence of CEQR "E" Designation E-138 for HazMAT (\$5.0).

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

## 2.0 INTRODUCTION & SCOPE OF WORK

### 2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the "**Preparer**") has been retained by SNY Group (the "**User**") to perform a Phase I Environmental Site Assessment at the property located at 498 Leonard Street in Brooklyn, New York. The User is the "**Prospective Buyer**" of the property. The Phase I was prepared for due diligence purposes towards a purchase transaction of the property. The property will hereafter be referred to as the "**Subject Property**".

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-05, §1.1.1).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by HTE is beyond the scope of this practice (ASTM E1527-05) and investigation.

### 2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and Hydro Tech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

### 2.3 Limitations, Deviations and Exceptions

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedances(s) of the ASTM E1527-05 standard, persons attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

### 3.0 SUBJECT PROPERTY DESCRIPTION

#### 3.1 Subject Property Vicinity

The Subject Property is located on the east side of Leonard Street, between Driggs Avenue to the north and Engert Avenue to the south, in Brooklyn, NY. Brooklyn is situated in the southern portion of the City of New York.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Site consist of asphalt and concrete.

#### 3.2 Subject Property Description

The address of the Subject Property is identified as 498 Leonard Street, Brooklyn, NY. The Subject Property is approximately 7,400 square feet in area and consists of a 2-story commercial building that is approximately 8,460 square feet in area. The Subject Property is being used as a welding shop and office.

The interior of the building contains an office area, bathroom and welding shop. The building has no basement.

Access to the Subject Property is via Leonard Street to the east. The Subject Property is connected to the municipal water and electric services. These services enter the Subject Property from Leonard Street to the east. The building is heated by an oil-fired boiler. No stains or spills were identified in the vicinity of the boiler.

The topography of the Subject Property and its vicinity is generally level. **Figure 1** provides a Site Plan.

#### 3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	3-Story Residential	Residential
South	3-Story Residential	Residential
East	Vacant lot	Residential
West	Multi-story Residential and Commercial	Residential / Commercial

Hydro Tech does not believe that the present uses of the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

#### 3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-1/2 Minute Topographic Map containing the properties indicate there is one (1) sensitive receptor present within a 0.125-mile radius of the Subject Property. This sensitive receptor is Greenpoint Pediatrics.

Hydro Tech does not believe that the presence of the sensitive receptors identified above should impact upon the environmental quality of the Subject Property.

#### 3.5 Environmental Setting

The Site is located in the northern portion of the Borough of Brooklyn, New York. The elevation of the Subject Property is approximately 15 feet above mean sea level (USGS 7 1/2-Minute Brooklyn, New York Quadrangle, 1969, Photorevised 1995).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock.

The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine, and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member ranges in depth from 200 to 800 feet below sea level and increases in thickness to the southeast. The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons are the result of various soils-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes such as chelation, the formation of silicate clay minerals and the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

The depth to groundwater in the vicinity of the Site is estimated in excess of 5 feet. The groundwater flow direction in the vicinity of the Site is toward the northwest in the direction of East River.

#### 4.0 SITE RECONNAISSANCE

Ms. Ezgi Karayel of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on July 12, 2012. The weather during the inspection was sunny and approximately 80 degrees Fahrenheit. **Appendix A** provides photographs of the Subject Property.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

Evidence of industrial processes was observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

No suspect asbestos-containing material (ACM) was identified at the Subject Property.

3. Suspect Lead-Based Paint:

No evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

One (1) 5,000-gallon no.2 fuel oil underground storage tank (UST) is located in the southwestern of the building. The UST is associated with a fill port and a vent pipe. No evidence of petroleum staining from routine filling activities was noted in the vicinity of the fill port. The UST will be further discussed in Section 5.0.

No evidence of aboveground storage tanks (ASTs), former ASTs or former USTs or was observed at the Subject Property.

6. Subsurface Drainage Structures/Drains:

No subsurface drainage structures, such as drains, leaching pools, cesspools, or drywells were observed at the Subject Property. No evidence of former subsurface drainage structures was observed at the Subject Property.

7. PCB-Containing Equipment:

No PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

No potable water wells were observed at the Subject Property.

The Subject Property does not utilize wells for the generation of potable water.

9. Mold

No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

No waste disposal pits, ponds, or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons were observed at the Subject Property.

11. Wetlands

No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

12. Distressed Vegetation:

No distressed vegetation was observed at the Subject Property.

13. Fill / Land Disposal / Solid Waste:

No visual areas of fill or evidence of land disposal of solid waste material(s) were observed at the Subject Property.

14. Engineering Controls:

No engineering controls were noted at the Subject Property.

15. Odors/Air Emissions:

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

16. Hazardous Substance / Petroleum Containers:

No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

17. Radon:

USEPA's recommended action level is 4 picoCuries/liter and the average radon gas concentrations predicted in the Manhattan area is 2 picoCuries/liter. Since Brooklyn is located in a Low Radon Potential area, radon gas should not be represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

## 5.0 REGULATORY AGENCY DOCUMENTS

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report.

**Appendix B** provides copies of the regulatory agency documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

### *New York City Department of City Planning*

The Department of City Planning indicated the Subject Property is addressed as 498-502 Leonard Street, Brooklyn, New York. The New York City Zoning Department indicated that the Subject Property is "M1-2/R6A/MX-8 Mixed Use".

The Little "E" Restriction is associated with an (E) Designation (**E-138**) as a part of the Greenpoint-Williamsburg Rezoning. This (E) designation was assigned to the Subject Property and its vicinity by the New York City Department of Planning on May 11, 2005 and is listed under City Environmental Quality Review (CEQR) #**04DCP003K**. The **E-138** designation assigned to the Subject Property is specifically described as "Underground Gasoline Storage Tanks\* Testing Protocol". The Little "E" restriction of the Site should be considered a REC since the redevelopment of the property should be coordinated with the New York City Mayor's office of Environmental Remediation (OER) in accordance to the CEQR regulations.

The Department of Finance Occupancy Code is listed as "F4-Factory/Industrial" for the Subject Property.

### *New York City Department of Building*

A FOIA request was submitted to the New York City Department of Building (NYCDOB) on July 10<sup>th</sup>, 2012. The Tax Map number for the Subject Property is listed as Block 2698 and Lot 11. The NYCDOB indicates that there are no open complaints, or Environmental Control Board (ECB) violations listed for the Subject Property.

The NYCDOB records further indicate that four (4) open DOB Violations pertaining to boilers are listed for the Subject Property. The NYCDOB records also indicate that there is one (1) job listed for the Subject Property.

Hydro Tech believes that none of the other information provided in the NYCDOB records should represent an environmental concern at the Subject Property.

### *New York City Department of Housing Preservation and Development*

A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD) on July 10<sup>th</sup>, 2012. The NYCHPD indicated that they do not maintain a file on the Subject Property.

### *New York City Department of Health*

A FOIA request was submitted to the New York City Department of Health (NYCDOH) on July 10<sup>th</sup>, 2012. As of the date of this report, the NYCDOH has not provided any information pertaining to our FOIA request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

*New York City Bureau of Fire Prevention*

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

*New York State Department of Environmental Conservation*

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on July 10<sup>th</sup>, 2012. On July 11<sup>th</sup>, 2012 the NYSDEC has assigned FOIL number R2-12-1652 to our initial search request. On July 27<sup>th</sup>, 2012, the NYSDEC has submitted three file copies of the records located for the Subject Property. The NYSDEC website was also searched for any records associated with the Subject Property. Information obtained from the NYSDEC indicates one (1) active 5,000 gallon #2 fuel oil UST is currently registered under Petroleum Bulk Storage (PBS) **#2-608752**. This tank was installed on January 1, 1929 and has no internal or external protection and no secondary containment. The presence of an UST represents a REC.

The NYSDEC documents further indicate the presence of a closed NYSDEC Spill **#02-12132** at the Subject Property. The NYSDEC was notified with the spill due to tank test failure. The spill was closed on September 27, 2006. No further information is provided in this spill report. The closed spill **#02-12132** will be further discussed in Section 7.0

*New York City Department of Environmental Protection*

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP) on July 10<sup>th</sup>, 2012. The NYCDEP has assigned FOIL number 84771 to our initial search request. As a result of our request the NYCDEP not identified any records responsive to our FOIL Log number 84771.

## 6.0 SITE HISTORY

### 6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1905, 1916, 1942, 1951, 1965, 1978, 1979, 1980, 1981, 1982, 1983, 1986, 1987, 1988, 1989, 1991, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix C** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1887	Vacant, undeveloped lot	Multi-story dwellings and stores
1905	One 3-story and one 1-story building occupied by F. Duvinage Engineers and Contractors, one 1-story building and one 1-story stable	Multi-story stores
1916	One 3-story and one 1-story building used by Powell Iron Works, three 1-story buildings and one 1-story stable	Multi-story stores, machine shop, garage
1942-1965	One 2-story and seven 1-story buildings used for Carpet Dyeing and Cleaning. A gasoline tank is located on the southwestern portion of the Subject Property	Multi-story dwellings and stores, garage, service station
1978-2003	One 2-story building and one 1-story solid brick building. The property is used as a warehouse	Multi-story dwellings and stores
2004-2007	One 2-story building. The property is used as a warehouse	Multi-story residential and commercial buildings

### 6.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. **Appendix D** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 498 Leonard Street:

Date	Use of Subject Property	Surrounding Property Use
1928	Bedford Cleaning and Dyeing Co	Commercial
1934	Bedford Cleaning and Dyeing Co, Horowitz Nathan Pres, Goldstein Morris Sec.	
1940-1949	Bedford Cleaning and Dyeing Co	
1973-1976	GM Rubber Industries Inc	
1985	Enercon Testing and Balancing Corp	
1997	Branchline Mechanical Inc	

### 6.3 Previous Studies

Hydro Tech was not provided with any copies of previous studies or other environmental reports pertaining to the Subject Property.

### 6.4 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to early 1900s with one 3-story and two 1-story buildings and a stable. More buildings were developed in the following years at the Subject Property. These buildings were demolished prior to 1978. The Subject Property was then redeveloped with one 2-story commercial building. The use of the property was noted as a warehouse.

Numerous data gaps (maximum 26years) were noted in the historical map review. Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider this data failure/data gap significant, as it appears unlikely to have affected potential Recognized Environmental Conditions at the subject site.

## 7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. The search areas for each database were specified by ASTM E 1527. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). **Appendix E** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	0	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. CERCLIS <i>Comprehensive Environmental Response Compensation &amp; Liability Information System</i>	0.5 Mile	0	0
4. CERCLIS NFRAP <i>CERCLIS No Further Remedial Action Planned Site</i>	0.5 Mile	1	0
5. RCRA-TSD CORRACTS <i>Resource Conservation &amp; Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action</i>	1.0 Mile	0	0
6. RCRA-TSD <i>Resource Conservation &amp; Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation &amp; Recovery Large Quantity Generator</i>	Site & Adjoining	0	0
8. RCRA-SG <i>Resource Conservation &amp; Recovery Small Quantity Generator</i>	Site & Adjoining	0	1
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	22	0
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	7	7
13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	2	0
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	1	0
16. Inst. / Engineering Controls <i>Registry of Institutional and/or Engineering Controls</i>	Property Only	0	0
17. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	0	0
18. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	0	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property is identified in three of the databases searched by the EDR.

The Subject Property appears in the Leaking Tanks (LTANKs) database under Spill **#02-12132**. The LUST spill case **#02-12132** was assigned to the Subject Property on March 10, 2003 following a tank test failure. As a result of this test, water in the tank issue was reported to the NYSDEC. The NYSDEC recommended the facility manager to replace the piping and retest the system. The spill case **#02-12132** was closed on September 26, 2006. The piping was replaced and systems test was passed. No other information was provided for this Spill in the LTANKs database. The presence of closed spill case at the Subject Property should not be considered a REC.

The property is listed in the E-Designation database for Block 2698 and lot 11. In this listing an E-designation identified as **E-138** was issued to the Subject Property on May 11, 2005 under a City Environmental Quality Review (CEQR) number **#04DCP003K**. The **E-138** designation is described as "Underground Gasoline Storage Tanks\* Testing Protocol. This listing is consistent with the NYC Department of City Planning listing for the HazMAT "E". The E-designation listing at the Subject Property was discussed earlier as a REC.

The Subject Property also appears in the UST database under a Petroleum Bulk Storage (PBS) **#2-608752** for an active 5,000 gallon tank. No.2 fuel oil is stored in the UST. A tank tightness test was performed on January 20, 2010 and is due for another test on January 20, 2015. As discussed previously, the presence of an UST at the Subject Property represents a REC.

Twenty three (23) sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. Seventeen (17) of these sites are located upgradient to the Subject Property. None of these sites are located adjacent to the Subject Property. All of these cases are closed. None of the LUST sites should impact upon the environmental quality of the Subject Property.

Seven (7) properties are listed in the NY Spills database within a 0.125-mile radius of the Subject Property. All of these sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed. None of the Spill sites should impact upon the environmental quality of the Subject Property.

One (1) CERCLIS NFRAP site is located within approximately ½ mile radius of the Subject Property. Since this site is not adjacent to the Subject Property, it should impact upon the environmental quality of the Subject Property.

Two (2) sites are listed in the SWF/LF database within a ½ mile radius of the Subject Property. One of these sites is located upgradient to the Subject Property. None of the SWF/LF sites are located adjacent to the Subject Property and should impact upon the environmental quality of the Subject Property.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

## 8.0 INTERVIEWS & CLIENT / USER-PROVIDED INFORMATION

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state, or local law.
2. The client/user reported specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.
3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.
4. The client/user reported commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.
5. The client/user could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.
6. Hydro Tech's Environmental Questionnaire for the client/user. A review of the Questionnaire did not reveal the presence of any potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the Subject Property that was not obtained from other sources over the course of this investigation. **Appendix F** provides a copy of the Phase I Questionnaire.

### 8.1 Past and Present Site Associates

The following historical and current owners, operators provided information during the performance of the Phase I Assessment:

- John Huey(theOwner)

Mr. Huey confirmed the presence of the 5,000 gallon UST located at the Subject Property. He also indicated that the property was formerly used as a warehouse and welding shop.

The interview did not reveal the presence of any other potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

## 9.0 VAPOR ENCROACHMENT CONDITIONS

A Tier 1 evaluation of potential vapor encroachment conditions (PVEC) on or near the Subject Property was conducted as per ASTM E 2600-10. To accomplish this, the following information and/or records was evaluated:

- Federal, state, local, and tribal government records;
- Chemical use records and prior use records of the property and the area of concern;
- Soil, geological, and contaminant characteristics;
- Contaminant plume migration and possible pathways;
- Groundwater depth and flow; and
- Property information data.

Overall, no reported petroleum groundwater plumes are present within 30 feet of the Subject Property and no other volatile organic compound groundwater plumes are present within 100 feet of the Subject Property. The property does not have any open areas providing possible migratory pathways for vapors. The current or historical site usage does not suggest the presence of any potential sources of vapors. Based upon this information, no PVECs were identified.

## **10.0 CONCLUSIONS**

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The presence of an Underground Storage Tank (UST) (\$4.0).
- The presence of CEQR "E" Designation E-138 for HazMAT (\$5.0).

## **11.0 RECOMMENDATION**

Based on the findings and conclusions of this Phase I Environmental Site Assessment, the following recommendations are provided:

- Any redevelopment should be coordinated with the NYC Mayor's Office of Environmental Remediation in order to address the "E" Designation for Noise.
- The soil quality in the vicinity of the UST should be determined in order to assess the potential impact to the Subject Property.

## **12.0 CREDENTIALS & DECLARATION**

### **12.1 Credentials**

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. **Appendix G** provides a copy of the personnel credentials.

### **12.2 Environmental Professional Declaration**

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 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. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

### 13.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.
2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.
3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.
4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.
5. *EDR Environmental Data Resources, 498 Leonard Street, Brooklyn, NY, July 11, 2012*. The EDR – Sanborn Maps, Milford, Connecticut.
6. *EDR Environmental Data Resources, 498 Leonard Street, Brooklyn, NY, July 10, 2012*. The EDR – City Directory Abstract, Milford, Connecticut.
7. *EDR Environmental Data Resources, 498 Leonard Street, Brooklyn, NY, July 10, 2012*. The EDR – Radius Map, Milford, Connecticut.
8. Long Island Home Inspection, (n.d.), Radon on Long Island, from <http://www.longislandhomeinspection.com/content/radon-long-island>

## 14.0 EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

In preparing this report, **Hydro Tech Environmental, Corp.** may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

**Hydro Tech Environmental, Corp.** did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

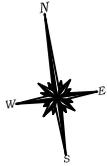
Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp.** has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the subject property.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

## FIGURES



ADJACENT 1-STORY  
COMMERCIAL

LEONARD STREET

SIDEWALK

ADJACENT 1-STORY  
COMMERCIAL

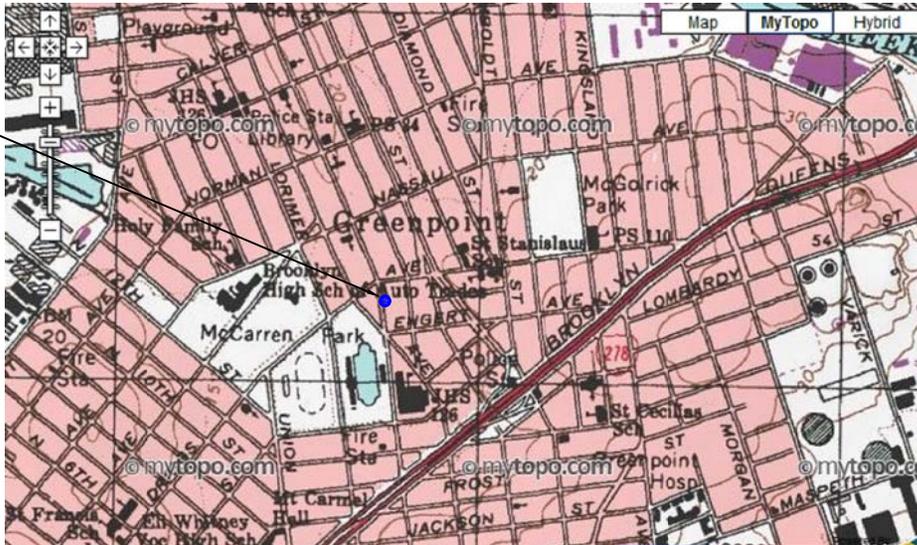
**2-STORY  
COMMERCIAL BUILDING**

ADJACENT 2-STORY  
COMMERCIAL

ADJACENT 2-STORY  
COMMERCIAL

0' 20' 40'  
SCALE IN FEET (FT.)

**498 LEONARD STREET  
BROOKLYN, NY**



**HYDRO TECH ENVIRONMENTAL CORP.**

MAIN OFFICE: 77 ARKAY DRIVE, SUITE G  
HAUPPAUGE, NEW YORK 11788  
T (631)462-5866 F (631)462-5877

NYC OFFICE: 15 OCEAN AVENUE, 2nd Floor  
BROOKLYN, NEW YORK 11225  
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

498 Leonard Street  
Brooklyn, NY.  
HTE Job# 120141

Drawn By: C.Q.  
Reviewed By: M.R.  
Approved By: M.S.  
Date: 07/16/12  
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A  
PHOTOGRAPHS







APPENDIX B  
REGULATORY AGENCY DOCUMENTS

## Alina Jakubowska

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**From:** Alina Jakubowska  
**Sent:** Tuesday, July 10, 2012 2:05 PM  
**To:** 'Foil r2foil'  
**Subject:** 498 Leonard St, Brooklyn, NY FOIL  
**Attachments:** DEC Foil.pdf

Dear Mr. Fawzy

Attached please find Foil Request Letter for the above referenced property.

Thank you  
Regards  
Alina

Alina K. Jakubowska  
Sr. Project Coordinator  
[ajakubowska@hydrotechenvironmental.com](mailto:ajakubowska@hydrotechenvironmental.com)

Hydro Tech Environmental, Corp.  
NYC Office  
15 Ocean Avenue, 2nd Floor  
Brooklyn, NY 11225  
Tel: (718) 636-0800 Fax: (718) 636-0900

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77 Arkay Drive, Suite G  
Hauppauge, NY 11788  
Tel: (631) 462-5866 Fax: (631) 462-5877

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# Hydro Tech Environmental, Corp.

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[www.hydrotechenvironmental.com](http://www.hydrotechenvironmental.com)

NYC Office  
15 Ocean Ave, 2<sup>nd</sup> Floor  
Brooklyn, New York 11225  
T (718) 636-0800 • F (718) 636-0900

---

July 10, 2012

FOIL Division  
New York State DEC-Region II  
Hunters Point Plaza  
47-40 21<sup>st</sup> Street  
Long Island City, New York 11101-5407

**Re: Freedom of Information Act Request**

Dear Foil Officer:

Hydro Tech Environmental, Corp. is conducting Phase I Environmental Site Assessment Research at the following locations:

**Site Name:** 498 Leonard Street in Brooklyn  
**Address:** 498 Leonard Street  
Brooklyn, NY 11222

**County:** Kings  
**Tax** Block: 2698  
**Map:** Lots: 11

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (718) 636-0800 with any questions.

Very Truly Yours  
Hydro Tech Environmental, Corp.

*Alina K. Jakubowska*

Ms. Alina K. Jakubowska  
cc HTE File # 120141

## Alina Jakubowska

---

**From:** Foil r2foil <r2foil@gw.dec.state.ny.us>  
**Sent:** Thursday, July 12, 2012 8:29 AM  
**To:** Alina Jakubowska  
**Subject:** R2-12-1652-Jakubowska-Acknowledgment&website Search Advise.docx

July 11, 2012

FOIL: R2-12-1652

Ms Alina K Jakubowska/Hydro Tech Env. Corp  
718-636-0800  
F 718-636-0900  
[ajakubowska@hydrotechenvironmental.com](mailto:ajakubowska@hydrotechenvironmental.com)

Re: 498 Leonard St in Brooklyn

Dear Ms. Jakubowska:

We are in receipt of your Foil request for the above referenced site. The identification Number(s) assigned is: R2-12-1652.

If for any reason you need to contact us again please use these numbers. When the programs are done gathering the files/information, this office will contact you.

Please email your future FOILs to Region 2 directly to the following email address:  
[r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us)

Please expect our response within 20 business days from the date of this letter.

If you have any questions @ your FOIL, please call Gloria Silva/ or Cynthia Whiting/ FOIL Secretary at 718-484507, or email me providing the above FOIL # at: [r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us)

yours,  
Sincerely

Abdelsadek, Ph.D., P.E.  
Fawzy I.

Regional Enforcement Coordinator

Please be advised that in your future submission of FOILs to Region 2, you should include the Spill(s), or PBS(s) number(s) to expedite your request. This will give you more information @ all records that we may have related to your FOIL(s). So that you will submit FOILs, for those that the additional information/records are needed.

NYSDEC public websites that are listed below:

Please be advised that relevant information responsive to your request may be found at the following Department of Environmental Conservation/Remediation's websites:  
The Spills Database link is as follows:  
<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=1>

HWR/Environmental Remediation Website:  
<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

The PBS Database link is as follows:  
<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=4>

Also, you can search for Permits issued by NYSDEC by using the Link:  
<http://www.dec.ny.gov/cfm/xtapps/envapps/>

If you need assistance on how to search the above websites, please contact me.

Please email your future FOILs to Region 2 directly to the following email address:  
[r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us)

If after your search, additional information/records are needed, please include the spill #(s), or PBS #(s), Permit #(s) and exact street address of the site(s) you are requesting information for, and email your request(s) to Region 2. Please note that Region 2 policy is to submit a FOIL request for a maximum of two (2) sites/FOIL. If you didn't provide the results (i.e. spills/PBS #s) of your websites search within 10 days, your FOIL will be closed

You may resubmit your FOIL again providing the above requested information.

Thank you for your FOIL request. If you have any questions, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or email me providing the above FOIL # at: [r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us).

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.  
Regional Enforcement Coordinator

Fawzy I. Abdelsadek, Ph.D., P.E.  
Regional Enforcement Coordinator & FOIL Coordinator New York State Department of Environmental Conservation Region 2  
47-40 21St Street  
Long Island City, NY 11101  
[Tel:\(718\) 482-4507](tel:7184824507)  
[Fax:\(718\) 482-6729](tel:7184826729)  
[r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us)

## Alina Jakubowska

---

**From:** Foil r2foil <r2foil@gw.dec.state.ny.us>  
**Sent:** Friday, July 27, 2012 2:45 PM  
**To:** Alina Jakubowska  
**Subject:** R2-12-1652-Jakubowska-3.pdf.docx  
**Attachments:** Sp0212132 .pdf; PBS2-608752.pdf; letter.sp0212132.2006-09-11.pdf; letter.sp0212132.2003-03-14.ttf.pdf

July 27, 2012

FOIL: R2-12-1652

Ms Alina K Jakubowska/Hydro Tech Env. Corp  
718-636-0800  
F 718-636-0900  
[ajakubowska@hydrotechenvironmental.com](mailto:ajakubowska@hydrotechenvironmental.com)

Re: 498 Leonard St in Brooklyn  
PBS 2-608752  
Spill 0212132 – 2 pdf

Dear Ms. Jakubowska:

NYSDEC/Region 2 has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by number under the names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided.

If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

Attached please find 3 pdf file (s) of free copy of the records located for the names and/or addresses you provided. .  
Therefore, your FOIL request has been satisfied and closed.

Please email your future FOILs to Region 2 directly to our email address: [r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us)

Please send me an email confirming the receipt of the attachment(s).

Thank you for your request. If you have any questions, please call my secretary Gloria Silva at 718-482-4507, or email it to me at [r2foil@gw.dec.state.ny.us](mailto:r2foil@gw.dec.state.ny.us) .

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.  
Regional Enforcement Coordinator

Attachment(s): 3 pdf file (s)

**New York State Department of Environmental Conservation**

**Division of Environmental Remediation, Region 2**

47-40 21<sup>st</sup> Street, Long Island City, N.Y. 11101

Phone: (718) 482-6453 • FAX: (718) 482-4098



Erin M. Crotty  
Commissioner

March 14, 2003

Brumar Sheet Metal, Inc.  
498 Leonard Street  
Brooklyn, N.Y. 11222

ATT: Ms. Jill Huey, facility Manager

RE: Tank Test Failure at an Un-Registered Petroleum Bulk Storage (PBS) Facility. 5,000 Gallon Underground #2 Fuel Oil Tank - Spill # 0212132 - NYSDEC Project Manager: Michelle Tipple, Engineering Geologist 1

Dear Ms. Huey:

The Department of Environmental Conservation (DEC) was notified of a tank system integrity test failure at the above-mentioned facility. This facility is not registered with DEC. I have enclosed a Petroleum Bulk Storage application which must be completed and returned to the DEC with a check for \$250.00.

Notwithstanding the requirement to register this tank with this Department, you have been identified as either the owner of this tank, or as representing the owner. Since there is a potential for a petroleum release from this tank system, action must be taken, as specified below, to both ascertain the nature of the failure, and investigate for any soil/groundwater contamination, if a release is confirmed. The DEC's regulations require that one of the following two options be immediately done concerning this tank:

OPTION #1 (If you plan to continue utilizing this tank):

1. The tank must be isolated from the piping and both components must be independently retested. If the components test tight, they may remain in service. If one of the components fails the retest, then the system must be taken out of service, pursuant to 6 NYCRR Part 613.5(a)(5) (Note: copies of this regulation, also known as the N.Y. State Petroleum Bulk

Storage Code, are available by calling 718-482-6454). The defective component is then to be repaired or replaced pursuant to 6NYCRR Part 614. If contaminated soil is encountered upon uncovering the piping it shall be handled as per the guidance under paragraph 4, below.

2. Once the repairs are completed, a precision test of the complete tank system as defined by 6NYCRR Part 613.5(a)(6) is done to assure that the tank system no longer has a problem. A copy of the passing tank system integrity test results are to be sent to this office, as per 6 NYCRR Part 613.5(a)(4). This should be sent to the above captioned address, "Attention: PBS Unit".

3. An investigation must then be performed to confirm any petroleum releases from either the piping or the tank. A written report of the work done on this tank/pipe system to repair and retest must be submitted by an environmental consultant to the Department, care of the above captioned address and Project Manager. This report must also include a discussion of the extent of petroleum-impacted soil discovered during the excavation of the tank and piping, and include a scaled site plan, any soil/ groundwater sample analytical reports, and copies of any soil disposal paperwork. The report must have conclusions and recommendations for any remedial actions to be taken to assure that any contamination is removed in accordance with Departmental regulations and guidance. Appropriate action, as approved by the Project Manager assigned to this report, must be taken by the responsible party to abate any petroleum contamination of the soils and groundwater, if such contamination exists.

If it is determined that no petroleum was released to the environment, an affidavit signed by the company who performed the work stating that there was no contamination noted, must accompany this report. As part of this report, a full explanation must be given as to what caused the initial test failure. Photographs and other documentation should be sent to support the findings of the report.

OPTION #2: (If you decide not to retest, or if the tank fails the retest, the following must be done):

1. All product must be immediately removed from the tank, pursuant to 6 NYCRR 613.5(a)(5).

2. The tank must be properly closed in accordance with 6 NYCRR 613.9. A Petroleum Bulk Storage form must be submitted to this Department (above captioned address, "Attention PBS Unit") prior to tank closure.

3. A report of the work done on this tank/pipe system on any efforts to repair and retest must be submitted by an environmental consultant to the Department, care of the above captioned address and Project Manager. This report must also include a discussion of the extent of petroleum-

impacted soil discovered during the excavation of the tank and piping, and include a scaled site plan, any soil/ groundwater sample analytical reports, and copies of any soil disposal paperwork. The report must have conclusions and recommendations for any remedial actions to be taken to assure that any contamination is removed in accordance with Departmental regulations and guidance. Appropriate action, as approved by the Project Manager assigned to this report, must be taken by the responsible party to abate any petroleum contamination of the soils and groundwater, if such contamination exists. If it is determined that no petroleum was released to the environment, an affidavit signed by the company who performed the work stating that there was no contamination noted, must accompany this report. As part of this report, a full explanation must be given as to what caused the initial test failure. Photographs and other documentation should be sent to support the findings of the report.

Failure to comply with the above may led to possible legal action by the Department under sections of the both the Environmental Conservation Law and the Navigation Law, with penalties of up to \$25,000. per day per violation. If you have any questions concerning this matter, please call Region 2 Spills Duty Desk at (718) 482-4651.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony J. Sigona', written in a cursive style.

Anthony J. Sigona, P.E.  
Environmental Engineer2  
Spill Prevention & Response Programs

September 11, 2006

Ms. Jill Huey  
498 Leonard Street  
Brooklyn, NY 11222

**RE: Outstanding Violation/Tank Test Failure**  
**498 Leonard Street**  
**Brooklyn, NY 11222**  
**Spill Case No. 0212132**

**NYSDEC Project Manager: Veronica Zhune**

Dear Ms. Huey

**On March 10, 2003** the New York State Department of Environmental Conservation (the Department) was notified of a tank system integrity test failure at the above referenced site. You have been identified as either the owner of this tank, or as the owner's representative. Because the tank system was found not to be tight, a petroleum release may have occurred at this property, which is a violation of the New York State Environmental Conservation and State Navigation Laws. As of today, the Department has not received any subsequent information regarding the cause of the failure or actions taken to address this problem. Therefore, this violation case will remain open until the Department receives sufficient information to ascertain that a discharge did not occur, or that any discharge that did occur has been properly cleaned up.

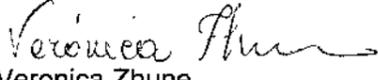
To rectify this problem, a letter or report must be submitted to this office (to the attention of the above named NYSDEC Project Manager) **no later than one month from the date of this letter**, referencing the spill case number and the site address. This letter or report should contain at a minimum:

1. An explanation of the cause of the tank system failure;
2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank;
3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system;
4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation.

**Failure to comply with these requirements may lead to a legal action by the Department under the New York State Environmental Conservation and State Navigation Laws, with penalties of up to \$25,000 per day per violation.**

If you wish to discuss this letter, please contact Veronica Zhune at (718) 482-7305.

Sincerely,

  
Veronica Zhune  
Environmental Engineer

cc: File



**PBS # :**  
**2-608752**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Petroleum Bulk Storage Program**  
**Facility Information Report**

Printed : 7/27/2012

**Site: BRUMAR SHEET METAL**  
**498 LEONARD STREET**  
**BROOKLYN, NY 11222**

**Owner: JOHN & CAROL HUEY**  
**31 TOTTENVILLE PLACE**  
**STATEN ISLAND, NY 10307**

**Mail: BRUMAR SHEET METAL, INC.**  
**498 LEONARD STREET**  
**BROOKLYN, NY 11222**

(718) 317-0639

Owner Type : Corporate or Commercial

Town: New York City

County: Kings

On-Site Operator: JOHN HUEY

(718) 782-9052

Primary Operator:

Auth Rep: JILL HUEY

ATTN: JILL HUEY

Emergency : JILL HUEY

(718) 782-9152

(718) 782-9052

Site Status : Active

Reg Expires : 04/02/2013 Cert Printed: 01/29/2010

Total Active Tanks : 1

Last Inspected: 12/18/2008

Site Type: Manufacturing (Other than Chemical)/Processing

Cert Issued: 01/18/2008

Total Active Capacity : 5,000

Inspected By: MXAJOKU

(2) Tank No	(3) Tank Loc	(4) Status	(5) Date Install	(5) Date Closed	(6) Capacity (gals)	(7) Product	(8) Tank Type	(9) Tank IP	(10) Tank EP	(11) Tank SC	(12) Tank LD	(13) Tank OP	(14) Tank SP	(15) Tank Disp	(16) Pipe Loc	(17) Pipe Type	(18) Pipe EP	(19) Pipe SC	(20) Pipe LD	(21) UDC	(22) Multi Owner	Date Test	Next Test
001	5	1	01/01/1929		5,000	0001	01	00	00	00	00	05		02	03	01	00		09			01/20/2010	1/20/15

(See Reverse Side or Last Page for Code Keys)



**PBS # :**  
**2-608752**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Petroleum Bulk Storage Program**  
**Facility Information Report**

Printed : 7/27/2012

**PETROLEUM BULK STORAGE APPLICATION – SECTION B – TANK INFORMATION – CODE KEYS**

**Action (1)**

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/  
Reline Tank

**Tank Location (3)**

1. Aboveground-contact w/soil
2. Aboveground-contact w/  
impervious barrier
3. Aboveground on saddles, legs,  
stilts, rack, or cradle
4. Aboveground with 10% or more  
below ground
5. Underground
6. Aboveground in Subterranean  
Vault w/ access for inspections

**Status (4)**

1. In-service
2. Temporarily out-of-  
service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-  
Regulated use

**Under Dispenser Containment  
(UDC) – sump/containment  
underneath a motor fuel  
dispenser (21)**

Check If Present

**Tank Owned by Party Other  
Than Listed in Section a (22)**

Check If Applicable

**Product Stored (7)**

**Heating Oils**

0001. #2 Fuel Oil
0002. #4 Fuel Oil
0259. #5 Fuel Oil
0003. #6 Fuel Oil
0012. Kerosene
0591. Clarified Oil
2711. Biodiesel (Heating)
2642. Used Oil (Heating)

**Motor Fuels**

0009. Gasoline
2712. Gasoline/Ethanol
0008. Diesel
2710. Biodiesel
0011. Jet Fuel
1044. Jet Fuel (Biofuel)
2641. Aviation Gasoline

**Crude Oil**

0006. Crude Oil
0701. Crude Oil Fractions

**Tank Type (8)**

01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced  
Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:\*

**Internal Protection (9)**

00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:\*

**Lubricating/Cutting Oils**

0013. Lube Oil
0015. Motor Oil
1045. Gear/Spindle Oil
0010. Hydraulic Oil
0007. Cutting Oil
0021. Transmission Fluid
1836. Turbine Oil
0308. Petroleum Grease

**Oils Used As**

- Building Materials**
2626. Asphaltic Emulsions
  0748. Form Oil

**Petroleum Spirits**

0014. White/Mineral Spirits
1731. Naphtha

**Mineral/Insulating Oils**

0020. Insulating Oil (e.g.,  
Transformer, Cable Oil)
2630. Mineral Oil

**Waste/Used/Other Oils**

0022. Waste/Used Oil
9999. Other -please list :\*

**External Protection (10/18)**

00. None
01. Painted/Asphalt Coating
02. Original Sacrificial  
Anode
03. Original Impressed  
Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial  
Anode
08. Retrofitted Impressed  
Current
09. Urethane
99. Other-please list:\*

**Secondary Containment (11/19)**

00. None
- Aboveground Tanks/Piping**
01. Diking
02. Vault (w/access)
05. Synthetic Liner
06. Remote Impounding Area
09. Modified Double-Walled
10. Impermeable Barrier \*\*\*
11. Double Bottom \*\*\*
- \*\*\* Each of these codes must be combined  
with code 01 or 06 to meet compliance  
requirements

**Underground Tanks/Piping**

03. Vault (w/o access)
04. Double-Walled
05. Synthetic Liner
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
10. Impervious Underlayment

**Tank Leak Detection (12)**

- 00 None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (Auto Tank Gauge)
06. Impermeable Barrier (Aboveground  
Only)
99. Other-please list:\*

**Overfill Prevention (13)**

00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge  
(Aboveground Only)
05. Vent Whistle
99. Other-please list:\*

**Spill Prevention (14)**

00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list:\*

**Pumping/Dispensing Method (15)**

00. None
01. Submersible
02. Suction
03. Gravity

**Piping Location (16)**

00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground  
Combination

**Piping Type (17)**

00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:\*

**Pipe Leak Detection (20)**

00. None
01. Interstitial Electronic  
Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump
09. Exempt Suction Piping
99. Other-please list:\*

\* If other, please list on a separate sheet including Tank Number



# NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 0212132  
 SPILL NAME: BRUMAR SHEET METAL INC DEC LEAD: VSZHUNE  
 SPILL DATE: 03/10/2003 SPILL TIME: 3:00 pm  
 CALL RECEIVED DATE: 03/10/2003 RECEIVED TIME: 3:45 pm

### SPILL LOCATION

PLACE: BRUMAR SHEET METAL INC COUNTY: Kings  
 STREET: 498 LEONARD STREET TOWN/CITY: New York City  
 COMMUNITY: BROOKLYN  
 CONTACT: JILL HUEY CONTACT PHONE: (718) 782-9052

CONT. FACTOR: Tank Test Failure SPILL REPORTED BY: Tank Tester  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#2 Fuel Oil	Petroleum	0 G	0 G	Soil,

### POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
BRUMAR SHEET METAL INC	498 LEONARD ST BROOKLYN NY 11222-	JILL HUEY  (718) 782-9052

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

### DEC REMARKS:

01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up.

01/23/2006 Kuldeep sent a letterfor more information.

01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order. Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004.

01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writing what document we need. She wanted to fax it at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DEC and found Consent order signed on 03/24/2003 for not this spill.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE" Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars.

Created On: 03/10/2003

Date Printed: 7/27/2012

Last Updated: 10/16/2006



# NYSDEC SPILL REPORT FORM



**DEC REGION:** 2 **SPILL NUMBER:** 0212132  
**SPILL NAME:** BRUMAR SHEET METAL INC **DEC LEAD:** VSZHUNE

DEC Sigona sent TTF notice on March 14, 2003.

9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to :

Jill Huey  
 498 Leonard Street  
 Brooklyn, NY 11222

09/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003.

09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the following: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to your department that no contamination was detected in our system.

What was the cause of the tank test failure on March 3, 2003?

Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement.

09/27/06 This case was closed for V. Zhune in accordance with J. Vought.

PIN

T & A

COST CENTER

**CLASS:** B3 **CLOSE DATE:** 09/26/2006 **MEETS STANDARDS:** False



NEW YORK STATE  
DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

## Spill Incidents Database Search Details

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### Spill Record

#### Administrative Information

**DEC Region:** 2

**Spill Number:** 0212132

#### Spill Date/Time

**Spill Date:** 03/10/2003    **Spill Time:** 03:00:00 PM

**Call Received Date:** 03/10/2003    **Call Received Time:** 03:45:00 PM

#### Location

**Spill Name:** BRUMAR SHEET METAL INC

**Address:** 498 LEONARD STREET

**City:** BROOKLYN    **County:** KINGS

#### Spill Description

**Material Spilled**    **Amount Spilled**    **Resource Affected**

#2 Fuel Oil                      UNKNOWN    Soil

**Cause:** Tank Test Failure  
**Source:** Commercial/Industrial  
**Waterbody:**

## Record Close

**Date Spill Closed:** 09/26/2006

"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.

[Back to Search Results](#)

[Refine Current Search](#)

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# Hydro Tech Environmental, Corp.

Main Office  
77 Arkay Drive, Suite G  
Hauppauge, New York 11788  
T (631) 462-5866 • F (631) 462-5877

NYC Office  
15 Ocean Ave, 2<sup>nd</sup> Floor  
Brooklyn, New York 11225  
T (718) 636-0800 • F (718) 636-0900

[www.hydrotechenvironmental.com](http://www.hydrotechenvironmental.com)

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## Fax

To:	NYCDEP Foil Officer	From:	Alina Jakubowska
Fax:	718 595 6543	Pages (Incl. Cover):	2
Re:	Foil Request	Date:	July 10 <sup>th</sup> , 2012
<input type="checkbox"/> Urgent	<input type="checkbox"/> Will follow via mail	<input checked="" type="checkbox"/> Won't follow via mail	

**Dear Foil Officer,**

Enclosed please find *Foil Letter Request* for the property located at 498 Leonard Street in Brooklyn, NY Block # 2698, Lot # 11.

After search please kindly forward all records to my email at [ajakubowska@hydrotechenvironmental.com](mailto:ajakubowska@hydrotechenvironmental.com)

**Thank you**

Hydro Tech Environmental, Corp.

*Alina Jakubowska*

Alina K. Jakubowska  
Sr. Project Coordinator



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July 10, 2012

Ms. Rena Bryant  
NYC Department of Health  
125 Worth Street - Room- 601 - Box 31  
New York, NY 10013

**RE: Freedom of Information Act Request**

Dear Ms. Bryant:

Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment research at the following locations:

**Site Name:** 498 Leonard Street, Brooklyn, NY  
**Address:** 498 Leonard Street  
Brooklyn, NY 11222

**County:** Kings  
**Tax** Block: 2698  
**Map:** Lots: 11

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (718) 636-0800 with any questions.

Very Truly Yours  
Hydro Tech Environmental, Corp.

*Alina K. Jakubowska*

Ms. Alina Jakubowska  
cc HTE File # 120141



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.

Hydro Tech Environmental  
 Name  
15 Ocean Ave. 2nd FL  
 Address  
Brooklyn, NY 11225  
 State Zip Code  
718-636-0500  
 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**

498 Leonard Street Brooklyn  
 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)

## Alina Jakubowska

---

**From:** Davis, Rether <RDavis@dep.nyc.gov>  
**Sent:** Thursday, July 26, 2012 10:21 AM  
**To:** Alina Jakubowska  
**Cc:** Deane, Lynda; Davis, Rether; Lamarche, Alejandra  
**Subject:** Emailing: Response to foil request 84771-rt-07-12-12  
**Attachments:** 84771-rt-07-12-12.pdf

Attn: Alina Jakubowska

After search, we have not identified any records responsive to your request.

Please see the attached file for more information.

Thank you

# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 8 - New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373, or fax to (718) 595-6543. DO NOT FAX AND MAIL.

### PART I. APPLICATION - Check type of record(s) requested:

- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> Bid/ Procurement (ACCO)                                 | <input checked="" type="checkbox"/> Notices of Violation and decisions (ECB)                  | <input type="checkbox"/> Sewer main/line repair/construction (BWSO) | <input type="checkbox"/> Water bill accounts/ metering (BCS)                    |
| <input checked="" type="checkbox"/> Asbestos (BEC)                               | <input checked="" type="checkbox"/> Environmental Review/SEQRA (OEPA)                         | <input type="checkbox"/> Water Quality (BWS/WQ)                     | <input type="checkbox"/> Personnel records (HRM)                                |
| <input checked="" type="checkbox"/> Hazardous materials emergency response (BEG) | <input checked="" type="checkbox"/> Industrial Pretreatment/ sewer discharge violations (BWT) | <input type="checkbox"/> Watershed/ reservoir operations (BWS)      | <input checked="" type="checkbox"/> Wastewater Treatment Plant operations (BWT) |
| <input type="checkbox"/> Right To Know (BEC)                                     | <input type="checkbox"/> Water main/line repair/construction (BWSO)                           | <input type="checkbox"/> Watershed area incident reports (DEP PD)   | <input type="checkbox"/> _____  |
| <input checked="" type="checkbox"/> Air permits/complaints/ inspections (BEC)    |   |   | <input type="checkbox"/> _____  |
| <input checked="" type="checkbox"/> Noise complaints/ inspections (BEC)          |   |   | <input type="checkbox"/> _____  |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Location: 498 LEONARD STREET Block # 2698

Time frame/date of records: BROOKLYN, NY 11222 Lot # 11

Name: AINA JAKUBONSKA Phone: 418 636 0800 E-Mail: JAKUBONSKA@HYDROTECHENVIRONMENTAL.COM

Firm: HYDRO TECH ENVIRONMENTAL CORP.

Address: 15 OCEAN AVE, 7<sup>th</sup> FLOOR City BROOKLYN State NY Zip Code 11215

Signature: [Signature] Date: 7-10-12

### PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

APPROVED  APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)	(Bureau)	(Phone No.)
Number of Pages: _____	x\$.25 per page = Cost: _____	

- DENIED DENIED IN PART -- (or reason(s) checked: References are to Sec. 87 of the Public Officers Law.)
- |  |   |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a))   | <input type="checkbox"/> Exempt: Law Enforcement (2(e))     |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d))  | <input type="checkbox"/> (Other) _____                      |

Brief Description of records not subject to disclosure \_\_\_\_\_

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373

- UNAVAILABLE -- for reason(s) checked:
- |   |  |
|---|--|
| <input type="checkbox"/> Not described in sufficient detail                     | <input type="checkbox"/> Not maintained by this Department |
| <input type="checkbox"/> After search, no records responsive to request located |  |
| <input type="checkbox"/> (Other) _____  |  |

LOG NO.: \_\_\_\_\_

(Department Representative)	(Bureau)	(Date)
-----------------------------	----------	--------



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## Fax

<b>To:</b> NYCDEP Foil Officer	<b>From:</b> Alina Jakubowska
<b>Fax:</b> 718 595 6543	<b>Pages (Incl. Cover):</b> 2
<b>Re:</b> Foil Request	<b>Date:</b> July 10 <sup>th</sup> , 2012
<input type="checkbox"/> Urgent	<input type="checkbox"/> Will follow via mail
<input checked="" type="checkbox"/> Won't follow via mail	

Dear Foil Officer,

Enclosed please find *Foil Letter Request* for the property located at 498 Leonard Street in Brooklyn, NY Block # 2698, Lot # 11.

After search please kindly forward all records to my email at [ajakubowska@hydrotechenvironmental.com](mailto:ajakubowska@hydrotechenvironmental.com)

Thank you

Hydro Tech Environmental, Corp.

*Alina Jakubowska*

Alina K. Jakubowska  
Sr. Project Coordinator

LOG # B4771



**Environmental  
Protection**

*Carter H. Strickland, Jr.  
Commissioner*

**Vincent Sapienza**  
Deputy Commissioner  
Bureau of Wastewater  
Treatment  
vsapienza@dep.nyc.gov

96-05 Horace Harding  
Expressway  
Corona, NY 11368  
T: (718) 595-4906  
F: (718) 595-6950

Date: 7/12/12

Re: Freedom of Information Law Request (FOIL) # 84771

Dear Sir or Madam:

I am writing in response to your FOIL request (see attached). This response specifically addresses only those aspects of your request related to the discharge of wastewater or other materials to a New York City public sewer. As this letter only pertains to records in the custody of the Division of Pollution Control and Monitoring, if your request was also directed to other divisions within the Bureau of Wastewater Treatment or to other bureaus within the Department of Environmental Protection, then you will receive a separate response from those divisions or bureaus.

Concerning your request, the **Division of Pollution Control and Monitoring:**

cannot identify the requested location because \_\_\_\_\_.

after search, has not identified any records responsive to your request.

has identified records responsive to your request. Please telephone me at (718) 595-4756 to arrange for an appointment to review the information.

other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sincerely,

Vitaly Weiler  
FOIL Liaison  
Division of Pollution Control and Monitoring



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
**Property Profile Overview**

498 LEONARD STREET  
 LEONARD STREET 498 - 502

BROOKLYN 11222

BIN# 3332287

Census Tract : 499  
 Community Board : 301  
 Buildings on Lot : 1

Tax Block : 2698  
 Tax Lot : 11  
 Condo : NO  
 Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

Cross Street(s): ENGERT AVENUE, DRIGGS AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** N/A  
 Local Law: NO **Loft Law:** NO  
 SRO Restricted: NO **TA Restricted:** NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT **Grandfathered Sign:** NO  
 Legal Adult Use: NO **City Owned:** NO  
 Additional BINs for Building: NONE  
 Additional Designation(s): GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: F4-FACORY/INDSTRAL

**Please Note:** The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
Complaints	0	0	<a href="#">Elevator Records</a>
<a href="#">Violations-DOB</a>	5	4	<a href="#">Electrical Applications</a>
Violations-ECB (DOB)	0	0	<a href="#">Permits In-Process / Issued</a>
<a href="#">Jobs/Filings</a>	1		<a href="#">Illuminated Signs Annual Permits</a>
ARA / LAA Jobs	0		<a href="#">Plumbing Inspections</a>
Total Jobs	1		<a href="#">Open Plumbing Jobs / Work Types</a>
Total Actions	0		<a href="#">Facades</a>
OR Enter Action Type:			<a href="#">Marquee Annual Permits</a>
OR Select from List:			<a href="#">Boiler Records</a>
Select...			<a href="#">DEP Boiler Information</a>
AND Show Actions			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

DOB Violations

Page: 1

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

NUMBER	TYPE	FILE DATE
<a href="#">V 060193LL629116930</a>	DOB VIOLATION - ACTIVE	06/01/1993
<a href="#">V 060194LL629116931</a>	DOB VIOLATION - ACTIVE	06/01/1994
<a href="#">V 032602LL629119220</a>	DOB VIOLATION - ACTIVE	03/26/2002
<a href="#">V 021304LL629117986</a>	DOB VIOLATION - ACTIVE	02/13/2004
<a href="#">V* 010606LL629115594</a>	DOB VIOLATION - DISMISSED	01/06/2006

Select Violation Type: [Show All Violations](#) Refresh

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

**DOB Violation Display for 060193LL629116930**

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

Issue Date: 06/01/1993

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS

Violation Number: 16930

Device No.: 00098462 - 01-COMMERCIAL

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

**DOB Violation Display for 060194LL629116931**

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

Issue Date: 06/01/1994

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS

Violation Number: 16931

Device No.: 00098462 - 01-COMMERCIAL

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

**DOB Violation Display for 032602LL629119220**

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

Issue Date: 03/26/2002

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS

Violation Number: 19220

Device No.: 00098462 - 01-COMMERCIAL

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

**DOB Violation Display for 021304LL629117986**

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

Issue Date: 02/13/2004

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS

Violation Number: 17986

Device No.: 00098462 - 01-COMMERCIAL

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
**Job Overview**

Page: 1 of 1

Premises: 498 LEONARD STREET BROOKLYN

BIN: [3332287](#) Block: 2698 Lot: 11

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types

Show All Filings

APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
11/01/2001	<a href="#">301244552</a>	01	A2	X SIGNED OFF	02/21/2002	0046837 PE	SPIELAMN		NOT APPLICABLE
HVAC WORK ON THE ROOF NOCHANGE IN OCCUPA NCY USE OR EGRESS									
Work on Floor(s): ROF									

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



Property Report for:  
**498 Leonard St, Brooklyn, NY 11222**

## 1 Your Notes

No notes found.

## 2 Photos

**To remove watermark from picture subscribe to our Photos service.**  
**Call us today at 718-715-1758 to upgrade your subscription.**



[Upload photos for this property](#)



*Uploaded in February, 2012 by Christopher Bride*

Other Photos: [Google StreetView](#) • [Microsoft Bird's Eye View](#)

### 3 Overview

#### Location

Primary Address	498 Leonard St
Zip	11222
Borough	Brooklyn
Block & lot	02698-0011
First 3 alt addresses	498-502 Leonard St

#### Neighborhood

School district	14
Community board	1
Neighborhood	Greenpoint
City council	33
Census tract	0499.00

#### Nearest

Police precinct	94
Police station	<a href="#">763 Manhattan Ave</a>
Distance to	0.38 Miles
Fire station	<a href="#">71 Richardson St</a>
Distance to	0.22 Miles

#### Property Tax Assessment

Actual land	\$133,200
Assessment	\$223,650
Tax class	4
Annual tax bill	\$22,704
Annual tax bill projected	\$22,360

#### Property Maps

Zoning map	13a
Tax map	30905
Sanborn map	304 039
Link to tax map	<a href="#">Click here</a>

#### Most Recent Sale

Sale date	12/15/1994
Sale price	\$100,000

#### Square Feet

Building SF	8,460
Office SF	1,060
Factory SF	7,400
Lot SF	7,400

#### Ratio of Building SF to Lot SF (FAR)

Max allowed FAR	3
FAR as built	1.14
Maximum usable floor area	22,200
Usable floor area	8,436

#### Building

Building dimensions	74 ft x 100 ft
Stories	2
Residential units	n/a
Commercial units	1
Has extension	No
Has garage	No
Year built	1929
Year last altered	n/a

#### Lot

Lot dimensions	74 ft x 100 ft
Corner lot	No
Buildings on lot	1

#### Zoning, Use & C-of-O

Zoning district	M1-2/R6A/MX-8
Building class	Factory - Semi-Fireproof (F4)
E-Designation	E-138
Historic district	None
Landmark	None

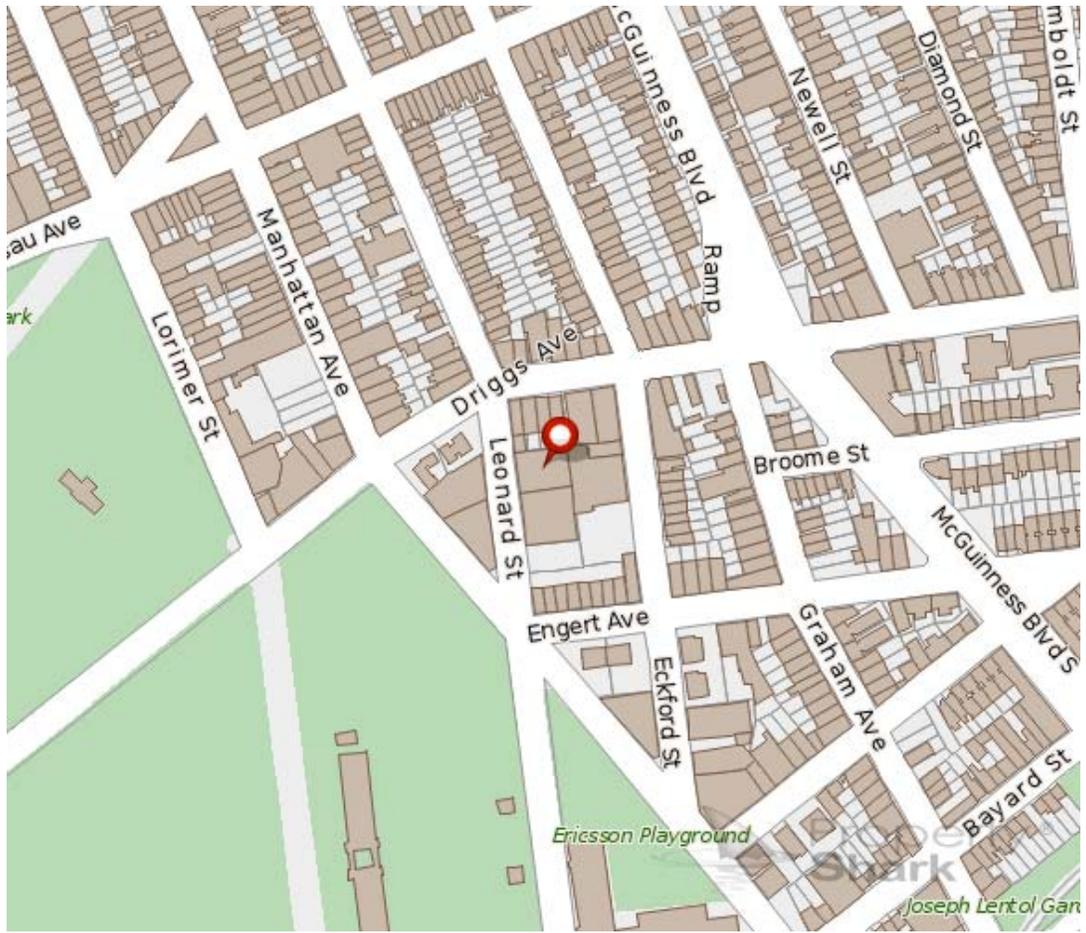
#### Hazards & Environment

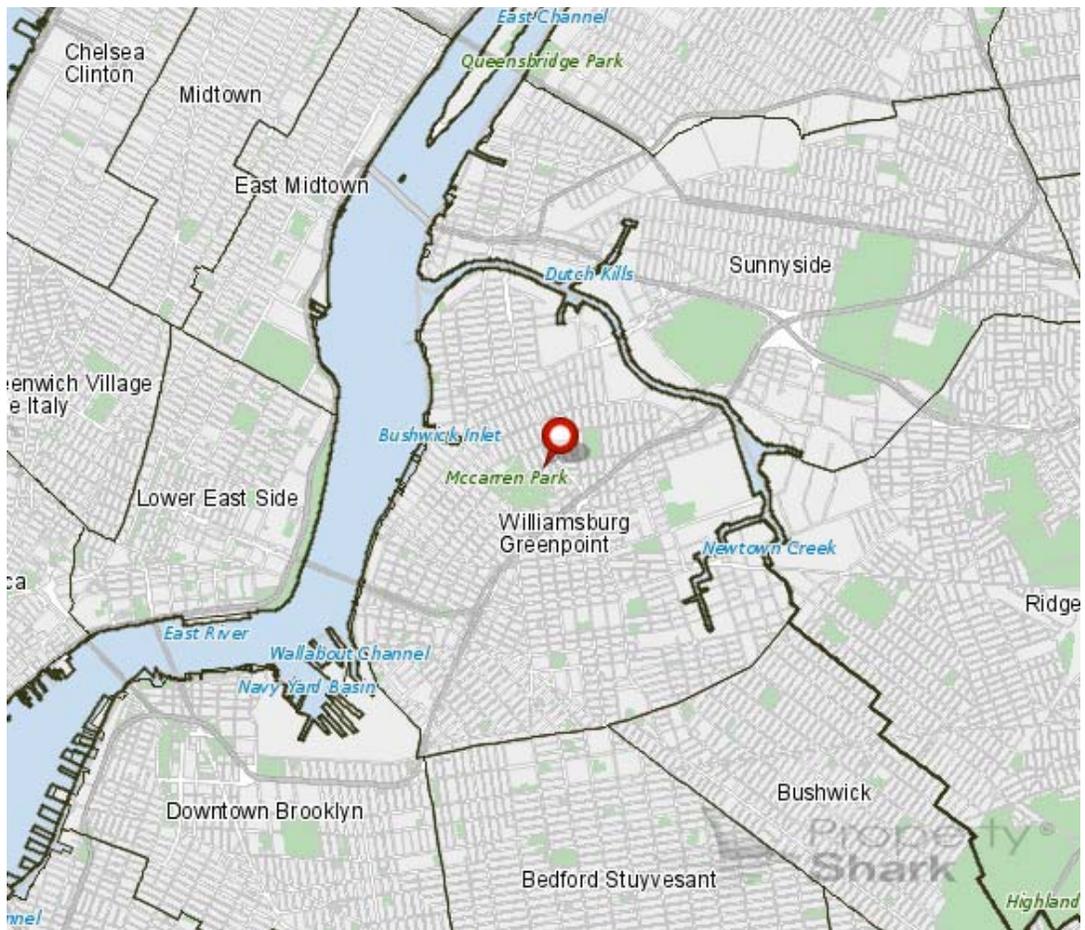
Toxic site on this property	Yes
Neighboring toxic sites	3

#### Current Owner

Full name	John Huey
Address	31 Tottenville Pl
City state zip	Staten Island Richmond NY 10307

## 4 Maps





## 6 Sale & Property History

### Property History

Event	Amount	Date
Deed Transfer recorded	\$100,000	12/15/1994

## 1 Ownership Summary

Recent Title Document	<a href="#">Huey John</a> 31 Tottenville Pl Staten Island NY 10307 <a href="#">Research this person</a>	Notice Address	<a href="#">John Huey</a> 31 Tottenville Pl Staten Island NY 10307-1540 6/1/2010 <a href="#">Research this person</a>
Assessment Roll	<a href="#">John Huey</a> 498-502 Leonard Street 11222 01/26/2010 <a href="#">Research this person</a>		

See more about [498 Leonard St's ownership](#).

The Department of State - Division of Corporations - allows you to search for [LLC owners](#).

## 2 Ownership from Permits

Building permit phone numbers tend to be very reliable. Just be sure to check the title history to make sure that the person on the permit still owns the building!

### Archived permits

Date	Owner	Description	Permit
11/1/2001	<a href="#">John Huey</a> Na Owner 498 Leonard Street Bkly, NY 11222 <b>(718) 782-9052</b>	Hvac work on the roof nochange in occupa ncy use or egress	

## 3 Phone Records - Tenants

[Download in Excel format](#)

Name	Unit	Number	Export	Listed
<a href="#">Brumar Sheet Metal Inc</a>	Business	(718) 782-9052	<a href="#">Add to Address Book</a>	1985
<a href="#">Kaz Kowalski</a>		(718) 387-4099	<a href="#">Add to Address Book</a>	2000

## 1 Liens

Liens are available only to customers subscribed to our [lis pendens product](#).

For details see our [plan & pricing](#)

## 2 Title Documents

Date	Type	Amount	Party1	Party2	Link To Doc
10/5/1998 (Recorded)	Satisfaction Of Mortgage	n/a	n/a	<a href="#">Hankin, Wallace</a>	
12/15/1994 (DocDate) 7/16/2004 (Recorded)	Deed	\$100,000	<a href="#">Hankin, Wallace</a> 260-23 60TH Avenue Little Neck NY 11362 <a href="#">Huey, John</a> 31 Tottenville Place Staten Island NY 10307	<a href="#">Huey, John</a> 31 Tottenville Place Staten Island NY 10307	
4/20/1978 (Recorded)	Mortgage	n/a	<a href="#">Hankin Wallace</a>	<a href="#">Festa Vincent</a>	
4/20/1978 (Recorded)	Deed	n/a	<a href="#">Festa Vincent</a>	<a href="#">Hankin Wallace</a>	

11/6/1969 (Recorded)	Deed	n/a	<a href="#">Kaufman Louis</a>	<a href="#">Festa Vincent</a>	
11/6/1969 (Recorded)	Mortgage	n/a	<a href="#">Festa Vincent</a>	<a href="#">Kaufman Louis</a>	
10/29/1969 (Recorded)	Deed	n/a	<a href="#">Edlou Inc</a>	<a href="#">Kaufman Louis</a>	

## 1 Valuation Model

Our database has 8 properties that meet the following criteria:

[Browse more recently sold properties](#)  
in the neighborhood!

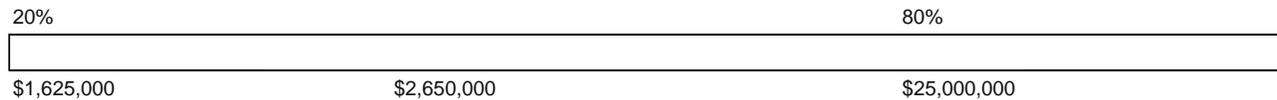
Sold within the last 6 months

In the 11222 zip code

Property classes similar to Factory - Semi-Fireproof

Sale price over \$25,000

The median price of these properties is \$2,650,000 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for \$1,625,000 or less, and 20% sold for \$25,000,000 or more.



### Subscribe and Get More!

If you subscribe to Comparables you'll get to see:

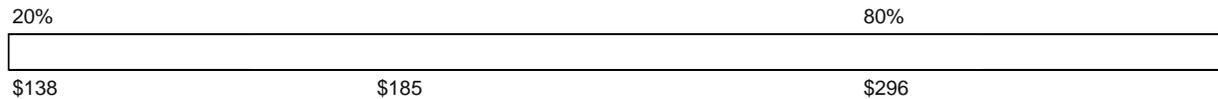
The entire list of properties

Sale date & price, square footage, and price per square foot for each property

Our quick-and-dirty value calculation

[Click here](#) to learn more and subscribe.

The median price per square foot of these properties is \$185 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for \$138 or less, and 20% sold for \$296 or more.



At the median price per square foot of \$185, this property (8,460 square feet) would be \$1,572,490.

Here is a sample of the 8 properties following the criteria defined above:

Address	Sale Price	Sale Date	\$ per Sq. Ft.	Total Sq. Ft.
<a href="#">200 Norman Ave</a>	\$865,000	3/29/2012	\$182	4,750
<a href="#">65 Eckford St</a>	\$1,625,000	1/16/2012	\$138	11,700
<a href="#">70 Kent St</a>	\$2,035,000	1/19/2012	\$120	16,947
<a href="#">77 Commercial St</a>	\$25,000,000	3/29/2012	\$296	84,200
<a href="#">73 Provost St</a>	\$2,000,000	8/24/2011	\$185	10,760
<a href="#">297 Richardson St</a>	\$3,675,000	9/27/2011	\$163	22,500
<a href="#">62 Kent St</a>	\$3,600,000	12/15/2011	\$253	14,219
<a href="#">237 Kent St</a>	\$2,650,000	8/10/2011	\$265	10,000

## 2 Property Income and Expenses

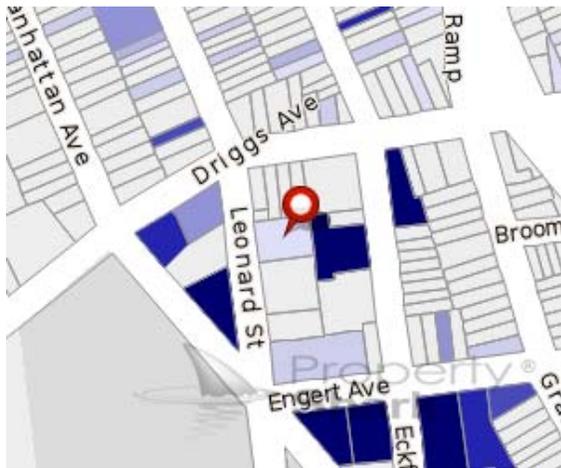
Owners of income-producing properties that have an actual assessed value of more than \$40,000 are required to file annual Real Property Income and Expense (RPIE) statements with the Department of Finance(DOF). The DOF uses the information from these statements, or data from comparables, to estimate the market value of a property for tax purposes.

Type No Income&Expense data was filed

Property		Building	
Lot SF	7,400	Office SF	1,060
Height	26	Factory	7,400
		Commercial SF	8,460
		Total SF	8,460

PropertyShark obtains its records from the DOF and updates them bi-annually.

### 3 Sales & Values Maps



\* Recent Sale Date: 12/15/1994

The map shows sales of neighboring properties. Find out how recent the property has been sold. For Condos and Coops the value is not reflective.

Legend



Sale Date 12/15/1994  
 Time Since Last Recorded Sale 17 years & 212 days



\* Price per SqFt: \$11

On this color-coded map, view the price paid per square foot for the last sale of the property. For Condos and Coops the value is not reflective.

Legend



Sale Price \$100,000  
 Building Square Foot 8460 SqFt  
 Price per SqFt \$11

### 1 Property Tax

Taxable Values

The *taxable value* is the smaller of the city's *net assessed value* and the *transitional net assessed value*.

Land taxable value		\$81,180
Building taxable value	+	\$133,290
Total taxable value	=	\$214,470
Taxable value exemptions	-	\$0
Total net taxable value	=	\$214,470

#### Transitional Assessed Values

While the city's assessors have noted the rapid appreciation of property in New York City, the state understands that it would be burdensome for property taxes to rise too fast. Therefore, increases in the *assessed value* are phased in over a number of years. This introduces the *transitional assessed value*, which is a limit on the portion of the assessed value introduced into the tax base.

When the *assessed value* is phased in, sometimes the *exemptions* are as well.

Transitional land assessed value		\$81,180
Transitional building assessed value	+	\$133,290
Total transitional assessed value	=	\$214,470
Transitional exemption value	-	\$0
Transitional net assessed value	=	\$214,470

#### Assessed Values

Property tax is only levied on a portion of the *market value*. This portion is called the *assessed value*. For 1-3 family homes and 1-3 story condos, taxes are levied on 6% of the market value. For all other properties, taxes are levied on 45% of the market value.

Sometimes the city will exempt part of the assessed value from taxation for a certain number of years. Usually these exemptions are granted as an incentive to make improvements to an existing structure or to build on a vacant lot. Larger incentives are granted in development zones. For rental property the incentives are usually tied to rent stabilization.

There are also several [tax reductions programs](#) for residential properties that may apply and may lower this property's tax bill.

Land assessed value		\$133,200
Building assessed value	+	\$90,450
Total assessed value	=	\$223,650
Exemptions granted by the city	-	\$0
Total net assessed value	=	\$223,650

#### Market Values

The property tax assessment process starts when the city's assessors determine the *market value* of your property. Despite the name, this value has little to do with what someone would actually pay for your property. In some neighborhoods the market values are close to actual property values. In others they can be as little as 5% of true values. Even within neighborhoods there can be wide variations.

Land market value		\$296,000
Building market value	+	\$201,000
Total market value	=	\$497,000

#### Property Tax

*Base tax* is determined by multiplying the assessed value by the tax rate. *Current tax* is calculated by subtracting exemptions from the base tax amount. For a very small number of properties owner-related exemptions for which we currently don't have information apply and the values given below may be slightly different from the official ones. In addition to exemptions, the city also grants *tax abatements* to some properties. An *abatement* is simply a discount — it is subtracted directly from the *annual tax bill*. This results in the *property tax* (the amount the current owner pays).

Tax Description	Taxable Value	Tax Rate	Tax Amount
Base tax	\$214,470	x 10.152%	= \$21,772.99
Total exemptions			- \$0.00
Current tax (before abatements)			= \$21,772.99
Total abatements			- \$0.00
Property tax			= \$21,772.99

For more information please visit New York City's [property tax section](#). Also, you can view this property's assessment, tax bill and account statements [here](#).

## 2 Exemptions

The Department of Finance (DOF) issues exemptions bi-annually every fiscal year (7/1 - 6/30). Tentative exemptions are issued at the beginning of the fiscal year and are subject to adjustment if the DOF learns of changes in eligibility criteria. The Final exemptions are issued at the end of the fiscal year and will reflect any changes in exemption totals. Increases in assessed value of all class 4 properties and coops, condos, and rental buildings with more than 10 units in class 2 must be phased-in over a 5 year period. The transitional assessed value represents the interim value and any changes occurring during this phase-in period.

Current Values		Tentative Change Exemption Values	
Transitional land	\$61,830	Tentative exempt land	\$0
Transitional total	\$231,840	Tentative exempt total	\$0
Actual land	\$133,200	Tentative actual exempt land	\$0
Assessment	\$223,650	Tentative actual exempt total	\$0
Exemption Values		Final Change Values	
Exempt land	\$0	Transitional land assessed value	\$81,180
Exempt total	\$0	Total transitional assessed value	\$214,470
Actual exempt land	\$0	Land assessed value	\$133,200
Actual exempt total	\$0	Total assessed value	\$223,650
Tentative Change Values		Final Change for Exemption Values	
Tentative transitional land	\$81,180	Final tentative transitional exempt land	\$0
Tentative transitional total	\$214,470	Transitional exemption value	\$0
Tentative actual land	\$133,200	Final tentative actual exempt change land	\$0
Tentative actual total	\$223,650	Exemptions granted by the city	\$0

**Exemption Code:** A five-digit identification number used for designating each specific exemption type. The first of the five digits can have a value of 1, 2, 3, or 4, and these values can be interpreted as follows:

1. Public owner, exemption not limited by State law in amount, duration, or tax purpose.
2. Private owner, exemption not limited by State law in amount, duration, or tax purpose.
3. Public owner, exemption limited by State law in amount, duration, or tax purpose.
4. Private owner, exemption limited by State law in amount, duration, or tax purpose.

The second, third, and fourth digits are read together and constitute a unique code for each exemption statute. The fifth digit, which can have a value ranging from zero to 6, identifies the tax purposes for which the exemption is granted and it can be interpreted as follows:

0. Exempt for county, city/town, and school purposes.
1. Exempt for county, and city/town purposes.
2. Exempt for county purposes.
3. Exempt for city/town purposes.
4. Exempt for school purposes.
5. Exempt for county and school purposes.
6. Exempt for city/town and school purposes.
- \_. (Underline) More than one entry possible (local-option exemptions).

PropertyShark obtains its records from the DOF and updates them bi-annually.

## 3 Historical Assessed Value

Year	Building Change	Building Value	Land Change	Land Value	Remis	Total
2011/2012	- \$52,650	\$90,450	\$66,600	\$133,200	\$0	= \$223,650
2010/2011	- \$44,550	\$143,100	\$30,150	\$66,600	\$0	= \$209,700
2009/2010	\$32,850	\$187,650	\$0	\$36,450	\$0	= \$224,100

2008/2009	- \$119,250	\$154,800	\$0	\$36,450	\$0	=	\$191,250
2007/2008	\$207,450	\$274,050	\$0	\$36,450	\$0	=	\$310,500
2006/2007	\$3,150	\$66,600	\$0	\$36,450	\$0	=	\$103,050
2005/2006	\$9,000	\$63,450	\$0	\$36,450	\$0	=	\$99,900
2004/2005	- \$900	\$54,450	- \$5,400	\$36,450	\$0	=	\$90,900
2003/2004	- \$2,700	\$55,350	\$0	\$41,850	\$0	=	\$91,800
2002/2003	- \$2,250	\$58,050	\$0	\$41,850	\$0	=	\$94,500
2001/2002	\$900	\$60,300	\$0	\$41,850	\$0	=	\$96,750
2000/2001	- \$900	\$59,400	\$4,950	\$41,850	\$0	=	\$95,850
1999/2000	\$15,300	\$60,300	\$0	\$36,900	\$0	=	\$96,750
1996/1997	\$1,800	\$45,000	\$0	\$36,900	\$0	=	\$81,450
1995/1996	\$3,150	\$43,200	\$0	\$36,900	\$0	=	\$79,650
1994/1995	\$6,750	\$40,050	\$0	\$36,900	\$0	=	\$76,500
1993/1994	\$2,250	\$33,300	\$2,250	\$36,900	\$0	=	\$69,750
1992/1993	\$2,250	\$31,050	\$0	\$34,650	\$0	=	\$67,500
1991/1992	- \$11,250	\$28,800	\$0	\$34,650	\$0	=	\$65,250
1990/1991	\$11,500	\$40,050	\$4,650	\$34,650	\$0	=	\$76,500
1989/1990	\$11,000	\$28,550	\$11,500	\$30,000	\$0	=	\$65,000
1988/1989	\$5,000	\$17,550	\$5,000	\$18,500	\$0	=	\$54,000
1987/1988	\$4,500	\$12,550	\$0	\$13,500	\$0	=	\$49,000

## 1 Zoning and Building Class



\* Land Use: **Factory - Semi-Fireproof (F4)**

As you can see in our legend, we show many building classes on our maps! Still, we are not showing the entire list. If you have questions or would like to know more about the different types of building classes, [Click Here!](#)

The *building class* specifies how a property is used or what type of building is present on that property. Building classes range from A to Z (excluding X.) There are at most 10 different sub-classes within each building class (ranging from 0 to 10.) These building classes cover all property uses from residential and commercial to government buildings and parks.

Building class Factory - Semi-Fireproof (F4)  
Legend

<b>Residential</b>	<b>Civic Use</b>
Residential 1 Fam	Places of Public Assembly And Cultural Use
Residential 2 Fam	Recreation Facilities & Compositeslots
Walkups	Churches
Gardens	Schools
Elevator	City Buildings
<b>Commercial</b>	Health & Social Care
Shops + Apts, 1 ofm	<b>Other</b>
Small Businesses	Vacant Lots
Theaters & Hotels	Miscous
Offices	Unknown
Industrial	(G) - Indoor
Transportation Facilities	(O) - Outdoor

New York City is divided into three basic *zoning districts*: residential (R), commercial (C) and manufacturing (M). These basic zoning districts



This map is not an official zoning map. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution.

This map was created from the NYC [Department of City Planning's](#) online zoning map files. It includes updates found in those files through 02/14/12.

For more information about zoning district regulations, [Click Here!](#)

are subdivided by the intensity of use. Development is governed by the use, bulk, and parking requirements of the zoning district.

Zoning district M1-2/R6A/MX-8

Legend

- R - Residential District**
- C - Commercial District**
- M - Manufacturing District**

**..... Area(s) Rezoned**

**■ Special Purpose District**  
**The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution**

**Ⓚ - Restrictive Declaration**

**ⓔ - City Environmental Quality Review Declaration**

**ⓔ3 - Refers to blocks with lots subject to CEQR designation E-175. See Z.R. appendices (CEQR declarations) for list of affected blocks and lots.**

- ▨ Rezoning Project Area (Proposal-Active)**
- ▨ Rezoning Project Area (Currently Inactive)**
- ▨ Rezoning Project Area (Recently Adopted)**
- ▨ Rezoning Project Area (Earlier Adopted)\***

\* The Earlier Rezoning are no longer being updated. They are presented for reference purposes.

**Rezoning Projects**

Project	Greenpoint - Williamsburg
Status	Adopted
Year	2005

## 2 Floor Area Ratio & Air Rights

There are many rules that limit what you can build on a lot and how large it can be. But the most important is the Floor Area Ratio, or FAR. The FAR is expressed as a ratio of the size of the building in square feet to the size of the lot in square feet. For example, if a lot is 2,000 square feet and has an allowable FAR of 4.0, then then you can't build a building larger than 8,000 square feet.

<b>Area of lot in square feet</b>		7,400
<b>FAR</b>	x	3
<b>Maximum usable floor area of building</b>	=	22,200

**Available Air Rights by Parcel**

The building on this lot is smaller than the maximum set by the FAR. Thus it may be possible to add to the building (either more floors or an extension) or it may be possible to sell the "air rights" to a developer who owns a nearby lot. (Note: other factors may limit what you can do.)

**Maximum usable floor area** 22,200



\* Unused buildable square feet: 13,763

Usable floor area - 8,436  
 Unused buildable square feet ("air rights") = 13,763



### 3 Economic and Development Incentives

Properties and businesses within NYC qualify for a number of city, state and federal economic and development incentives based on factors such as location, business type, investment, renovation, new construction, increased employment, and other factors. This section shows you for which programs this particular building may qualify.

Program	Qualifies?	More Information
CRP	No	<a href="#">NYC EDC</a>
CRT	No	<a href="#">NYC EDC</a>
ICIP	No	<a href="#">NYC EDC</a>
LMREAP	No	<a href="#">NYC EDC</a>
Sales tax savings	No	<a href="#">NYC EDC</a>
Empowerment Zone	No	<a href="#">NYC EDC</a>
Industrial Business Zone	No	<a href="#">NYC GOV</a>
Greenpoint-Williamsburg Ombudsmen Area	Yes	<a href="#">NYC GOV</a>

Need help with the **Programs** names? Please look at our [Incentives FAQ](#) section.

It explains what each of these programs means!

### 4 Business Improvement Districts

This property is not inside a business improvement district.



## 5 Building Permits

Found 2 permits on 1 jobs.

Filed	Type	Cost	Permits Filed	Work Types
<b>Job #301244552</b>	A2	\$10,000	<a href="#">2002</a> <a href="#">2002</a>	EW-MH EW-MH

*Description:* Hvac work on the roof nochange in occupa ncy use or egress

Please note: the NYC Department of Buildings is the only authoritative source for information on building permits. Please consult the Building Information System on the [DOB web site](#).

## 6 DOB Actions

**No records found.**

For more information please consult the [DOB web site](#).

## 7 Construction

When applying for a building permit, a building owner must fill out a lengthy form identifying any conditions that require additional paperwork or that make specialized laws or regulations relevant. As an example, if asbestos is present on a job site, then elaborate, costly, time-consuming, and tedious procedures must be followed.

The following is a list of site conditions found on the building permit applications and the most recent responses given.

**No records found.**

### Location & Jurisdiction

### Physical Characteristics

### Use & Occupancy

## 1 HPD Violations

When excessive violations are present, this can adversely affect the support given by The NYC Department of Housing Preservation and Development (HPD). These violations can result in building-wide inspections, fees, and the requirement of extensive repair work to correct underlying conditions. In some cases, outstanding violations may result in a lien being placed on the property. It is also substantially more difficult to mortgage a building with extensive violations.



\* Sorry, for this property we don't have any information about open violations.

### Description of the Classes

Sorry, no records were found!

Please note: the NYC HPD is the only authoritative source for information on housing violations. Please consult the [HPD web site](#) for up-to-date violations.

PropertyShark obtains its records from HPD and updates them monthly.

## 2 ECB Violations

There are eleven city agencies that administer the City's quality-of-life laws and issue Notices of Violation (NOVs) for alleged violations. The ECB is a separate and independent agency that hears challenges to those NOVs. The agencies that issue the most violations for real estate are:

Department of Buildings (DOB)

Department of Environmental Protection (DEP)

Fire Department

Landmarks Preservation Commission (LPC)

Department of Sanitation

PropertyShark obtains its ECB NOV records from the DOB and updates them nightly. Records go back to 1988

No records found.

For more information about the ECB and the types of NOVs that it handles, visit its [home page](#) or this page with a [list of rules, laws and agencies](#).

## 3 Restaurant Inspections

### HPD Violations

On this color-coded map, view all properties with open violations that have been left uncorrected.

#### Legend

■ **Uncorrected Violations**  
25 **Total number of violations**

Open **A** class violations: **0**

Open **B** class violations: **0**

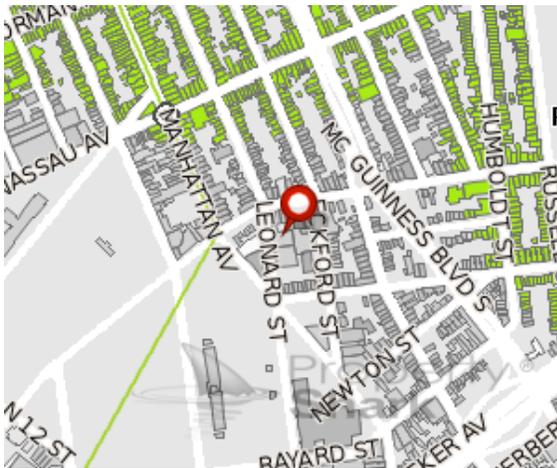
Open **C** class violations: **0**

Open **I** class violations: **0**

Number of units: **0**



## 1 Distance To



### Distance to Elementary Schools

On this map, view the distance between the closest Elementary School and this property.

Legend

-  Elementary School
-  Inside 1000 ft \*
- \* distances are calculated as radius from Elementary School

Distance (feet): n/a

Building is not inside a 1000ft radius from the nearest Elementary School.



### Distance to Junior High

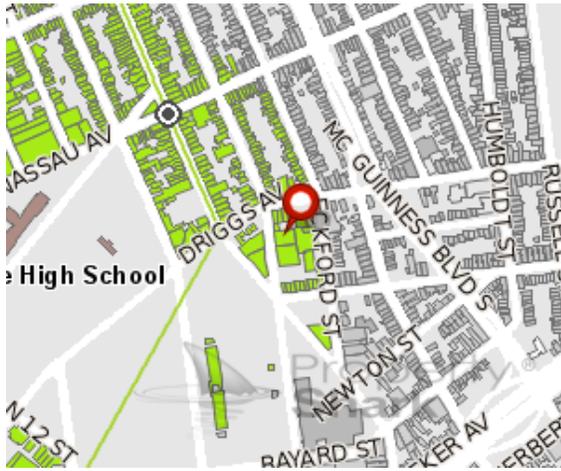
On this map, view the distance between the closest Junior High School and this property.

Legend

-  Junior High School
-  Inside 1000 ft \*
- \* distances are calculated as radius from Junior High School

Distance (feet): 652.15

Location name	Location category description
John Ericsson Middle School 126	Junior High-Intermediate-Middle



### Distance to High School

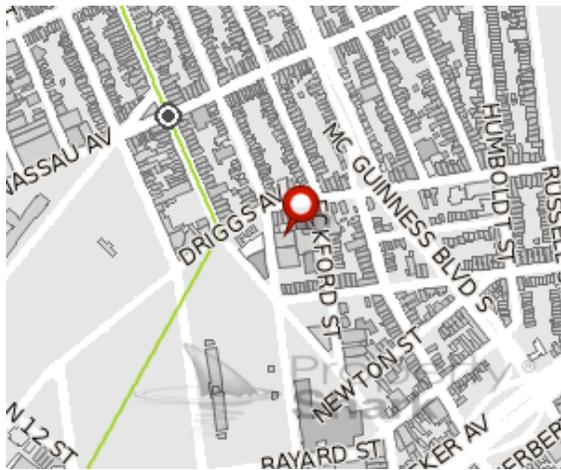
On this map, view the distance between the closest High School and this property.

Legend

- High School
- Inside 1000 ft
- \* distances are calculated as radius from High School

Distance (feet): 775.495

Location name	Location category description
Automotive High School	High school
Frances Perkins Academy	High school



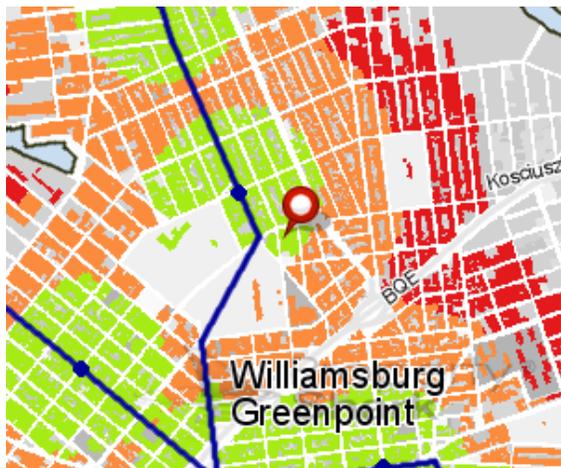
### Distance to University

On this map, view the distance between the closest University and this property.

Legend

- University / College
- Inside 1000 ft
- \* distances are calculated as radius from University/College

Name: n/a  
Distance (feet): n/a



### Subway accessibility

On this color-coded map, view the nearest and the next nearest subway station for each building.

#### Nearest subway station

Sname1 Nassau Ave  
Station1 Nassau Av (G)  
Distance1 759

#### Next nearest subway station

Sname2 Bedford Ave  
Station2 Bedford Av (L)  
Distance2 2880

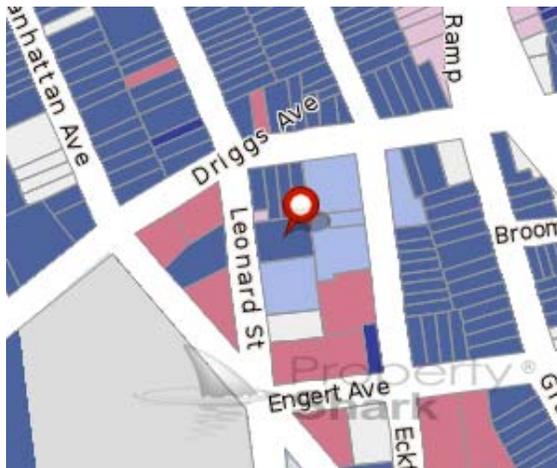
Legend

 Subway & SIR Station  
 Subway & SIR Lines

 Inside 1000 ft \*  
 Inside 2000 ft \*  
 Inside 3000 ft \*

\* distances are calculated as radius from station

## 2 Urban Landscape Maps



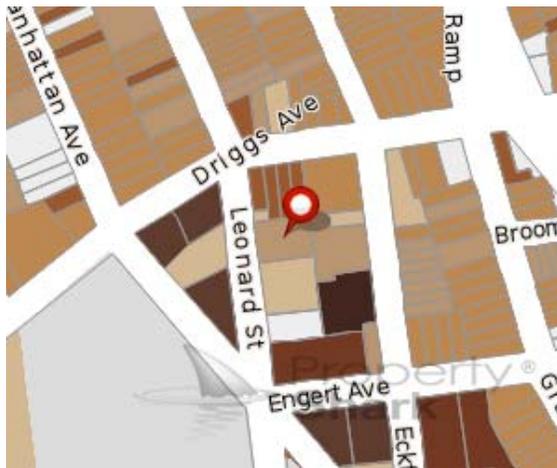
\* Year Built: 1929

### Year Built

On this color-coded map, view the year each property was built.

Legend

 2010 and later  
 2000 - 2009  
 1990 - 1999  
 1970 - 1989  
 1950 - 1969  
 1900 - 1949  
 1900 and earlier



\* Number of Stories: 2

### Building Stories

On this map, view the number of stories per building.

Legend

 10 & Up Stories  
 7 to 9 Stories  
 5 & 6 Stories  
 4 Stories  
 3 Stories  
 2 Stories  
 1 Story

## 3 Neighbors

Link to address	Property class local	Gross sqft	Sale date	Sale price
<a href="#">482 Leonard St</a>	Unlicensed Parking Lot (G7)	n/a	9/1/2010	\$0
<a href="#">488-494 Leonard St</a>	Miscellaneous Warehouse (E9)	10,000	1/28/2009	\$0

<a href="#">504 Leonard St</a>	Residential Tax Class 1 Garage (G0)	n/a	4/18/1994	\$0
<a href="#">510-512 Leonard St</a>	Primarily One to Six Families with Stores or Offices (S9)	6,500	4/18/1994	\$0
<a href="#">514 Leonard St</a>	Walk-up, Over Six Families With Stores (C7)	5,070	4/25/2006	\$0
<a href="#">518 Leonard St</a>	Walk-up, Over Six Families With Stores (C7)	5,070	4/25/2006	\$0
<a href="#">520 Leonard St</a>	Two family Miscellaneous (B9)	2,228	9/8/1995	\$0
<a href="#">522 Leonard St</a>	Two family Miscellaneous (B9)	2,520	6/24/2011	\$0
<a href="#">524 Leonard St</a>	Three Families (C0)	3,200	7/4/1981	\$0
<a href="#">526 Leonard St</a>	Three Families (C0)	3,200	10/31/2007	\$0

## 4 Demographics By Tract

Tract number	515
Total population	4329

### Housing

Owners	66%	
Average occupants per room	1	
Average year structure built	1985	
Average year moved in	1994	
Average units in structure	3	

### Wealth

Median house value	\$101,100	
Median rent	\$764	
Renters spending <35% of income on housing	75%	
Owners spending <50% of income on housing	79%	
Population in poverty	14%	

### Economic/Employment

Median household income	\$40,965	
Household income-Employed or retired	88%	
Employment status-Employed	6%	

### Race & Ethnicity

White	62%	
Black or African American	15%	
Hispanic and Latino	38%	
Asian	7%	
Others	11%	
Average age	28	

### Education

High school graduates	37%	
College graduates	22%	

### Other

Citizens	87%	
English speakers	22%	

### Transportation

Commuting by own vehicle	73%	
Average travel time to work (min)	33	

## 1 Toxic Sites

### Toxic Sites

Toxic site data reported for this property: **Yes**

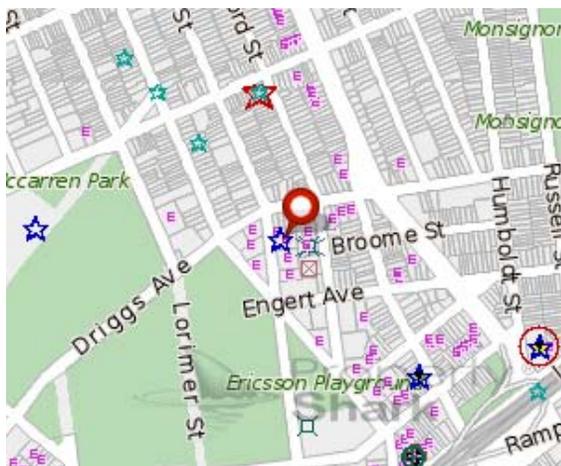
Total known or potential toxic sites on property: **2**

*Leaking Tanks and Spills:*

x 1 Tank Test Failure

*Other Toxic Sites:*

x 1 Selected NYC Environmental Quality Review 'E' Designation



Toxic site data reported next to this property: **Yes**

Neighbors with reported known or potential Toxic Site(s): **3**

## Understanding This Map

This screening map, provided to PropertyShark by [Toxics Targeting](#), shows environmental hazards such as toxic dumps, garbage landfills, leaking tanks, hazardous waste sites, and pollution discharges reported by local, state and federal government authorities.

For information about the hazards that can appear on the map, see our [Pollutants Groups Description FAQ](#). For information about Toxics Targeting, see our [About Toxics Targeting FAQ](#).

## More Details & Help

Call **800-2-TOXICS** (800-286-9427 NYS only) or **607-273-3391** for more info.

**Map Disclaimer:** Mapped locations are approximate; identified sites based on current and/or historic information; site symbols can refer to large properties; additional toxic sites are not mapped; contamination problems can impact properties far from toxic sources; sites include known and potential hazards; regulatory status of sites may have changed.

### Leaking Tanks & Spills:

- |  |                |  |                               |  |                   |
|--|----------------|--|-------------------------------|--|-------------------|
|  | MTBE Spill     |  | Tank Failure                  |  | Tank Test Failure |
|  | Gasoline Spill |  | Spill greater than 25 gal/lbs |  |                   |

### Superfund, Brownfields and Solid Waste:

- |  |                            |  |                           |  |                           |
|--|----------------------------|--|---------------------------|--|---------------------------|
|  | US Superfund Priority Site |  | NY Superfund Site         |  | US Superfund/CERCLIS Site |
|  | Brownfield Site            |  | Hazardous Substance Study |  | Solid Waste Facility      |

### Other Toxic Sites:

- |  |                               |  |                              |  |   |
|--|-------------------------------|--|------------------------------|--|---|
|  | NY Superfund Qualifying Site  |  | Major Oil Storage Facility   |  | Hazardous Waste Corrective Act                            |
|  | Haz Waste Treat/Store/Dispose |  | Toxic Release Inventory Site |  | Legal Civil/Admin Docket                                  |
|  | Hazardous Waste Violation     |  | Air Discharge Facility       |  | Selected NYC Environmental Quality Review "E" Designation |

## 2 Fema Flood Zones Map

To understand flood zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. Flood zoning codes, Fema map panel, and publication date all can be extracted for this target property.

*Legend*



Find out more about: [FEMA Flood Hazard Map](#)

**Moderate to Low Risk Areas**

- X ≤ 1% ACP
- 0.2 PCT ACP ≤ ≤ 1% ACP

**High Risk Areas**

- A ≤ 1% ACP, no base flood elevations
- AE ≤ 1% ACP, periodic base flood elevations

**High Risk-Coastal Areas**

- VE = ≤ 1% ACP + Storm Waves

- Floodway
- COBRA
- Open Water

0.2% Annual Chance of Flood Hazard  
 CB Coastal Barrier Resources System Area  
 ACP = Annual Chance of Flooding

Note: This map was constructed using Fema Flood DFIRM data set.

Link to the map for this property at [FEMA's Map Service Center](#) (may not be available in all locations)

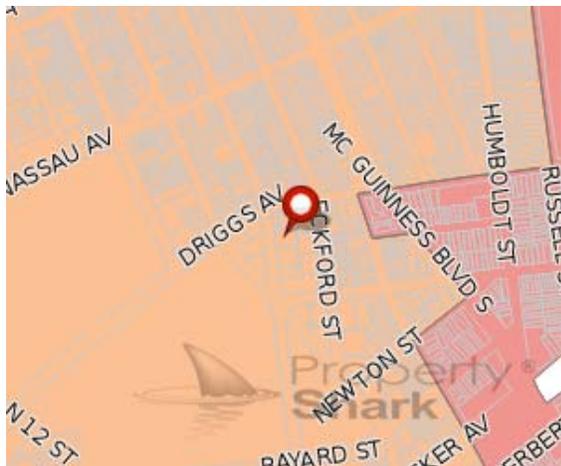
**FEMA Flood Zoning**

FEMA flood zone	X
FEMA flood zones	X
Costal barrier resources system area (COBRA)	No
FEMA floodway	n/a
<b>Distance to...</b>	
Nearest distance to coastline (ft)	2660
Compass direction to coastline	162
Nearest distance to 100 year flood zone area (ft)	3
Compass direction to 100 year flood zone	43

**FEMA Map Details**

Map panel ID	3604970202F
Map quaderant ID	40073-F8
Quaderant name	Brooklyn
Mapped to scale 1	6000
Map (source data) publication date	09/05/2007

### 3 Hurricane Evacuation Zones



The map shows recent hurricane evacuation zones and evacuation reception centers.

Legend

- Evacuation Center

**Evacuation Zones:**

- Zone A - Any Hurricane
- Zone B - Moderate Hurricane
- Zone C - Major Hurricane

Zone: B

## Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.

7/10/2012  
060612

HPD Building, Registration & Violation Services  · [Home](#)

**The selected address: 498 LEONARD STREET, Brooklyn 11222**

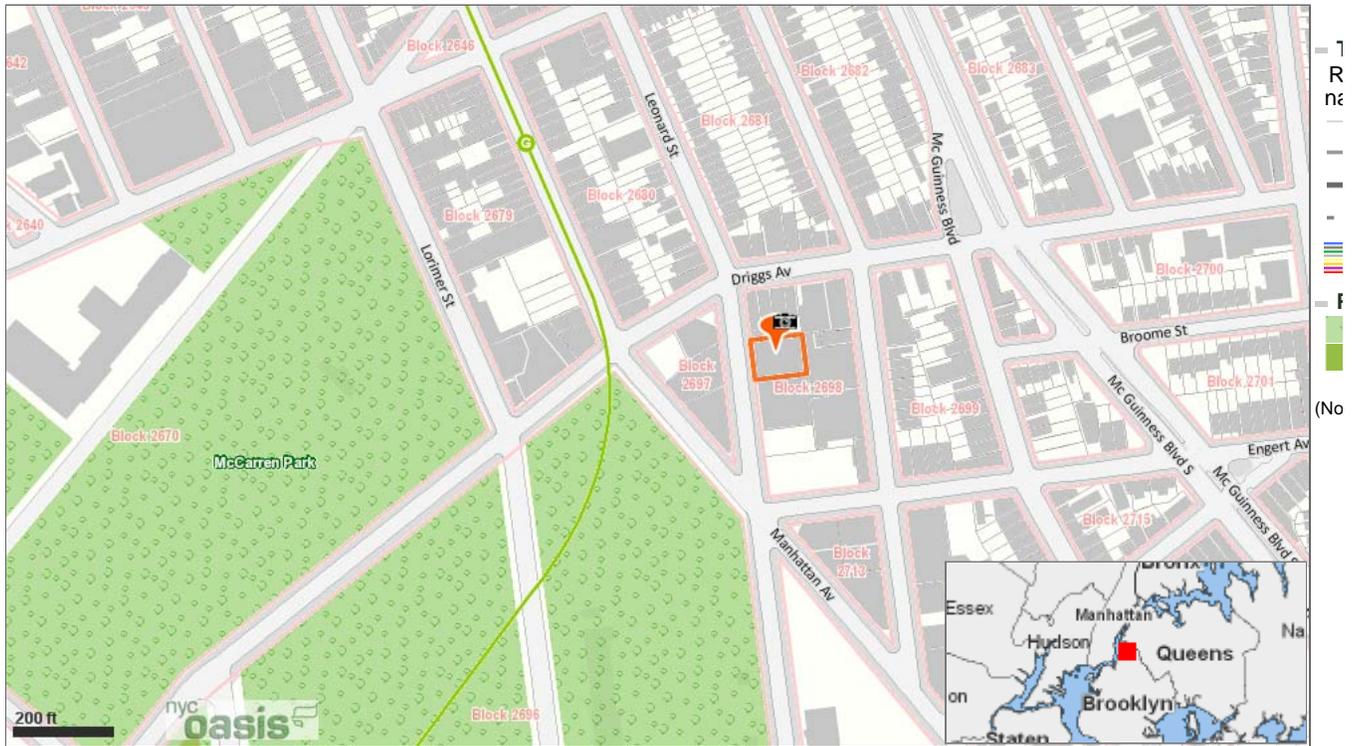
HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class
324547 Active	498-502	02698	0011	1	49900	2	0	0	PVT	0	N/A

- [Other Units](#)
- [Property Owner Registration Information](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- Carbon Monoxide Certificate
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- Ecertainment
- [I-Card Images](#)
- Property Registration Assistance

One and two family properties are not required to register with HPD unless neither the property owner nor family members of the owner live on the premises. Owners of these properties can register after obtaining a Registration Number. For more information on how to obtain a Registration Number and register, please return to the HPD home page and search for Property Registration.

No violations were retrieved.

# 498 Leonard Street, Brooklyn, NY



This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](http://creativecommons.org/licenses/by-nc-sa/3.0/). Visit [www.oasisnyc.net](http://www.oasisnyc.net) for the latest information about data sources and notes about how the maps were developed. Contact [oasisnyc@gc.cuny.edu](mailto:oasisnyc@gc.cuny.edu) with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunycr.org/), CUNY Graduate Center.

**Location Report****Property Information (1)**

498 LEONARD STREET, BROOKLYN 11222

**Industrial / Manufacturing**

Owner: JOHN HUEY

Block: 2698 Lot: 11

**Property Characteristics:**

Lot Area: 7,400 sq ft (74' x 100')

# of Buildings: 1 Year built: 1929

# of floors: 2 Building Area: 8,460 sq ft

Total Units: 1 Residential Units: 0

Primary zoning: M1-2/R6A Commercial Overlay: None

Floor Area Ratio: 1.14 Max. FAR: 3

FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- Zoning Map#: [13a](#) ([how to read](#) NYC zoning maps)
- Historical Zoning Maps: [13a](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

**OASIS shortcut to this property:**<http://oasisnyc.net/printmap.aspx?zoomto=lot:3026980011>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block &amp; Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

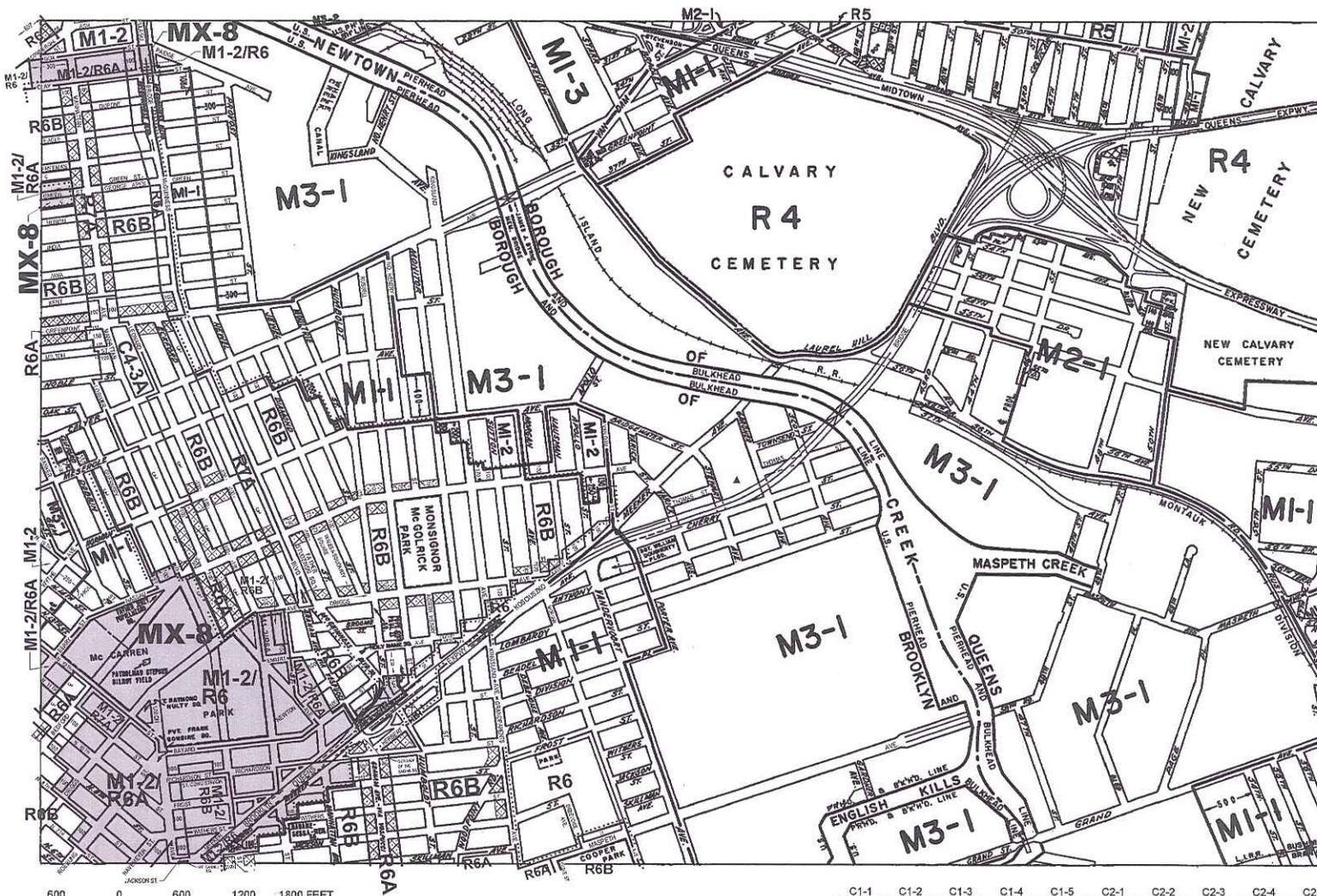
Find all census tracts within  mile(s) **Go****YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)***Stewards (4)**[Habitatmap](#)Feedback? [Email Us.](#)[North Brooklyn Compost Project](#)Feedback? [Email Us.](#)[Open Space Alliance of North Brooklyn \(OSA\)](#)Feedback? [Email Us.](#)[St. Nicholas NPC](#)Feedback? [Email Us.](#)[Stewards with large turfs \(not mapped\)](#)**Community District (1)****Brooklyn 1 Community District Information**

Chairperson: Mr. Vincent V. Abate

District Manager: Mr. Gerald A. Esposito

Address: 435 Graham Avenue, Brooklyn, NY, 11211

Phone: 718-389-0009 Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)Website: <http://www.cb1brooklyn.org/>**Meeting Information:**[Go to District Profile](#) by NYC Dept. of City Planning**Political Districts (5)**NYC Council: [District 33](#)NYS Assembly: [District 50](#)NYS Senate: [District 17](#)US House of Representatives: [District 12](#)US Senate: [New York](#)



## ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

### Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

- R - RESIDENTIAL DISTRICT
- C - COMMERCIAL DISTRICT
- M - MANUFACTURING DISTRICT

**SPECIAL PURPOSE DISTRICT**  
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

**AREA(S) REZONED**

### Effective Date(s) of Rezoning:

07-29-2009 C 090334 ZMK

### Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

### CITY MAP CHANGE(S):

▲ 8-08-2009 C 030429 MMK

### MAP KEY

8d	9b	9d
12c	<b>13a</b>	13c
12d	13b	13d

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ZONING MAP 13a

**NOTE:** Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: [www.nyc.gov/planning](http://www.nyc.gov/planning) or contact the Zoning Information Desk at (212) 720-3291.

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

**NOTE:** Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

APPENDIX C  
FIRE INSURANCE MAPS



**498 Leonard Street, Brooklyn, NY**

498 Leonard Street  
Brooklyn, NY 11222

Inquiry Number: 3363742.3

July 11, 2012

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

7/11/12

**Site Name:**

498 Leonard Street, Brooklyn,  
498 Leonard Street  
Brooklyn, NY 11222

**Client Name:**

Hydro Tech Env. Corp.  
77 Arkay Drive  
Hauppauge, NY 11788-0000



EDR Inquiry # 3363742.3

Contact: Alina Jakubowska

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Hydro Tech Env. Corp. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** 498 Leonard Street, Brooklyn, NY  
**Address:** 498 Leonard Street  
**City, State, Zip:** Brooklyn, NY 11222  
**Cross Street:**  
**P.O. #** 5168  
**Project:** 120141  
**Certification #** BFC2-4B3D-968D



Sanborn® Library search results  
Certification # BFC2-4B3D-968D

**Maps Provided:**

2007	2001	1988	1980	1916
2006	1996	1987	1979	1905
2005	1995	1986	1978	1887
2004	1993	1983	1965	
2003	1991	1982	1951	
2002	1989	1981	1942	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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## Sanborn Sheet Thumbnails

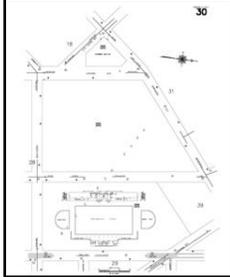
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 2007 Source Sheets



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

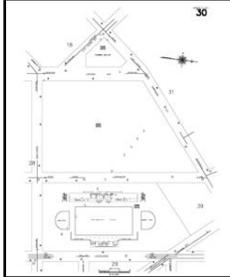


Volume 4, Sheet 40

### 2006 Source Sheets



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

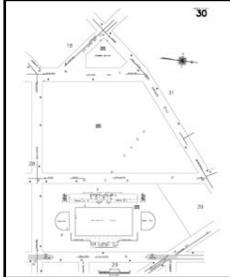


Volume 4, Sheet 40

### 2005 Source Sheets



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

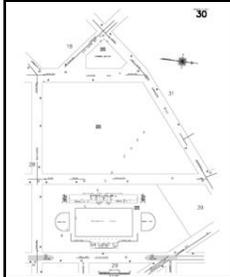


Volume 4, Sheet 40

### 2004 Source Sheets



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

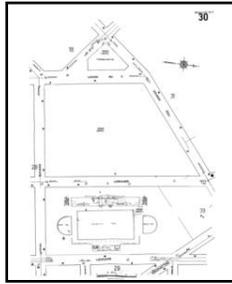


Volume 4, Sheet 40

**2003 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

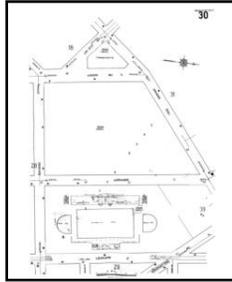


Volume 4, Sheet 40

**2002 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

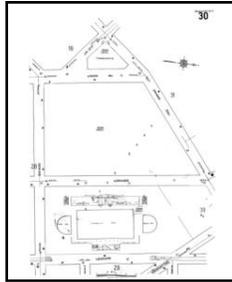


Volume 4, Sheet 40

**2001 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



Volume 4, Sheet 40

**1996 Source Sheets**



Volume 4, Sheet 39



Volume 4, Sheet 40



Volume 4, Sheet 29



Volume 4, Sheet 30

**1995 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



Volume 4, Sheet 40

**1993 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

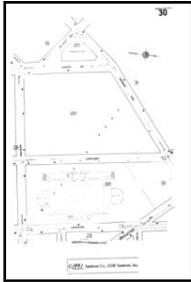


Volume 4, Sheet 40

**1991 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

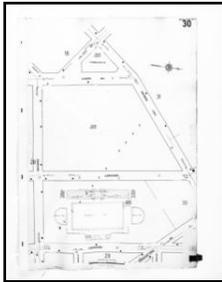


Volume 4, Sheet 40

**1989 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



Volume 4, Sheet 40

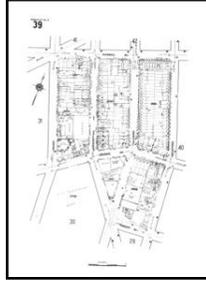
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

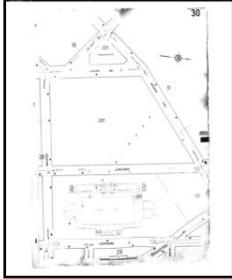


Volume 4, Sheet 40

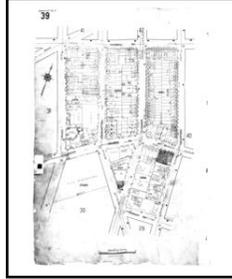
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

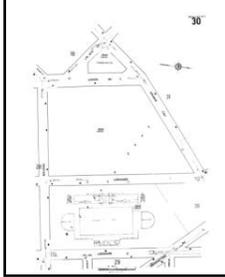


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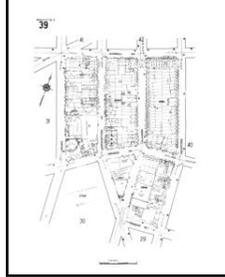
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

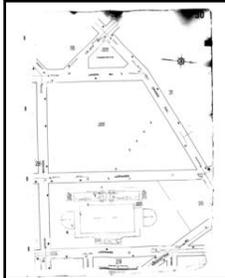


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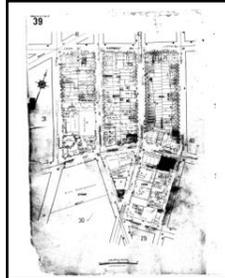
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

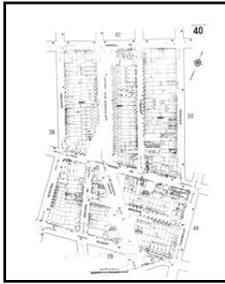


Volume 4, Sheet 40

**1982 Source Sheets**



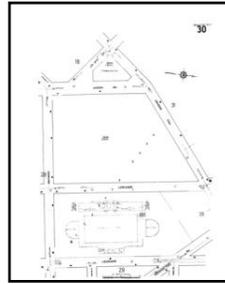
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Volume 4, Sheet 40



Volume 4, Sheet 29

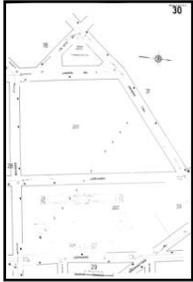


Volume 4, Sheet 30

**1981 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

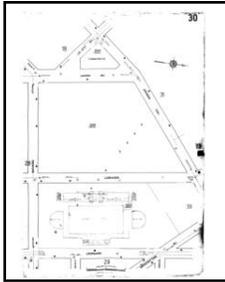


Volume 4, Sheet 40

**1980 Source Sheets**



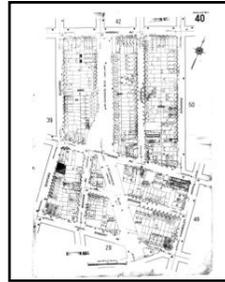
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Volume 4, Sheet 30



Volume 4, Sheet 39

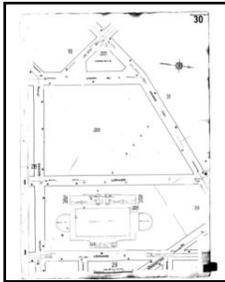


Volume 4, Sheet 40

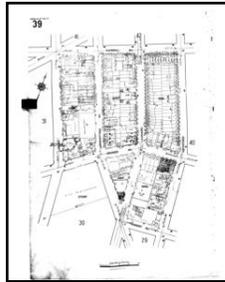
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

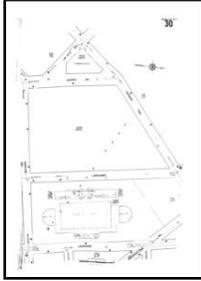


Volume 4, Sheet 40

**1978 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

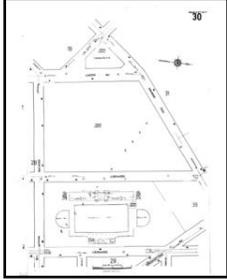


Volume 4, Sheet 40

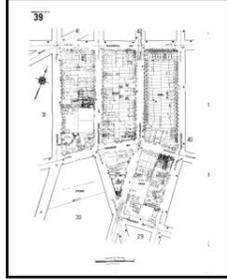
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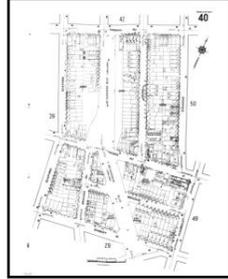
Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



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**1951 Source Sheets**



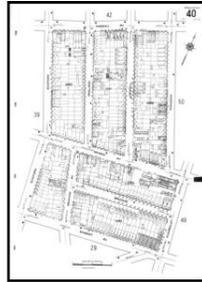
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Volume 4, Sheet 30



Volume 4, Sheet 39

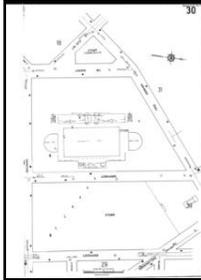


Volume 4, Sheet 40

**1942 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39

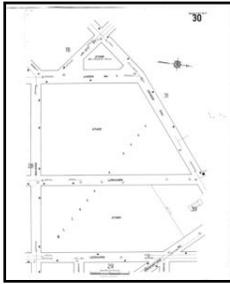


Volume 4, Sheet 40

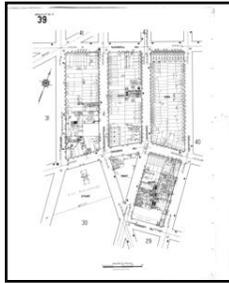
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Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



Volume 4, Sheet 40

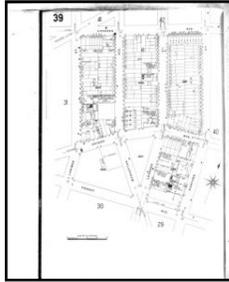
**1905 Source Sheets**



Volume 4, Sheet 29



Volume 4, Sheet 30



Volume 4, Sheet 39



Volume 4, Sheet 40

**1887 Source Sheets**



Volume 4, Sheet 100



Volume 4, Sheet 100



Volume 4, Sheet 101



Volume 4, Sheet 106

# 2007 Certified Sanborn Map



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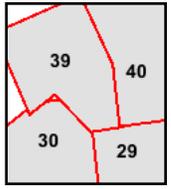
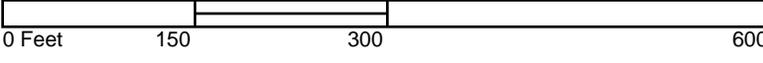
BFC2-4B3D-968D

Certification #

Site Name: 498 Leonard Street, Brooklyn, NY  
 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 2007



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# 2006 Certified Sanborn Map



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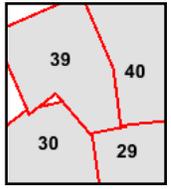
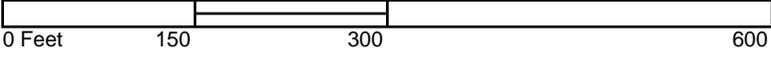
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 Copyright: 2006



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# 2005 Certified Sanborn Map



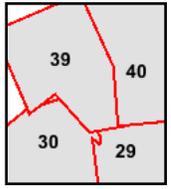
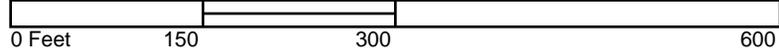
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# 2004 Certified Sanborn Map



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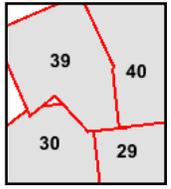
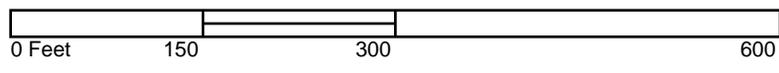
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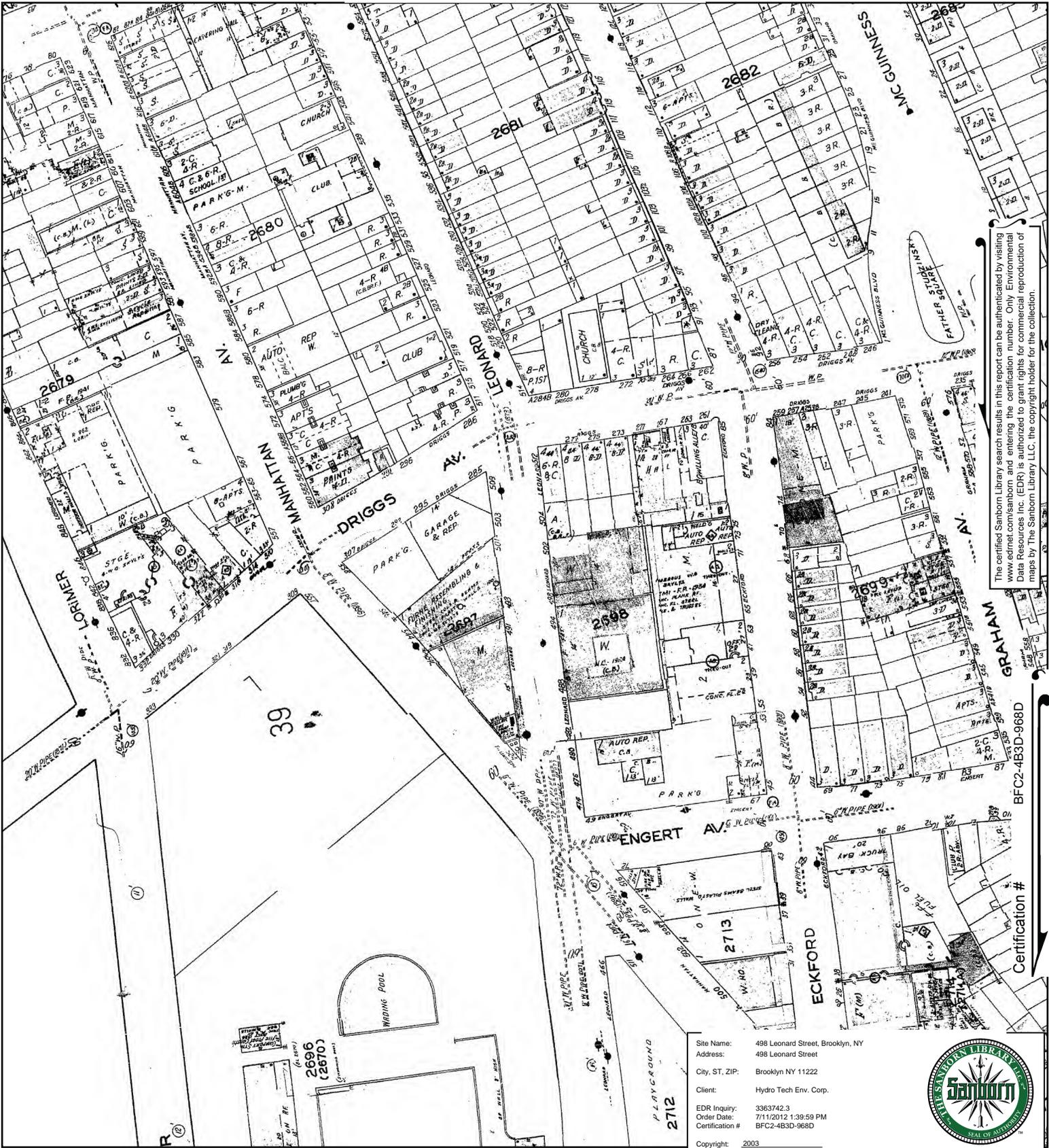
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- Volume 4, Sheet 40



# 2003 Certified Sanborn Map

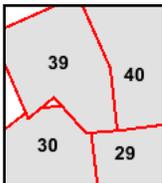
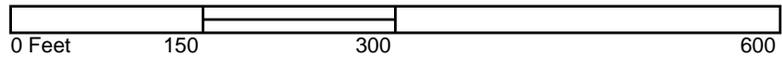


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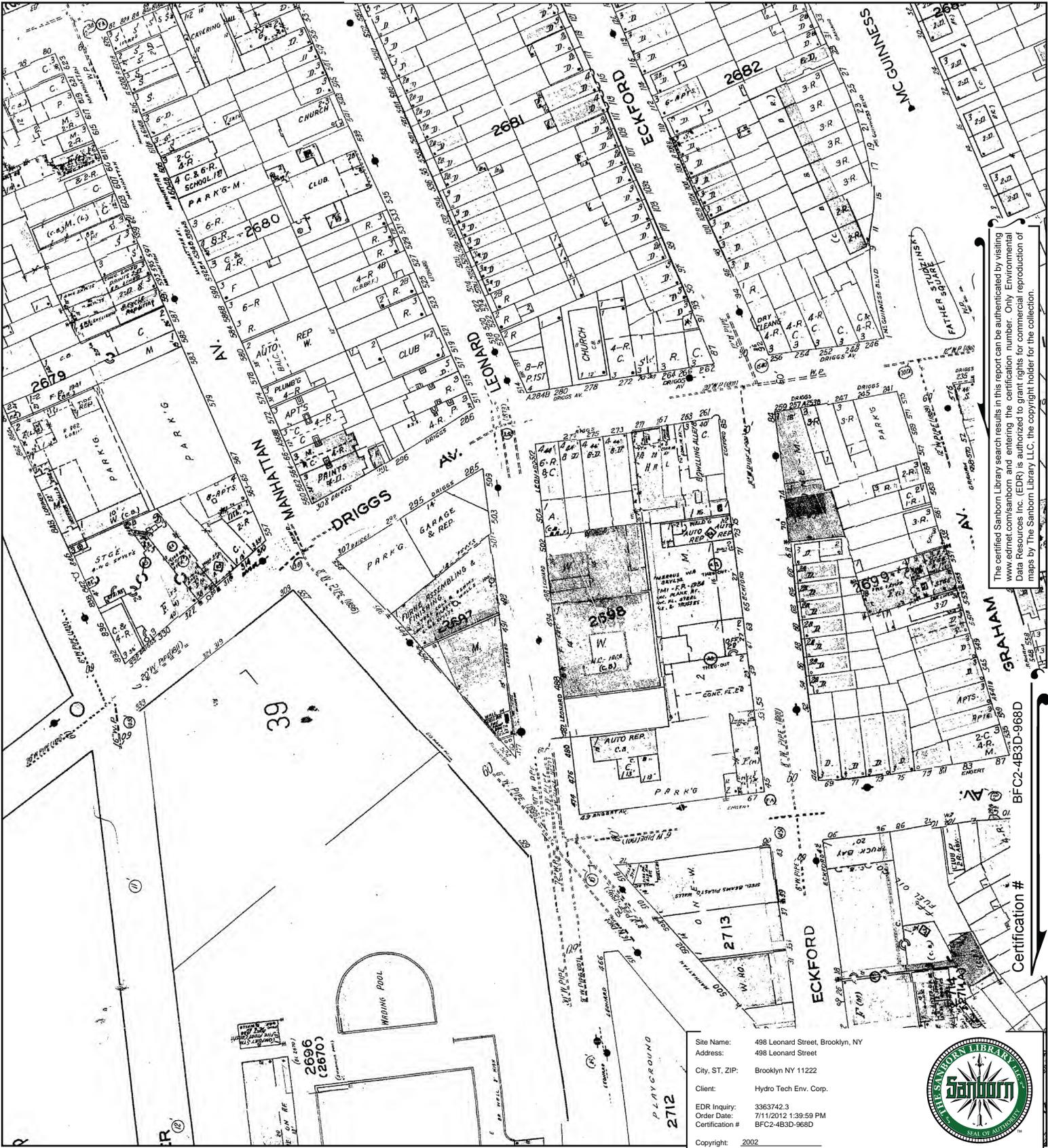
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# 2002 Certified Sanborn Map



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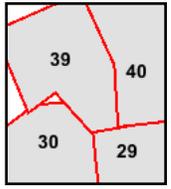
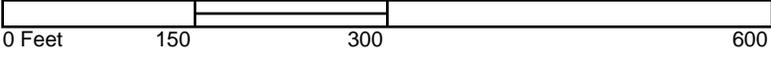
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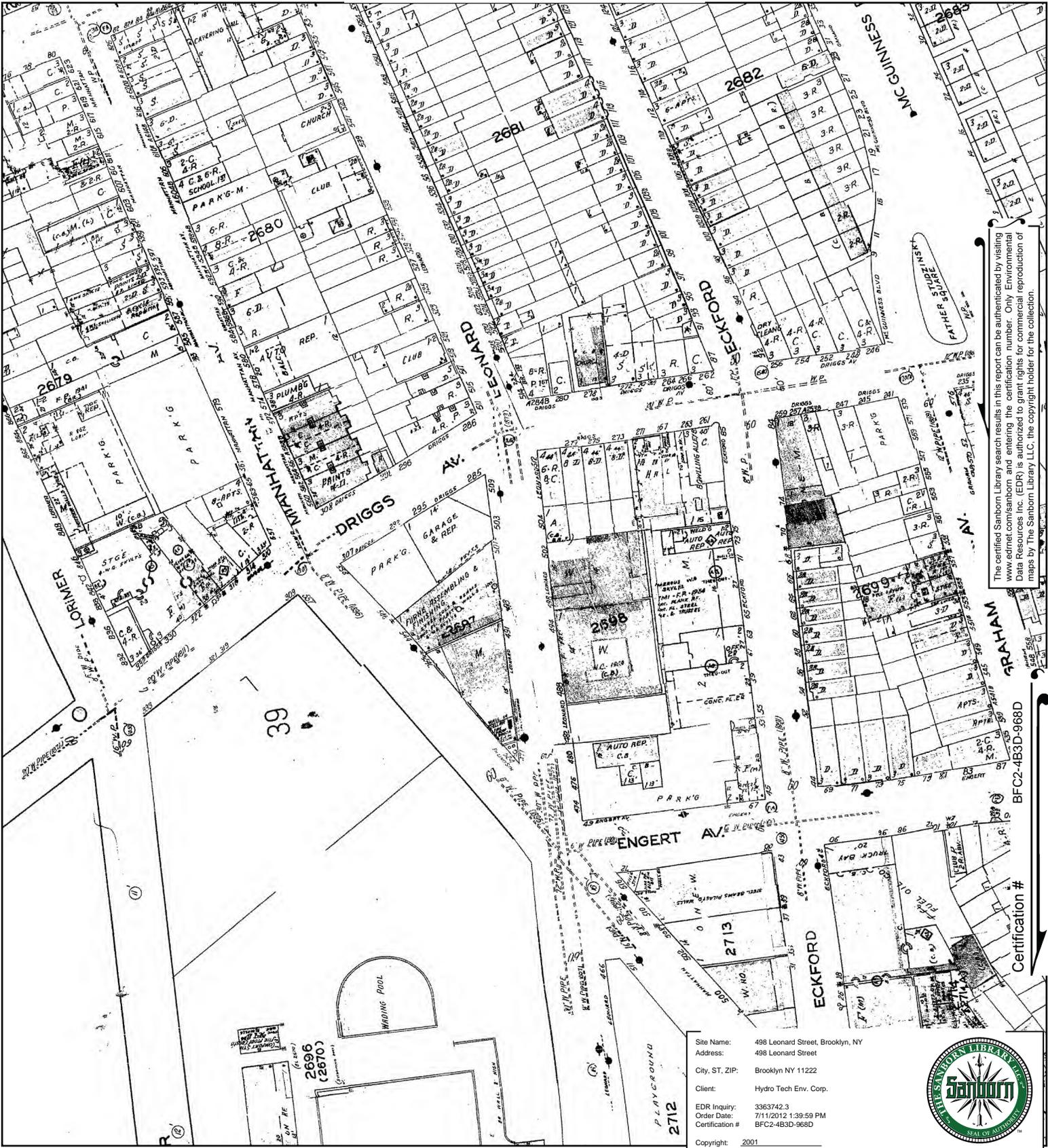
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# 2001 Certified Sanborn Map



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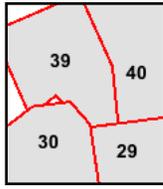
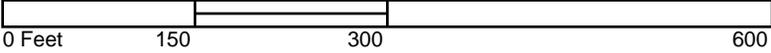
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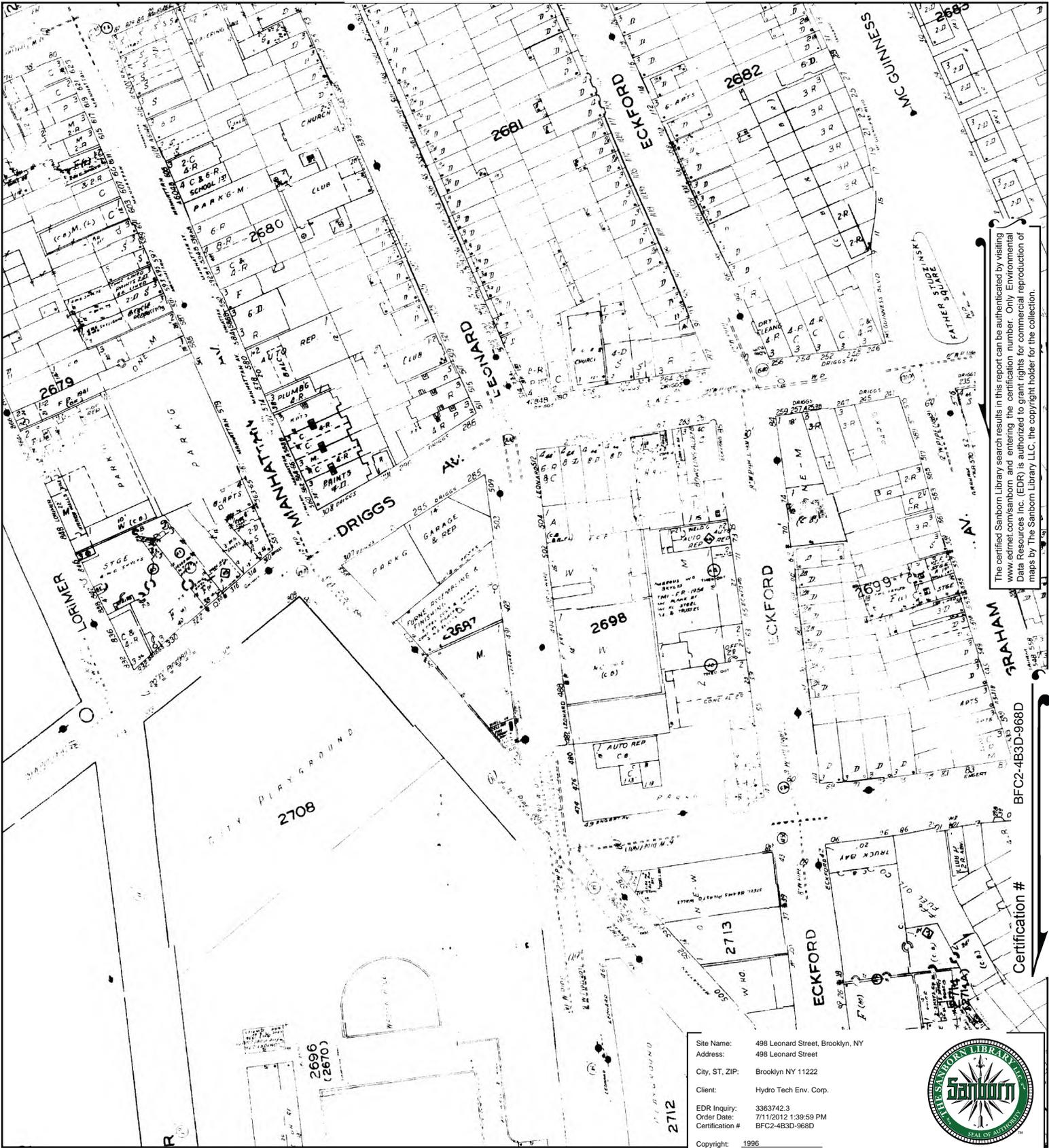
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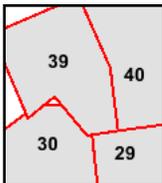
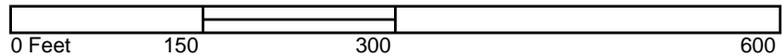


# 1996 Certified Sanborn Map



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# 1995 Certified Sanborn Map



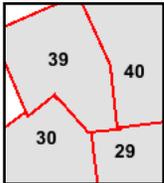
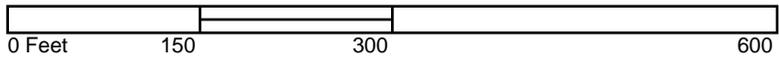
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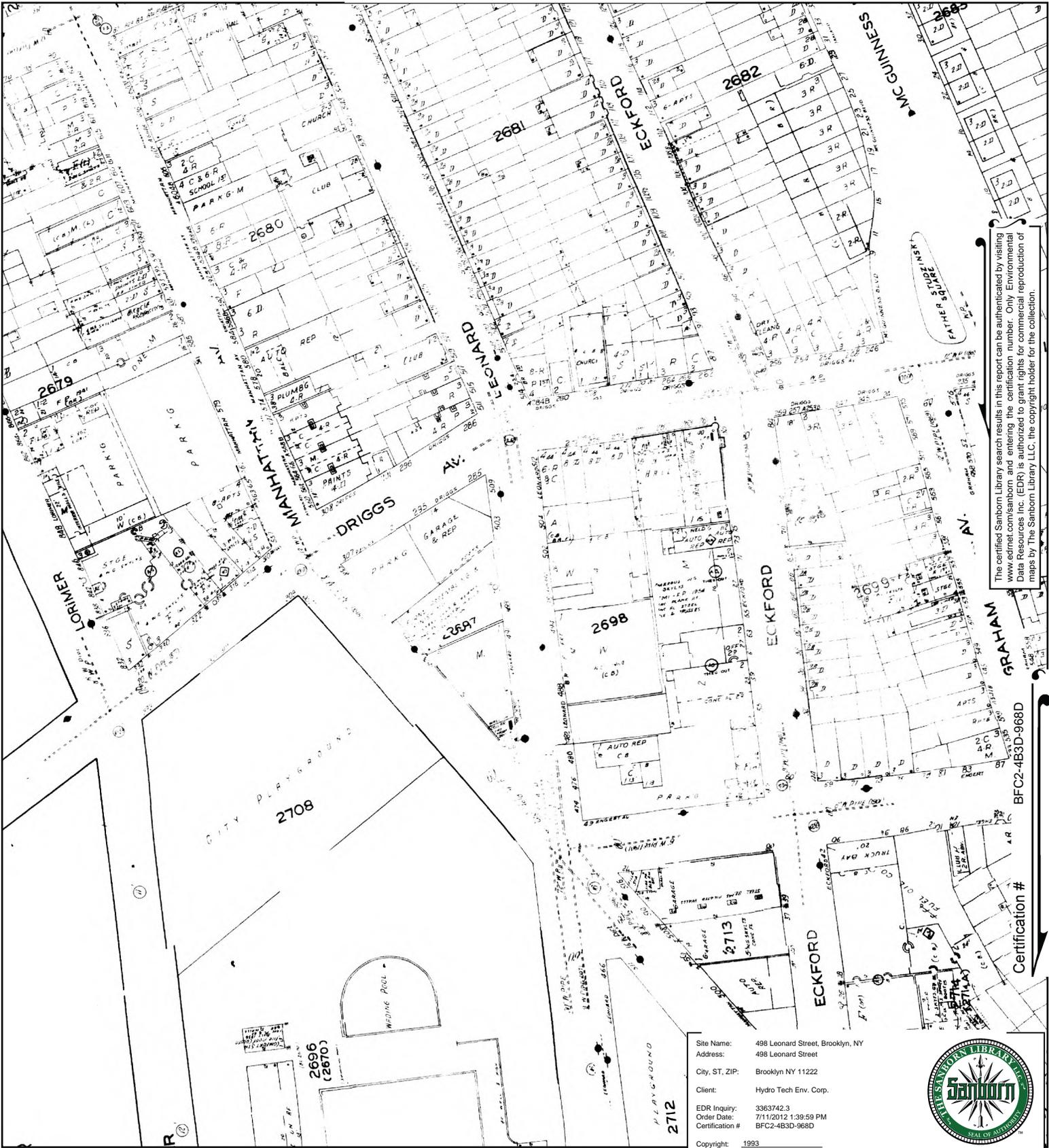
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# 1993 Certified Sanborn Map



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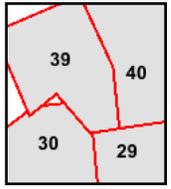
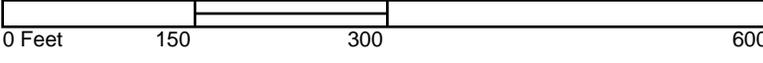
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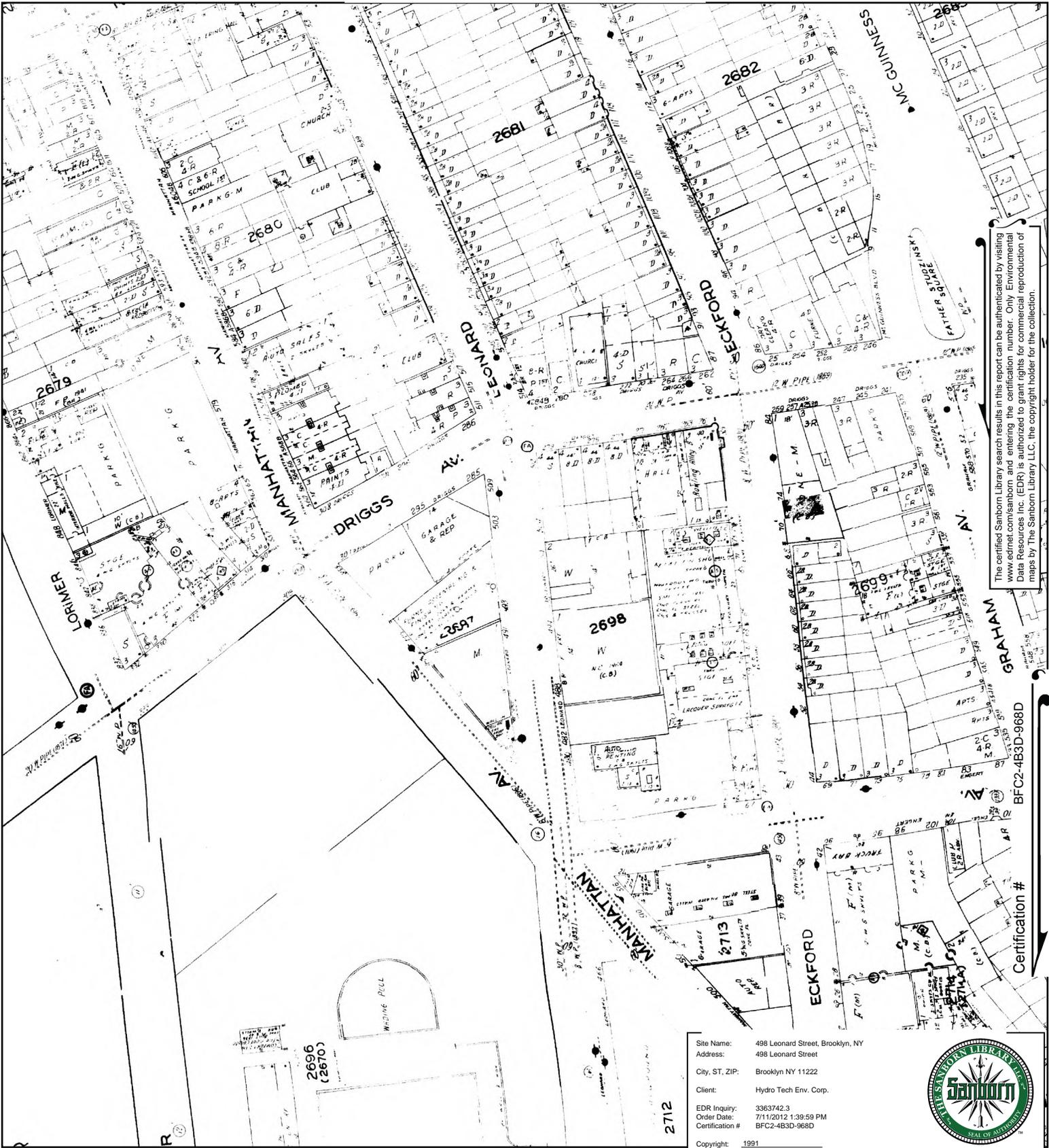
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# 1991 Certified Sanborn Map



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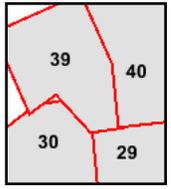
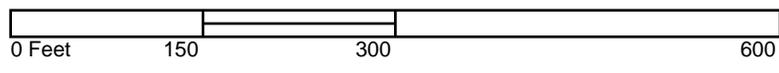
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Certification #



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# 1989 Certified Sanborn Map



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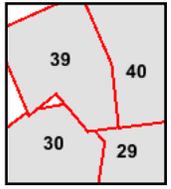
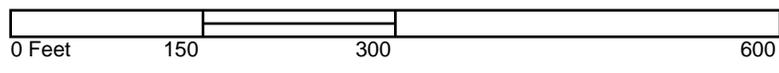
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 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1989



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- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1988 Certified Sanborn Map

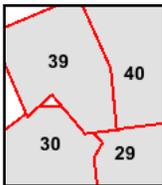
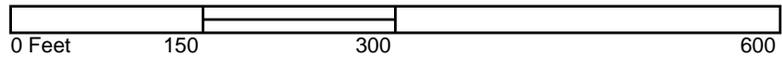


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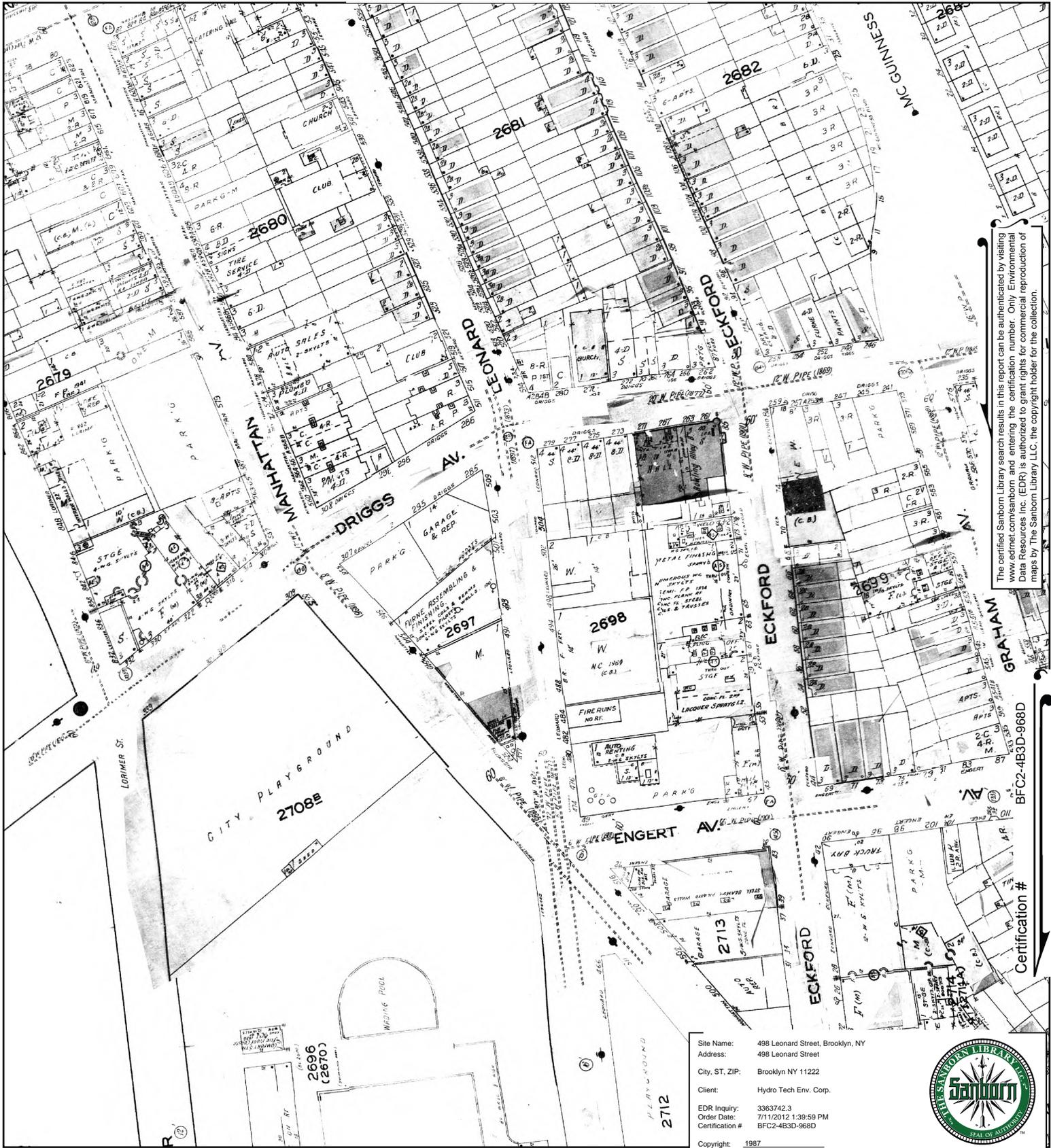
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- Volume 4, Sheet 39
- Volume 4, Sheet 40



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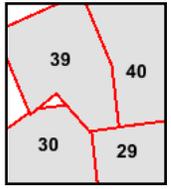
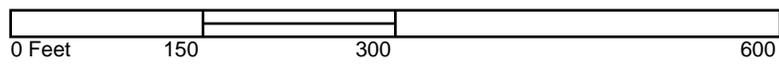


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 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1987



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- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1986 Certified Sanborn Map



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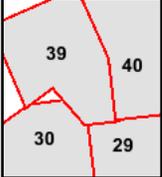
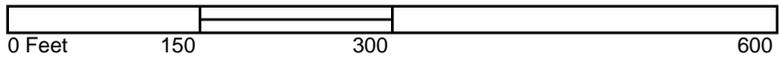
BFC2-4B3D-968D

Certification #

Site Name: 498 Leonard Street, Brooklyn, NY  
 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1986



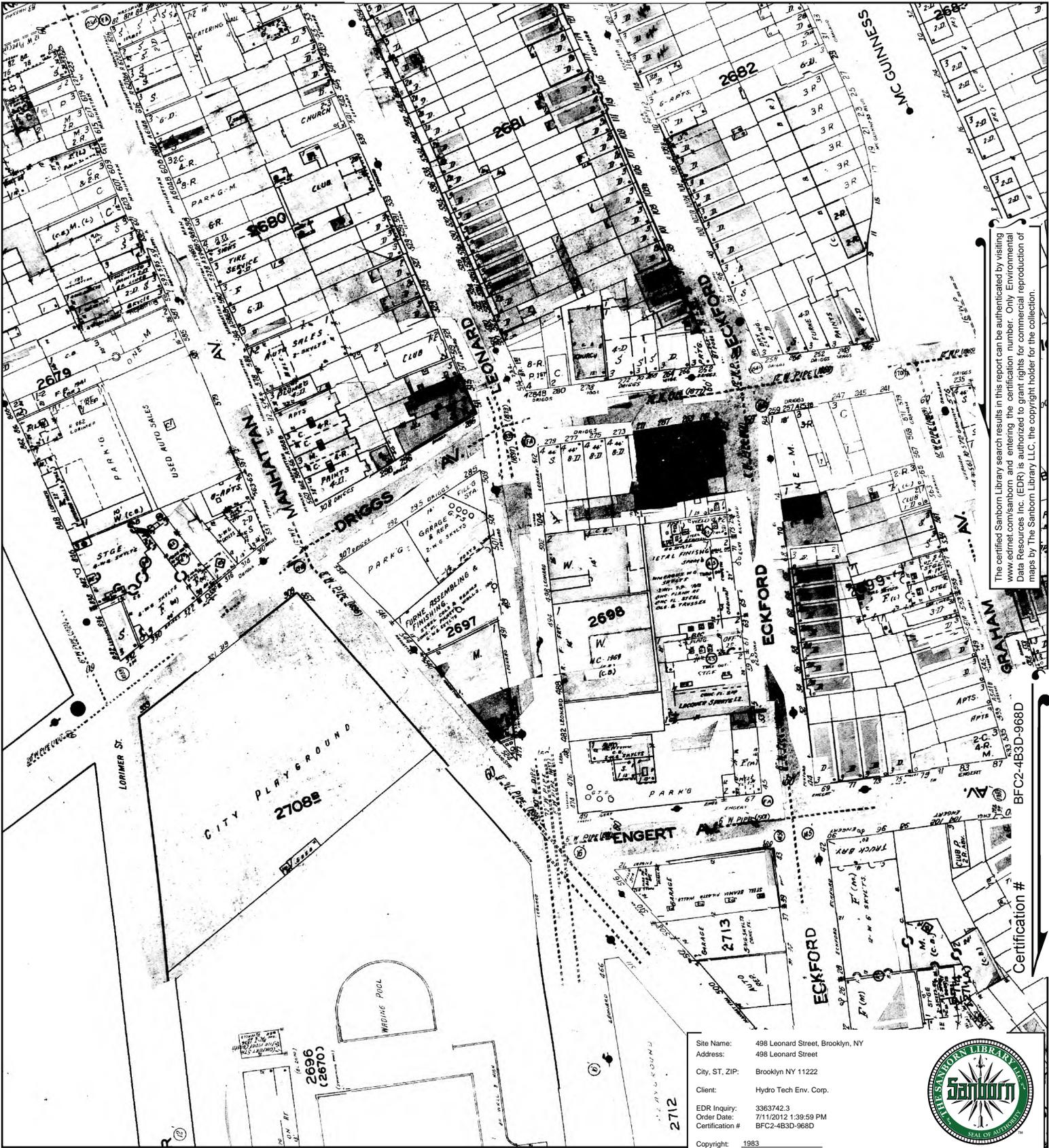
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 4, Sheet 29
- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



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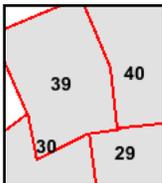
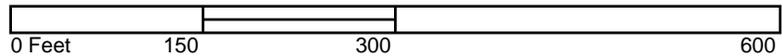


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Certification #

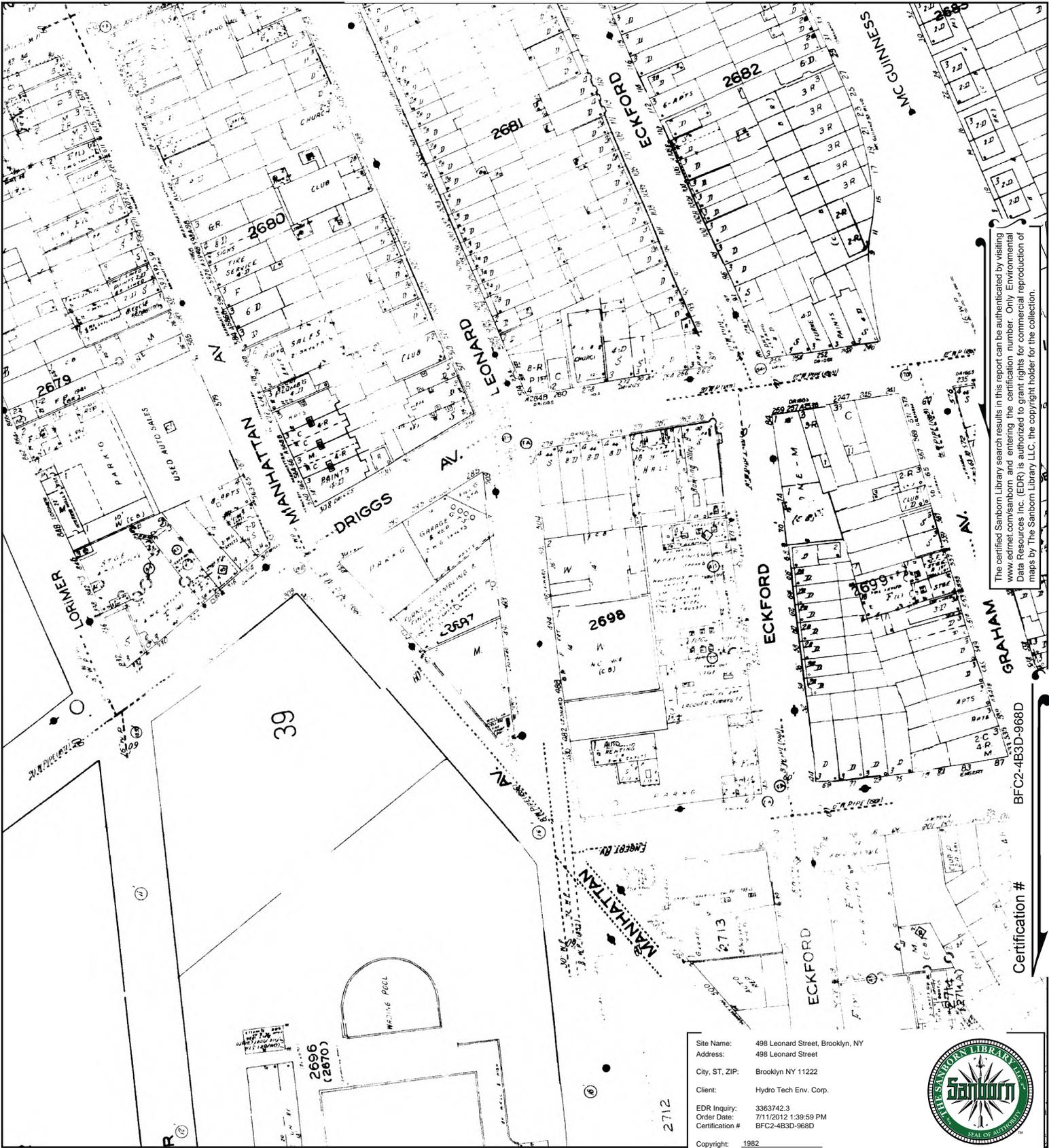
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- Volume 4, Sheet 29
- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1982 Certified Sanborn Map

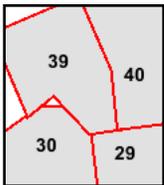
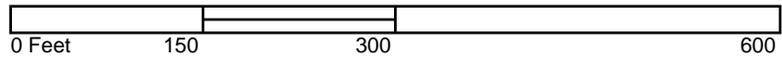


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 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1982

Certification # BFC2-4B3D-968D

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



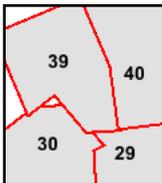
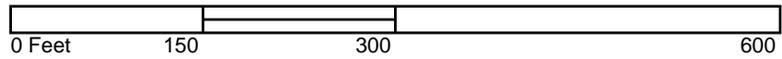
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- Volume 4, Sheet 40
- Volume 4, Sheet 29
- Volume 4, Sheet 30



# 1981 Certified Sanborn Map



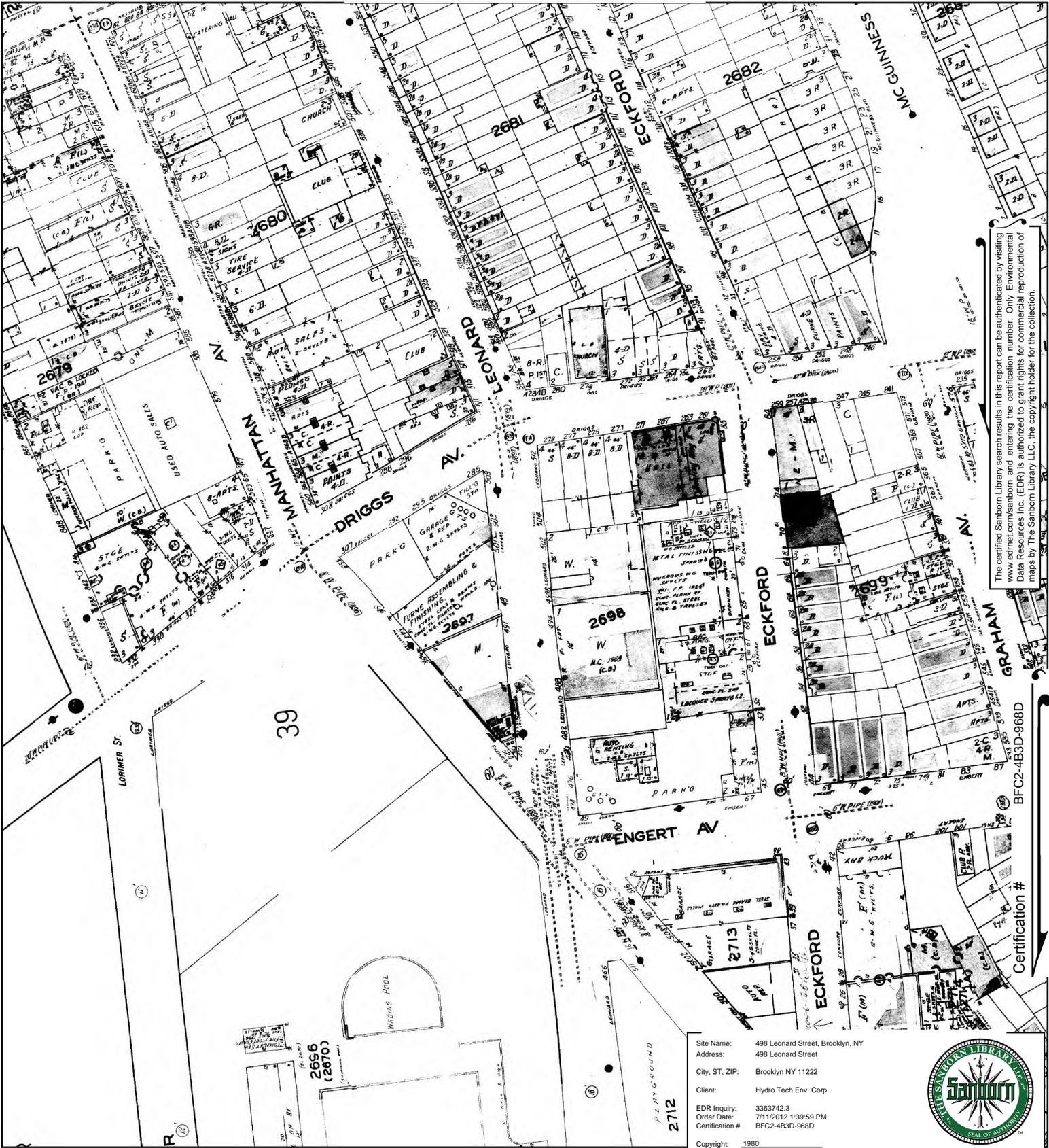
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- Volume 4, Sheet 29
- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1980 Certified Sanborn Map



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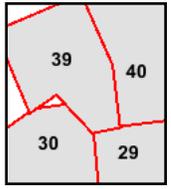
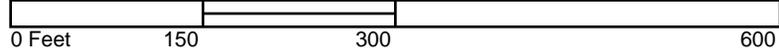
BFC2-4B3D-968D

Certification #

Site Name: 498 Leonard Street, Brooklyn, NY  
 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1980



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- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1979 Certified Sanborn Map

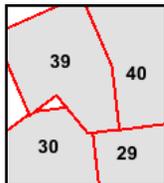
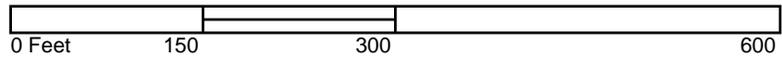


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Certification #

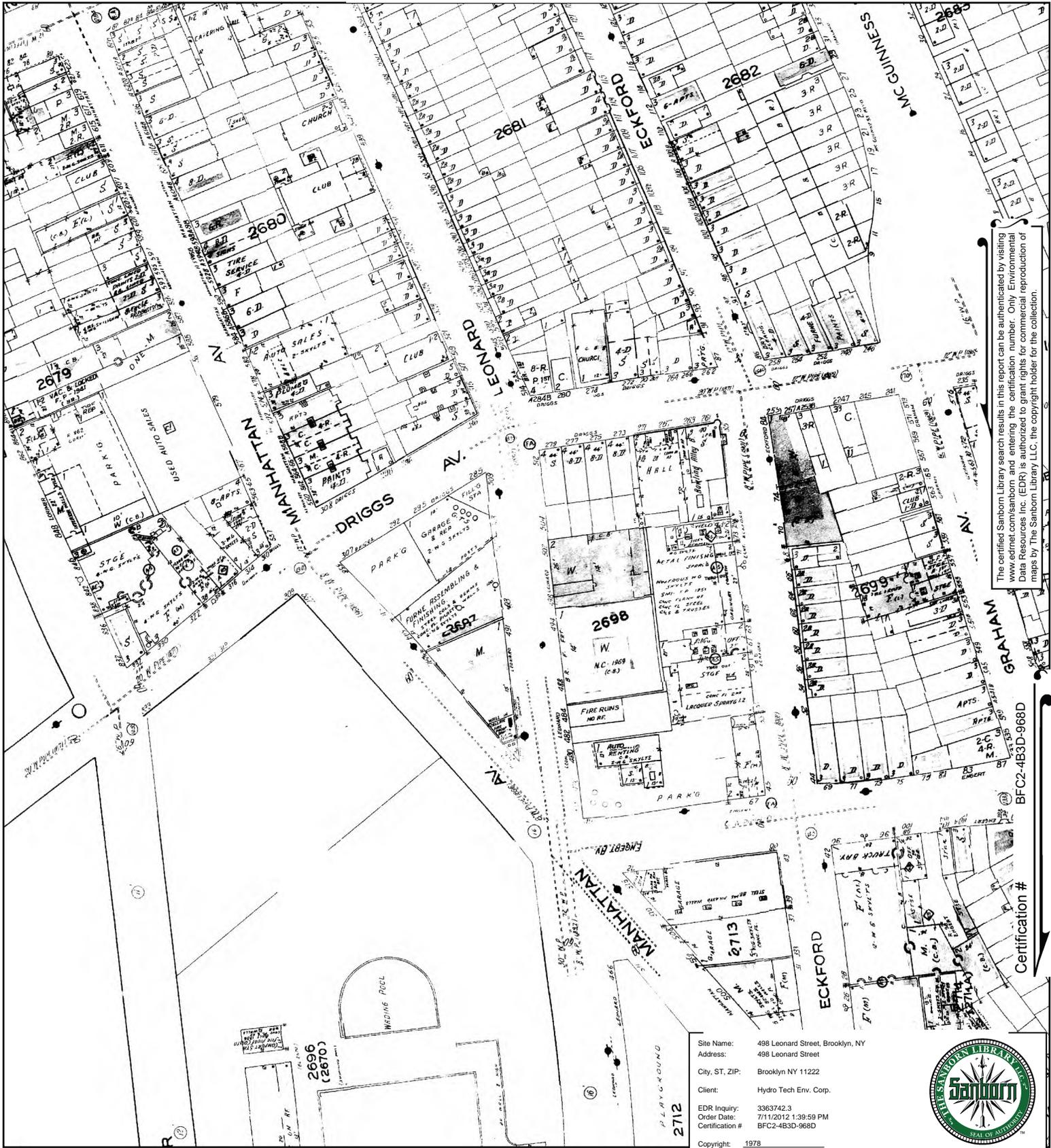
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- Volume 4, Sheet 30
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- Volume 4, Sheet 40



# 1978 Certified Sanborn Map



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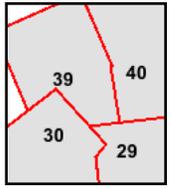
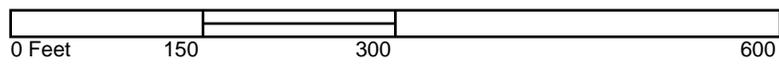
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Certification #

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 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1978



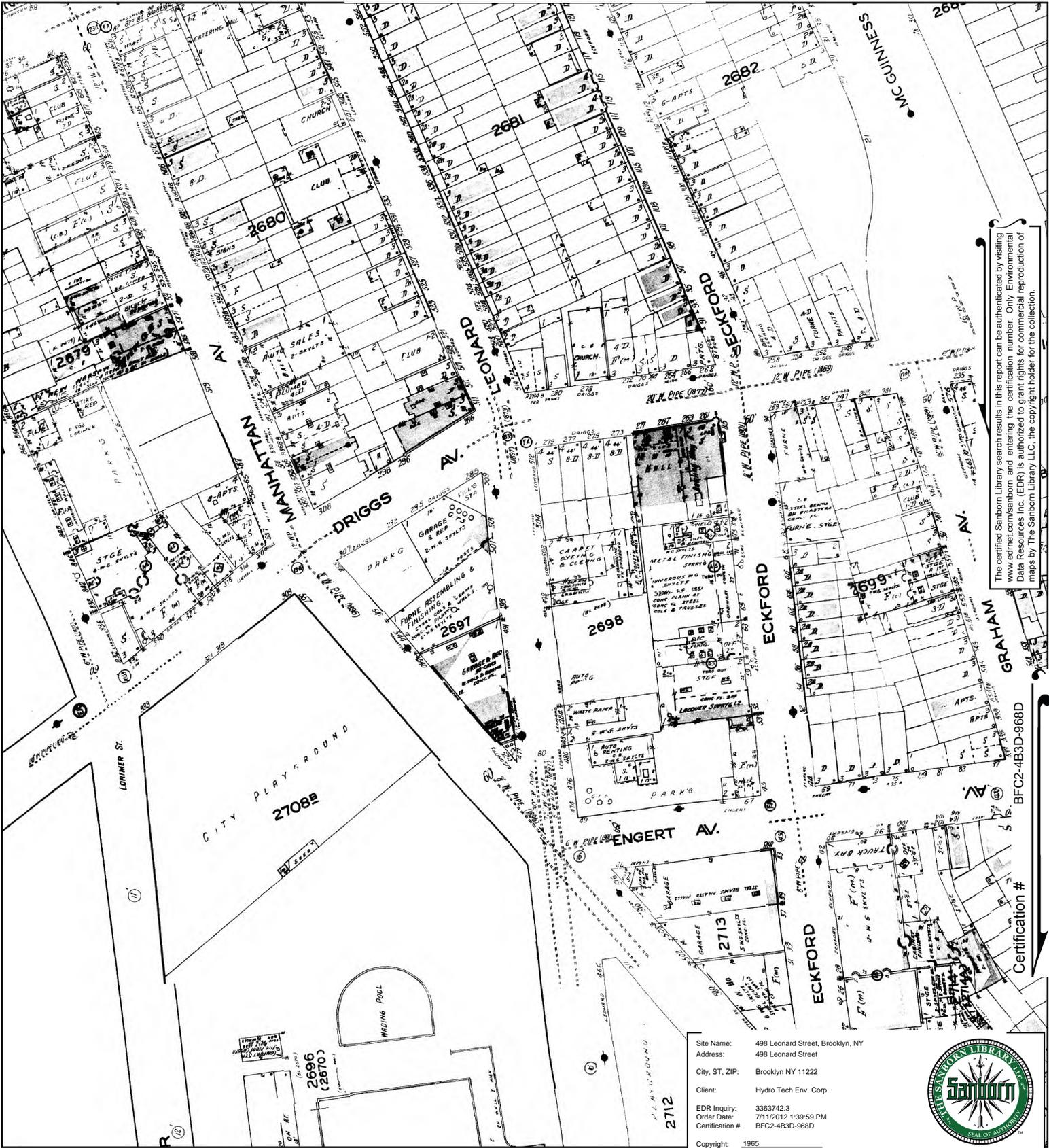
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- Volume 4, Sheet 29
- Volume 4, Sheet 30
- Volume 4, Sheet 39
- Volume 4, Sheet 40



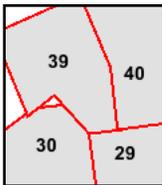
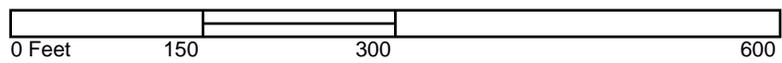
# 1965 Certified Sanborn Map



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 Certification #: BFC2-4B3D-968D  
 Copyright: 1965



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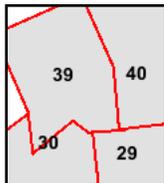
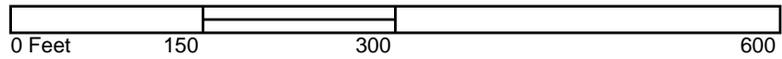
- Volume 4, Sheet 29
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- Volume 4, Sheet 39
- Volume 4, Sheet 40



# 1951 Certified Sanborn Map



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# 1942 Certified Sanborn Map



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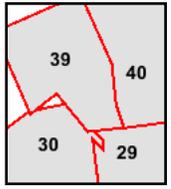
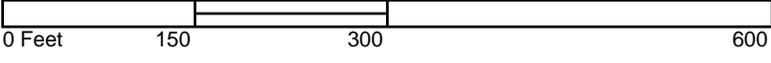
BFC2-4B3D-968D

Certification #

Site Name: 498 Leonard Street, Brooklyn, NY  
 Address: 498 Leonard Street  
 City, ST, ZIP: Brooklyn NY 11222  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3363742.3  
 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1942



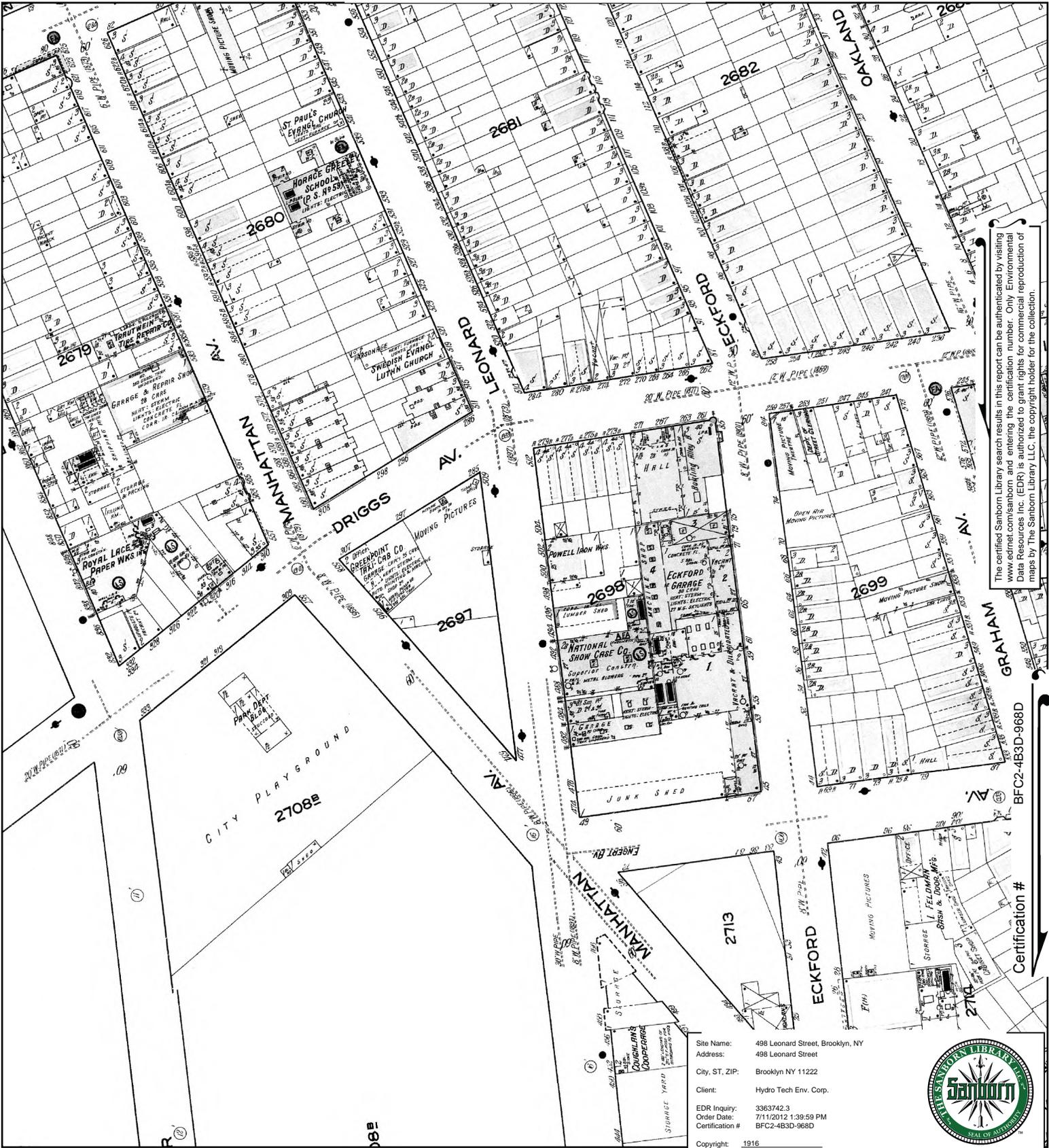
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- Volume 4, Sheet 40



# 1916 Certified Sanborn Map

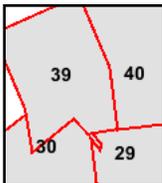
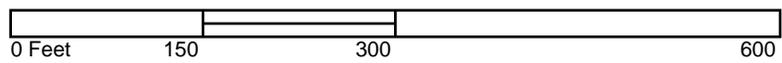


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# 1905 Certified Sanborn Map



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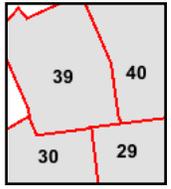
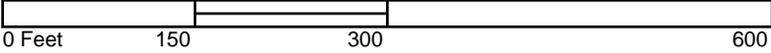
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Certification #

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 Order Date: 7/11/2012 1:39:59 PM  
 Certification #: BFC2-4B3D-968D  
 Copyright: 1905



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- Volume 4, Sheet 40



# 1887 Certified Sanborn Map

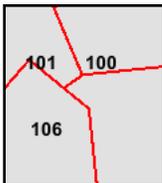
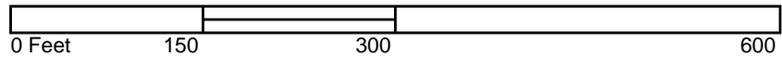


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Certification #

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- Volume 4, Sheet 100
- Volume 4, Sheet 100
- Volume 4, Sheet 101
- Volume 4, Sheet 106



APPENDIX D  
CITY DIRECTORY SEARCH

**498 Leonard Street, Brooklyn, NY**

498 Leonard Street  
Brooklyn, NY 11222

Inquiry Number: 3363742.4  
July 10, 2012

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2005. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2005	Hill-Donnelly Corporation	-	X	X	-
2000	Cole Information Services	-	X	X	-
1997	NYNEX	-	X	X	-
1992	NYNEX Informantion Resource Co.	-	X	X	-
1985	NYNEX Information Resources Company	-	X	X	-
1980	New York Telephone	-	-	-	-
1976	New York Telephone	X	X	X	-
1973	New York Telephone	X	-	X	-
1970	New York Telephone	-	X	X	-
1965	New York Telephone	-	X	X	-
1960	New York Telephone	-	X	X	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone Company	-	X	X	-
1945	New York Telephone Company	-	X	X	-
1940	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	X	X	-

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

498 Leonard Street  
Brooklyn, NY 11222

### FINDINGS DETAIL

Target Property research detail.

### LEONARD

#### 498 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	GM RUBBER INDUSTRIES INC	New York Telephone

### LEONARD ST

#### 498 LEONARD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	G M Rubber Industries Inc	New York Telephone

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### LEONARD

##### 493 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	CLEAROLL POLY FILM INC	NYNEX Informantion Resource Co.

##### 496 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	BRUMAR SHEET METAL INC	NYNEX Informantion Resource Co.
1985	BRUMAR SHEET METAL INC	NYNEX Information Resources Company
1960	EDLOU INC	New York Telephone
	Edlou Inc	New York Telephone Company

##### 500 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ENERCON TESTING & BALANCING CORP	NYNEX Information Resources Company
	SPIELMAN ASSOCS	NYNEX Information Resources Company
1934	HOROWITZ NATHAN PRES BEDFORD CLNG & DYEING CO INC	R. L. Polk & Co.
	BEDFORD CLEANING & DYEING CO INC NATHAN HOROWITZ PRES MORRIS GOLDSTRIN SEC	R. L. Polk & Co.
	GOLDSTEIN MORRIS SEC BEDFORD CLEANING & DYEING CO INC	R. L. Polk & Co.
1928	BEDFORD CLEANING & DYEING CO	New York Telephone

##### 501 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CRESCENT DINING ROOM & DINETTE CO	NYNEX Information Resources Company
	LUSTIG BROS INC	NYNEX Information Resources Company
1976	LUSTIG BROS INC	New York Telephone
1960	LUSTIG BRAS INC	New York Telephone

## FINDINGS

### 503 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	K & K SERVICE STATION INC BENNETT KAMPER PRES JOS KAMPER SEC-TREAS	R. L. Polk & Co.

### 505 LEONARD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	WALSH JAS A R	New York Telephone

### LEONARD ST

#### 493 LEONARD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	P JMotors	Hill-Donnelly Corporation
2000	SAAB VOLVO REPAIR	Cole Information Services

#### 496 LEONARD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Brumar Sheet Metal Inc	Hill-Donnelly Corporation
2000	BRUMAR SHEET METL	Cole Information Services
1997	Brumar Sheet Metal Inc	NYNEX

### LEONARD st

#### 496 LEONARD st

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Edlin Inc	New York Telephone

### LEONARD St

#### 496 LEONARD St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Edlou Inc	New York Telephone

### LEONARD ST

#### 500 LEONARD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Branchline Mechanical Inc	NYNEX
1949	Bedford Cleaners Inc	New York Telephone Company
1945	Bedford Cleaners Inc	New York Telephone Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Bedford Cleaners Inc	New York Telephone Company

### 501 LEONARD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Kowalsi Kaz	Hill-Donnelly Corporation
	h Kowalski Kaz	Hill-Donnelly Corporation
2000	KAZ KOWALSKI	Cole Information Services
	UNICAR AT RPR SHP	Cole Information Services
1997	Unicar Auto Rpr Shop	NYNEX

## FINDINGS

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

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

#### Address Researched

498 Leonard Street

#### Address Not Identified in Research Source

2005, 2000, 1997, 1992, 1985, 1980, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

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

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

#### Address Researched

493 LEONARD

493 LEONARD ST

496 LEONARD

496 LEONARD ST

496 LEONARD St

496 LEONARD st

500 LEONARD

500 LEONARD ST

501 LEONARD

501 LEONARD ST

503 LEONARD

505 LEONARD

#### Address Not Identified in Research Source

2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940

2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1934, 1928

2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

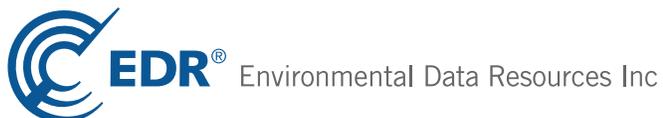
2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

APPENDIX E  
DATABASE SEARCH RESULTS

**498 Leonard Street, Brooklyn, NY**  
498 Leonard Street  
Brooklyn, NY 11222

Inquiry Number: 3363742.2s  
July 10, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

498 LEONARD STREET  
BROOKLYN, NY 11222

#### COORDINATES

Latitude (North): 40.7221000 - 40° 43' 19.56"  
Longitude (West): 73.9490000 - 73° 56' 56.40"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 588764.1  
UTM Y (Meters): 4508228.0  
Elevation: 15 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40073-F8 BROOKLYN, NY  
Most Recent Revision: 1995

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
Source: USDA

### 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>
LOT 11, TAXBLOCK 2698 498 LEONARD STREET BROOKLYN, NY 11222	LTANKS Date Closed: 9/26/2006 E DESIGNATION	N/A
BRUMAR SHEET METAL 498 LEONARD STREET BROOKLYN, NY 11222	UST	N/A

## EXECUTIVE SUMMARY

### 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***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

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

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

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

RCRA-SQG..... RCRA - Small Quantity Generators

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

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

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

ERNS..... Emergency Response Notification System

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

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

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

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

## EXECUTIVE SUMMARY

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

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

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

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

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

ERP..... Environmental Restoration Program Listing  
BROWNFIELDS..... Brownfields Site List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

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

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

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

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

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Spill Liens Information

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

HMIRS..... Hazardous Materials Information Reporting System

#### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites

## EXECUTIVE SUMMARY

FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Control Wells
NPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a

## EXECUTIVE SUMMARY

recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY BARREL &amp; DRUM CO INC</i>	<i>421 MEEKER AVE</i>	<i>SE 1/8 - 1/4 (0.250 mi.)</i>	<i>Y85</i>	<i>257</i>

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

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>REVIEW AVENUE DEVELOPMENT II</i>	<i>37-80 REVIEW AVE</i>	<i>NE 1/2 - 1 (0.978 mi.)</i>	<i>AC120</i>	<i>478</i>
<i>RADIAC RESEARCH CORP</i>	<i>S FIRST ST</i>	<i>WSW 1/2 - 1 (0.988 mi.)</i>	<i>122</i>	<i>497</i>

### ***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 03/15/2012 has revealed that there are 3 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 4401	HUMBOLDT ST & BROOME STE	1/8 - 1/4 (0.215 mi.)	S68	187
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RENOVATION OF MCCARREN POOL & BAYARD HOUSE, LLC	776 LORIMER ST 60-64 BAYARD STREET	SSW 1/8 - 1/4 (0.157 mi.) S 1/8 - 1/4 (0.216 mi.)	L48 U73	138 221

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are

## EXECUTIVE SUMMARY

7 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CARTER SPRAY FINISHING CORP</b>	<b>65 ECKFORD ST</b>	<b>E 0 - 1/8 (0.049 mi.)</b>	<b>D15</b>	<b>37</b>
<b>BERKMAN BROTHERS</b>	<b>55 ECKFORD STREET</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>F21</b>	<b>62</b>
<b>T &amp; N FRENCH CLEANERS</b>	<b>258 DRIGGS AVE</b>	<b>NE 0 - 1/8 (0.062 mi.)</b>	<b>D25</b>	<b>81</b>
<b>NYC BD OF ED - IS 126K</b>	<b>424 LEONARD ST</b>	<b>S 1/8 - 1/4 (0.169 mi.)</b>	<b>N54</b>	<b>147</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	BEDFORD AVE & LORIMER S	NW 1/8 - 1/4 (0.169 mi.)	M51	141
<b>NYC BD OF ED - AUTOMOTIVE HIGH</b>	<b>50 BEDFORD AVE</b>	<b>W 1/8 - 1/4 (0.215 mi.)</b>	<b>T69</b>	<b>189</b>
CON EDISON	LORIMER ST & BAYARD ST	SSW 1/8 - 1/4 (0.223 mi.)	V74	223

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

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

A review of the SHWS list, as provided by EDR, and dated 05/21/2012 has revealed that there are 8 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER SPIC AND SPAN CLEANERS Class Code: Significant threat to the public health or environment - action required.	315 KINGSLAND AVENUE	NE 1/2 - 1 (0.518 mi.)	110	431
BQE/ANSBACHER COLOR & DYE FACT Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.	MEEKER AVENUE	SSW 1/2 - 1 (0.575 mi.)	111	433
<b>95 LOMBARDY ST./ACME ARCH. PRO</b> Class Code: Significant threat to the public health or environment - action required.	<b>95 LOMBARDY ST</b>	<b>E 1/2 - 1 (0.627 mi.)</b>	<b>113</b>	<b>437</b>
FORMER KLINK COSMO CLEANERS Class Code: Significant threat to the public health or environment - action required.	364 RICHARDSON STREET	ESE 1/2 - 1 (0.630 mi.)	114	443
<b>ACME STEEL PARTITION CO INC</b> Class Code: Significant threat to the public health or environment - action required.	<b>513 PORTER AVE</b>	<b>E 1/2 - 1 (0.699 mi.)</b>	<b>115</b>	<b>445</b>
<b>NAT GRID GREEN POINT FACILITY</b> Class Code: Significant threat to the public health or environment - action required.	<b>287 MASPETH AVE</b>	<b>E 1/2 - 1 (0.909 mi.)</b>	<b>AB119</b>	<b>456</b>
<b>REVIEW AVENUE DEVELOPMENT II</b> Class Code: Significant threat to the public health or environment - action required.	<b>37-80 REVIEW AVE</b>	<b>NE 1/2 - 1 (0.978 mi.)</b>	<b>AC120</b>	<b>478</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	W 1/2 - 1 (0.516 mi.)	109	429

## EXECUTIVE SUMMARY

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

A review of the VAPOR REOPENED list, as provided by EDR, and dated 05/01/2012 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUANTA RESOURCES	37-80 REVIEW AVENUE	NE 1/2 - 1 (0.978 mi.)	AC121	497

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

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

A review of the SWF/LF list, as provided by EDR, and dated 04/11/2012 has revealed that there are 2 SWF/LF 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>
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	WSW 1/4 - 1/2 (0.435 mi.)	101	373
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CORZO CONTRACTING CO INC</b>	<b>190 BANKER STREET</b>	<b>WNW 1/4 - 1/2 (0.391 mi.)</b>	<b>96</b>	<b>341</b>

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

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

A review of the LTANKS list, as provided by EDR, and dated 05/22/2012 has revealed that there are 22 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>
<b>BERKMAN BROTHERS</b> Date Closed: 3/31/1993	<b>55 ECKFORD STREET</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>F21</b>	<b>62</b>
<b>BOGUMIL HOME</b> Date Closed: 11/22/2006	<b>101 ECKFORD STREET</b>	<b>NNE 0 - 1/8 (0.078 mi.)</b>	<b>H30</b>	<b>95</b>
<b>ADAMS DELI</b> Date Closed: 3/14/2001	<b>112 NASSAU AVE</b>	<b>N 1/8 - 1/4 (0.151 mi.)</b>	<b>K46</b>	<b>131</b>
UNITED AMBULETTE Date Closed: 5/3/2005	495 GRAHAM AVE	SE 1/8 - 1/4 (0.189 mi.)	P59	170
<b>ENGINE COMPANY 229</b>	<b>75 RICHARDSON ST</b>	<b>S 1/4 - 1/2 (0.254 mi.)</b>	<b>Z87</b>	<b>261</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>68 RICHARDSON STREET</b> Date Closed: 6/11/2001	<b>68 RICHARDSON STREET</b>	<b>S 1/4 - 1/2 (0.256 mi.)</b>	<b>Z88</b>	<b>266</b>
<b>GAS STATION</b> Date Closed: 12/16/2003	<b>392 LEONARD STREET</b>	<b>S 1/4 - 1/2 (0.261 mi.)</b>	<b>X89</b>	<b>269</b>
<b>RESIDENCE</b> Date Closed: 2/21/2006	<b>92 NORMAN AVE</b>	<b>NNW 1/4 - 1/2 (0.269 mi.)</b>	<b>90</b>	<b>275</b>
<b>MOBIL OIL CORP SS #FX9</b>	<b>550 HUMBOLDT ST</b>	<b>ESE 1/4 - 1/2 (0.274 mi.)</b>	<b>91</b>	<b>277</b>
<b>UNKNOWN GAS STATION</b> Date Closed: 10/25/2005	<b>2 ROBLING ST</b>	<b>SW 1/4 - 1/2 (0.290 mi.)</b>	<b>92</b>	<b>311</b>
<b>MEEKER DISCOUNT MUFFLERS</b> Date Closed: 8/5/2010	<b>64 FROST ST</b>	<b>S 1/4 - 1/2 (0.311 mi.)</b>	<b>94</b>	<b>320</b>
<b>UNKNOWN</b>	<b>100 MESEROLE AVE</b>	<b>NNW 1/4 - 1/2 (0.381 mi.)</b>	<b>95</b>	<b>329</b>
<b>F N W MECHANICAL</b> Date Closed: 11/13/2006	<b>139 NORTH 10TH STREET</b>	<b>WSW 1/4 - 1/2 (0.420 mi.)</b>	<b>100</b>	<b>370</b>
<b>176 MCGUINNESS BOULEVARD</b>	<b>176 MCGUINNESS BOULEVARD</b>	<b>1/4 - 1/2 (0.439 mi.)</b>	<b>AA103</b>	<b>375</b>
<b>WINTER RESIDENCE</b> Date Closed: 5/10/2007	<b>167 N. 9TH ST</b>	<b>WSW 1/4 - 1/2 (0.443 mi.)</b>	<b>104</b>	<b>396</b>
<b>NATIONS RENT</b> Date Closed: 12/9/2003	<b>91 N. 12TH ST</b>	<b>W 1/4 - 1/2 (0.465 mi.)</b>	<b>106</b>	<b>398</b>
<b>ALBERTS PLATING WORKS BEADEL S</b> Date Closed: 1/25/2006	<b>32 BEADEL ST</b>	<b>E 1/4 - 1/2 (0.500 mi.)</b>	<b>108</b>	<b>425</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AUTOMOTIVE TRADES HS (K610)</b> Date Closed: 3/21/2005 Date Closed: 3/22/2011	<b>50 BEDFORD AVENUE</b>	<b>W 1/8 - 1/4 (0.215 mi.)</b>	<b>T70</b>	<b>191</b>
<b>NASH METALWARE CO, INC</b> Date Closed: 5/11/2009	<b>1 NASSAU AVENUE</b>	<b>W 1/4 - 1/2 (0.305 mi.)</b>	<b>93</b>	<b>315</b>
<b>WH CHRISTIAN &amp; SONS</b> Date Closed: 5/26/2005	<b>211-217 BANKER ST</b>	<b>WNW 1/4 - 1/2 (0.418 mi.)</b>	<b>99</b>	<b>349</b>
<b>37-41 MOULTRIE ST</b> Date Closed: 5/6/2005	<b>37-41 MOULTRIE ST</b>	<b>NNE 1/4 - 1/2 (0.451 mi.)</b>	<b>105</b>	<b>397</b>
<b>120 JEWEL ST/BKLYN</b> Date Closed: 9/30/1992	<b>120 JEWEL ST</b>	<b>N 1/4 - 1/2 (0.489 mi.)</b>	<b>107</b>	<b>423</b>

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

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 13 HIST 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>
<b>55 ECKFORD ST.</b> Date Closed: 03/31/93	<b>55 ECKFORD ST.</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>F23</b>	<b>78</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ADAMS DELI Date Closed: 03/14/01	112 NASSAU AVE	N 1/8 - 1/4 (0.151 mi.)	K45	129
6625 HAMBOLDT STREET Date Closed: 02/17/93	625 HAMBOLDT STREET	ENE 1/8 - 1/4 (0.235 mi.)	78	233
MOBIL S/S Date Closed: / /	550 HUMBOLDT STREET	ESE 1/8 - 1/4 (0.242 mi.)	82	250
<b>ENGINE COMPANY 229</b> Date Closed: / /	<b>75 RICHARDSON ST</b>	<b>S 1/4 - 1/2 (0.254 mi.)</b>	<b>Z87</b>	<b>261</b>
<b>68 RICHARDSON STREET</b> Date Closed: 06/11/01	<b>68 RICHARDSON STREET</b>	<b>S 1/4 - 1/2 (0.256 mi.)</b>	<b>Z88</b>	<b>266</b>
<b>UNKNOWN GAS STATION</b> Date Closed: / /	<b>2 ROBLING ST</b>	<b>SW 1/4 - 1/2 (0.290 mi.)</b>	<b>92</b>	<b>311</b>
<b>MEEKER DISCOUNT MUFFLERS</b> Date Closed: / /	<b>64 FROST ST</b>	<b>S 1/4 - 1/2 (0.311 mi.)</b>	<b>94</b>	<b>320</b>
COOPER PARK Date Closed: 03/29/96	95 JACKSON STREET	S 1/4 - 1/2 (0.401 mi.)	98	347
176 MCGUINNES AVE/GAS STA Date Closed: / /	176 MCGUINNES AVE	N 1/4 - 1/2 (0.439 mi.)	AA102	374
<b>NATIONS RENT</b> Date Closed: / /	<b>91 N. 12TH ST</b>	<b>W 1/4 - 1/2 (0.465 mi.)</b>	<b>106</b>	<b>398</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PS 610 Date Closed: / /	50 BEDFORD AVE	W 1/8 - 1/4 (0.215 mi.)	T71	207
<b>120 JEWEL ST/BKLYN</b> Date Closed: 09/30/92	<b>120 JEWEL ST</b>	<b>N 1/4 - 1/2 (0.489 mi.)</b>	<b>107</b>	<b>423</b>

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

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

A review of the UST list, as provided by EDR, and dated 05/09/2012 has revealed that there are 9 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>
474 LEONARD STREET, LLC	474 LEONARD STREET	S 0 - 1/8 (0.043 mi.)	B9	23
ALL AMERICAN INSTALLATIONS, IN	510 MANHATTAN AVE	SSE 0 - 1/8 (0.071 mi.)	E28	90
TRICO ELECTRICAL CORP.	495 GRAHAM AVE	SE 1/8 - 1/4 (0.189 mi.)	P58	168
JAN & JANNA ROTH	19 DIAMOND ST	ENE 1/8 - 1/4 (0.200 mi.)	R64	179
<b>D L BRENNER &amp; SONS INC</b>	<b>407 LEONARD ST</b>	<b>S 1/8 - 1/4 (0.239 mi.)</b>	<b>X80</b>	<b>239</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCCARREN PARK POOL	776 LORIMER STREET	SSW 1/8 - 1/4 (0.157 mi.)	L47	135
51-55 NASSAU AVENUE	51-55 NASSAU AVENUE	WNW 1/8 - 1/4 (0.198 mi.)	Q62	175

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AUTOMOTIVE TRADES HS (K610)</b>	<b>50 BEDFORD AVENUE</b>	<b>W 1/8 - 1/4 (0.215 mi.)</b>	<b>T70</b>	<b>191</b>
<b>BAYARD PROPERTIES</b>	<b>735 LORIMER STREET</b>	<b>SSW 1/8 - 1/4 (0.229 mi.)</b>	<b>V76</b>	<b>228</b>

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

A review of the AST list, as provided by EDR, and dated 05/09/2012 has revealed that there are 13 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>
ROYS REBUILT & ALTERNATORS	75 ECKFORD STREET	ENE 0 - 1/8 (0.049 mi.)	D13	34
44 ECKFORD ST	55 ECKFORD STREET	ESE 0 - 1/8 (0.059 mi.)	F22	76
<b>534 GRAHAM AVENUE HDFC</b>	<b>534 GRAHAM AVENUE</b>	<b>ESE 0 - 1/8 (0.123 mi.)</b>	<b>I43</b>	<b>122</b>
<b>I S 126</b>	<b>424 LEONARD ST</b>	<b>S 1/8 - 1/4 (0.169 mi.)</b>	<b>N53</b>	<b>143</b>
650 MANHATTAN AVENUE	650 MANHATTAN AVE	NW 1/8 - 1/4 (0.190 mi.)	O60	171
<b>31 DIAMOND STV BKLYN NY</b>	<b>31 DIAMOND STREET</b>	<b>NE 1/8 - 1/4 (0.204 mi.)</b>	<b>R65</b>	<b>181</b>
<b>ST. STANISLAUS KOSTKA RC CHURC</b>	<b>185 DRIGGS AVENUE (607</b>	<b>ENE 1/8 - 1/4 (0.223 mi.)</b>	<b>75</b>	<b>224</b>
<b>680 MANHATTAN AVE</b>	<b>680 MANHATTAN AVE</b>	<b>NNW 1/8 - 1/4 (0.239 mi.)</b>	<b>79</b>	<b>235</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E. CUCKER INC.	320 DRIGGS AVENUE	W 0 - 1/8 (0.065 mi.)	C27	88
WASCO WHOLESALE AUTO SUPPLY CO	139 NASSAU AVENUE	NNE 1/8 - 1/4 (0.184 mi.)	57	166
<b>AUTOMOTIVE TRADES HS (K610)</b>	<b>50 BEDFORD AVENUE</b>	<b>W 1/8 - 1/4 (0.215 mi.)</b>	<b>T70</b>	<b>191</b>
33 NASSAU AVENUE	33 NASSAU AVENUE	WNW 1/8 - 1/4 (0.229 mi.)	W77	231
<b>JOHN ORAVECZ CHILD CARE</b>	<b>25 NASSAU AVE</b>	<b>WNW 1/8 - 1/4 (0.245 mi.)</b>	<b>W83</b>	<b>252</b>

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

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 CBS 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>
<b>CARTER SPRAY FINISHING CORP</b>	<b>65 ECKFORD ST</b>	<b>E 0 - 1/8 (0.049 mi.)</b>	<b>D15</b>	<b>37</b>
<b>55 ECKFORD ST.</b>	<b>55 ECKFORD ST.</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>F23</b>	<b>78</b>

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

A review of the CBS list, as provided by EDR, and dated 05/09/2012 has revealed that there are 2 CBS 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>CARTER SPRAY FINISHING CORP</b>	<b>65 ECKFORD ST</b>	<b>E 0 - 1/8 (0.049 mi.)</b>	<b>D15</b>	<b>37</b>
<b>BERKMAN BROTHERS</b>	<b>55 ECKFORD STREET</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>F21</b>	<b>62</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

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

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 05/21/2012 has revealed that there are 3 DEL SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY BARREL CO.	421-429 MEEKER STREET	SE 1/4 - 1/2 (0.251 mi.)	Y86	259
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	NNE 1/2 - 1 (0.576 mi.)	112	435
FORMER MANHATTAN ADHESIVES PLA	425-459 GREENPOINT AVEN	NNE 1/2 - 1 (0.823 mi.)	116	453

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

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAN & JANNA ROTH	19 DIAMOND ST	ENE 1/8 - 1/4 (0.200 mi.)	R63	177
<b><i>D L BRENNER &amp; SONS INC</i></b>	<b><i>407 LEONARD ST</i></b>	<b><i>S 1/8 - 1/4 (0.239 mi.)</i></b>	<b><i>X80</i></b>	<b><i>239</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
51-55 NASSAU AVENUE	51-55 NASSAU AVENUE	WNW 1/8 - 1/4 (0.198 mi.)	Q61	174
<b><i>AUTOMOTIVE TRADES HS (K610)</i></b>	<b><i>50 BEDFORD AVENUE</i></b>	<b><i>W 1/8 - 1/4 (0.215 mi.)</i></b>	<b><i>T70</i></b>	<b><i>191</i></b>
<b><i>BAYARD PROPERTIES</i></b>	<b><i>735 LORIMER STREET</i></b>	<b><i>SSW 1/8 - 1/4 (0.229 mi.)</i></b>	<b><i>V76</i></b>	<b><i>228</i></b>

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

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

A review of the NY Spills list, as provided by EDR, and dated 05/22/2012 has revealed that there are 7 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>
CONSTRUCTION SITE Date Closed: 7/11/2005	474 LEONARD STREET	S 0 - 1/8 (0.043 mi.)	B10	27
<b><i>MANHOLE 4379</i></b> Date Closed: 3/4/2002	<b><i>DRIGGS AVE&amp;MANHATTAN AW 0 - 1/8 (0.046 mi.)</i></b>		<b><i>C11</i></b>	<b><i>29</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TM 755</b> Date Closed: 3/20/2008	<b>DRIGGS AVE/MANHATTAN AVE</b>	<b>0 - 1/8 (0.046 mi.)</b>	<b>C12</b>	<b>31</b>
<b>522 LEONARD ST</b> Date Closed: 1/22/1996	<b>522 LEONARD ST</b>	<b>NNW 0 - 1/8 (0.052 mi.)</b>	<b>18</b>	<b>56</b>
<b>BOGUMIL HOME</b> Date Closed: 1/4/2006 Date Closed: 2/8/2007 <i>*Additional key fields are available in the Map Findings section</i>	<b>101 ECKFORD STREET</b>	<b>NNE 0 - 1/8 (0.078 mi.)</b>	<b>H30</b>	<b>95</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>606 MANHATTAN AVENUE</b> Date Closed: 11/5/1999	<b>606 MANHATTAN AVENUE</b>	<b>NW 0 - 1/8 (0.112 mi.)</b>	<b>J40</b>	<b>115</b>
<b>Not reported</b> Date Closed: 2/6/2004	<b>610 MANHATTAN AVE</b>	<b>NW 0 - 1/8 (0.119 mi.)</b>	<b>J42</b>	<b>120</b>

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

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 7 NY Hist 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>MANHOLE 4379</b>	<b>DRIGGS AVE&amp;MANHATTAN AVE</b>	<b>0 - 1/8 (0.046 mi.)</b>	<b>C11</b>	<b>29</b>
<b>TM 755</b>	<b>DRIGGS AVE/MANHATTAN AVE</b>	<b>0 - 1/8 (0.046 mi.)</b>	<b>C12</b>	<b>31</b>
<b>522 LEONARD ST</b>	<b>522 LEONARD ST</b>	<b>NNW 0 - 1/8 (0.052 mi.)</b>	<b>18</b>	<b>56</b>
<b>BOGUMIL HOME</b>	<b>101 ECKFORD STREET</b>	<b>NNE 0 - 1/8 (0.078 mi.)</b>	<b>H30</b>	<b>95</b>
101 ECKFORD STREET	101 ECKFORD STREET	NNE 0 - 1/8 (0.078 mi.)	H31	100
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>606 MANHATTAN AVENUE</b>	<b>606 MANHATTAN AVENUE</b>	<b>NW 0 - 1/8 (0.112 mi.)</b>	<b>J40</b>	<b>115</b>
<b>Not reported</b>	<b>610 MANHATTAN AVE</b>	<b>NW 0 - 1/8 (0.119 mi.)</b>	<b>J42</b>	<b>120</b>

### Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there

## EXECUTIVE SUMMARY

are 8 RCRA-NonGen 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>
<i>LVSTIG BROS INC</i>	<i>501 LEONARD ST</i>	<i>N 0 - 1/8 (0.007 mi.)</i>	<i>A3</i>	<i>13</i>
<i>H T JEWELRY MFG CO INC</i>	<i>477 LEONARD ST</i>	<i>S 0 - 1/8 (0.055 mi.)</i>	<i>E20</i>	<i>60</i>
<i>CARTER SPRAY FINISHING CORP</i>	<i>257 DRIGGS AVE</i>	<i>NE 0 - 1/8 (0.062 mi.)</i>	<i>D26</i>	<i>86</i>
<i>CON EDISON MANHOLE M64806</i>	<i>GRAHAM AVE &amp; DRIGGS ST</i>	<i>ENE 0 - 1/8 (0.089 mi.)</i>	<i>G34</i>	<i>104</i>
<i>MERCURY ROOM 102 C-O GREENPOIN</i>	<i>NOBLE ST FOOT OF</i>	<i>NW 1/8 - 1/4 (0.170 mi.)</i>	<i>O55</i>	<i>162</i>
<i>GRAF AIR PROPERTY</i>	<i>407 LEONARD ST</i>	<i>S 1/8 - 1/4 (0.239 mi.)</i>	<i>X81</i>	<i>249</i>
<i>CITY BARREL &amp; DRUM CO INC</i>	<i>421 MEEKER AVE</i>	<i>SE 1/8 - 1/4 (0.250 mi.)</i>	<i>Y85</i>	<i>257</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MTA NYCT - NASSAU AVENUE STATI</i>	<i>NASSAU &amp; MANHATTAN AVE NW 1/8 - 1/4 (0.148 mi.)</i>		<i>44</i>	<i>126</i>

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY BARREL</i>	<i>421 MEEKER STREET</i>	<i>SE 1/8 - 1/4 (0.250 mi.)</i>	<i>Y84</i>	<i>255</i>

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

A review of the MANIFEST list, as provided by EDR, and dated 05/01/2012 has revealed that there are 17 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>
<i>CARTER SPRAY FINISHING CORP</i>	<i>65 ECKFORD ST</i>	<i>E 0 - 1/8 (0.049 mi.)</i>	<i>D15</i>	<i>37</i>
<i>H T JEWELRY MFG CO INC</i>	<i>477 LEONARD ST</i>	<i>S 0 - 1/8 (0.055 mi.)</i>	<i>E20</i>	<i>60</i>
<i>BERKMAN BROTHERS</i>	<i>55 ECKFORD STREET</i>	<i>ESE 0 - 1/8 (0.059 mi.)</i>	<i>F21</i>	<i>62</i>
<i>T &amp; N/HTN FRENCH CLEANERS</i>	<i>258 DRIGGS AVENUE</i>	<i>NE 0 - 1/8 (0.062 mi.)</i>	<i>D24</i>	<i>81</i>
<i>CONSOLIDATED EDISON</i>	<i>DRIGGS AVE &amp; GRAHAM AVE</i>	<i>ENE 0 - 1/8 (0.089 mi.)</i>	<i>G33</i>	<i>103</i>
<i>CON EDISON MANHOLE M64806</i>	<i>GRAHAM AVE &amp; DRIGGS ST</i>	<i>ENE 0 - 1/8 (0.089 mi.)</i>	<i>G34</i>	<i>104</i>
<i>CONSOLIDATED EDISON</i>	<i>BROOME ST &amp; GRAHAM AVE</i>	<i>E 0 - 1/8 (0.091 mi.)</i>	<i>35</i>	<i>106</i>
<i>NYC BD OF ED - IS 126K</i>	<i>424 LEONARD ST</i>	<i>S 1/8 - 1/4 (0.169 mi.)</i>	<i>N54</i>	<i>147</i>
<i>CONSOLIDATED EDISON MH4428</i>	<i>MH4428 40 NEWELL ST</i>	<i>NE 1/8 - 1/4 (0.172 mi.)</i>	<i>56</i>	<i>164</i>
<i>CONSOLIDATED EDISON</i>	<i>HUMBOLDT ST &amp; BROOME ST</i>	<i>E 1/8 - 1/4 (0.215 mi.)</i>	<i>S67</i>	<i>186</i>
<i>D L BRENNER &amp; SONS INC</i>	<i>407 LEONARD ST</i>	<i>S 1/8 - 1/4 (0.239 mi.)</i>	<i>X80</i>	<i>239</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MTA NYCT - NASSAU AVENUE STATI</i>	<i>NASSAU &amp; MANHATTAN AVE NW 1/8 - 1/4 (0.148 mi.)</i>		<i>44</i>	<i>126</i>
<i>RENOVATION OF MCCARREN POOL &amp;</i>	<i>776 LORIMER ST</i>	<i>SSW 1/8 - 1/4 (0.157 mi.)</i>	<i>L49</i>	<i>139</i>
<i>VERIZON NEW YORK INC</i>	<i>LORIMER ST &amp; NASSAU AVE</i>	<i>NW 1/8 - 1/4 (0.169 mi.)</i>	<i>M50</i>	<i>140</i>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON <b>AUTOMOTIVE TRADES HS (K610)</b>	BAYARD ST & LEONARD ST <b>50 BEDFORD AVENUE</b>	S 1/8 - 1/4 (0.205 mi.) <b>W 1/8 - 1/4 (0.215 mi.)</b>	66 <b>T70</b>	184 <b>191</b>
BAYARD HOUSE LLC	60-64 BAYARD STREET	S 1/8 - 1/4 (0.216 mi.)	U72	208

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/20/2011 has revealed that there is 1 DRYCLEANERS 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>
<b>T &amp; N/HTN FRENCH CLEANERS</b>	<b>258 DRIGGS AVENUE</b>	<b>NE 0 - 1/8 (0.062 mi.)</b>	<b>D24</b>	<b>81</b>

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 E DESIGNATION list, as provided by EDR, and dated 10/05/2011 has revealed that there are 16 E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 15,TAXBLOCK 2698	504 LEONARD STREET	N 0 - 1/8 (0.013 mi.)	A4	15
LOT 7,TAXBLOCK 2698	488 LEONARD STREET	SSE 0 - 1/8 (0.017 mi.)	A5	16
LOT 5,TAXBLOCK 2698	482 LEONARD STREET	S 0 - 1/8 (0.028 mi.)	B6	18
LOT 7,TAXBLOCK 2697	544 MANHATTAN AVENUE	WSW 0 - 1/8 (0.031 mi.)	7	20
LOT 16,TAXBLOCK 2697	271 DRIGGS AVENUE	NNE 0 - 1/8 (0.041 mi.)	8	21
LOT 25,TAXBLOCK 2698	75 ECKFORD STREET	ENE 0 - 1/8 (0.049 mi.)	D14	36
LOT 26,TAXBLOCK 2698	65 ECKFORD STREET	E 0 - 1/8 (0.049 mi.)	D16	53
LOT 9,TAXBLOCK 2699	70 ECKFORD STREET	E 0 - 1/8 (0.050 mi.)	D17	54
LOT 1,TAXBLOCK 2697	477 LEONARD STREET	S 0 - 1/8 (0.055 mi.)	E19	58
LOT 15,TAXBLOCK 2699	247 DRIGGS AVENUE	ENE 0 - 1/8 (0.076 mi.)	G29	94
LOT 17,TAXBLOCK 2699	245 DRIGGS AVENUE	ENE 0 - 1/8 (0.079 mi.)	G32	101
LOT 13,TAXBLOCK 2714	100 ENGERT AVENUE	ESE 0 - 1/8 (0.094 mi.)	36	107
LOT 1,TAXBLOCK 2713	494 MANHATTAN AVENUE	SSE 0 - 1/8 (0.107 mi.)	38	112
LOT 2,TAXBLOCK 2701	542 GRAHAM AVENUE	ESE 0 - 1/8 (0.111 mi.)	I39	114
LOT 1,TAXBLOCK 2701	540 GRAHAM AVENUE	ESE 0 - 1/8 (0.114 mi.)	I41	118
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 46,TAXBLOCK 2679	848 LORIMER STREET	W 0 - 1/8 (0.097 mi.)	37	111

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

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

## EXECUTIVE SUMMARY

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

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1 mile of the target property.

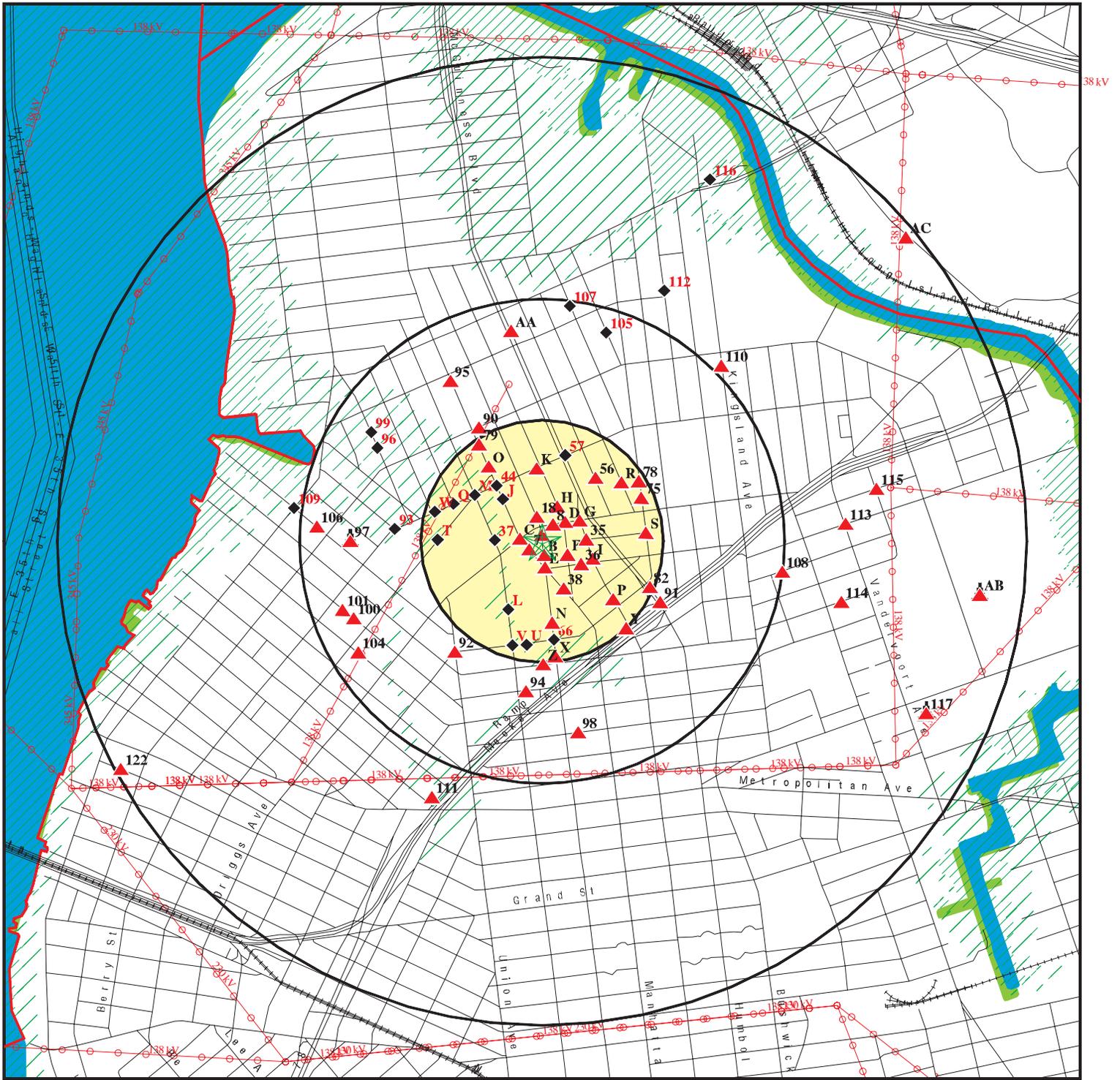
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	W 1/4 - 1/2 (0.396 mi.)	97	347
EQUITY WORKS	MASPETH AND VANDERVORTESE	1/2 - 1 (0.868 mi.)	117	455
GREENPOINT	287 MASPETH AVENUE	E 1/2 - 1 (0.909 mi.)	AB118	455

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
NYS DOT BIN 1066220	FINDS,MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
NYNEX	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCDOT C/O KOCH-SKANSKA	RCRA-CESQG,MANIFEST
NYNEX	MANIFEST
NYS DOT CONTRACT D258425	FINDS,RCRA-NLR
CON ED-11TH STREET CONDUIT	FINDS
PORT AUTHORITY OF NY/NJ - PIER 1	FINDS
BROOKLYN NAVY YARD-BLDGS 41A 234 2	FINDS
COOPER TANK - 215 MOORE STREET	FINDS
NYWT/NEW YORK CITY & BROOKLYN	FINDS
E 29TH ST & KINGS HWY	SPILLS,HIST SPILLS
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
TO ROADWAY	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

# OVERVIEW MAP - 3363742.2s



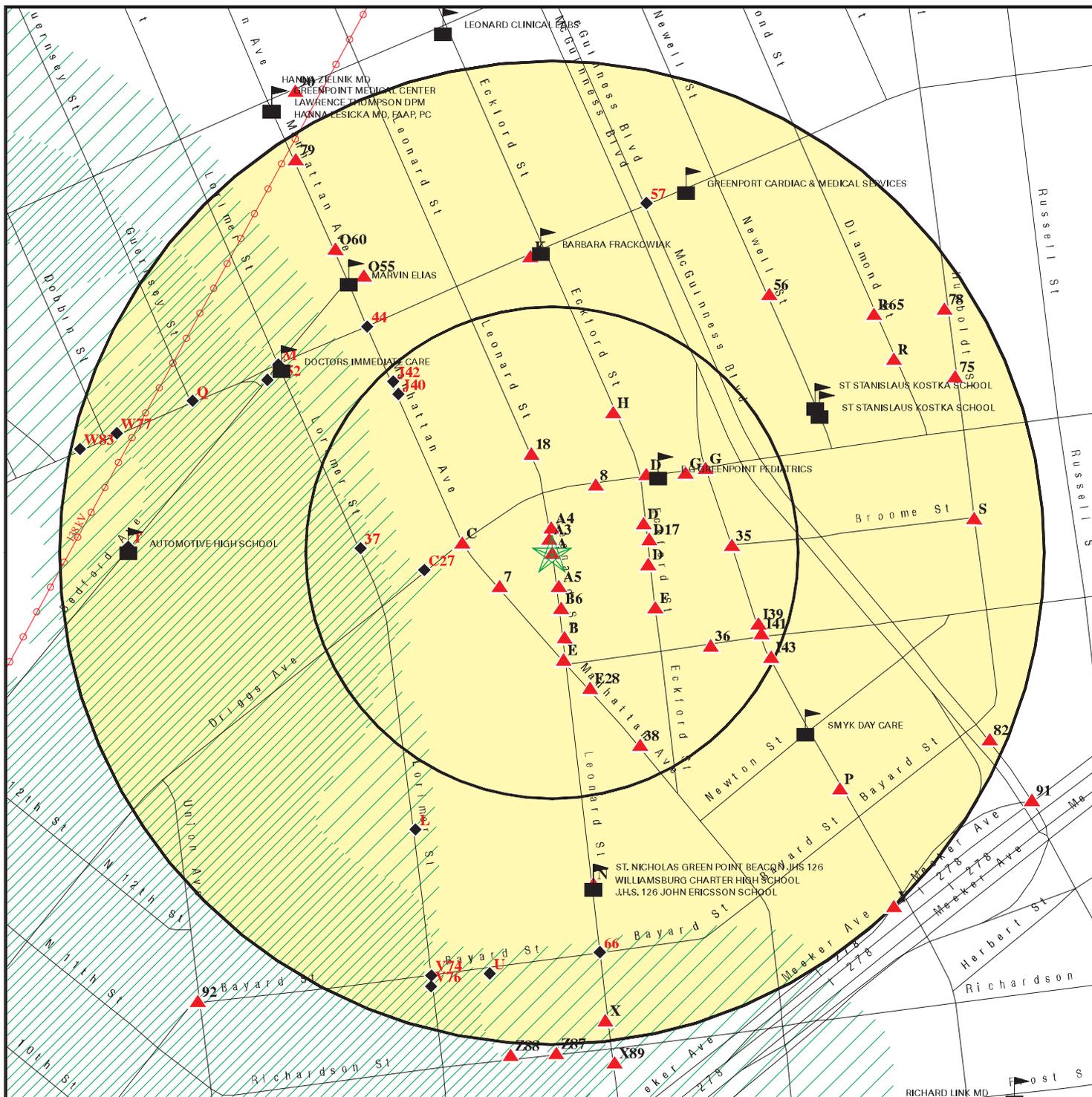
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil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

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

SITE NAME: 498 Leonard Street, Brooklyn, NY  
 ADDRESS: 498 Leonard Street  
 Brooklyn NY 11222  
 LAT/LONG: 40.7221 / 73.949

CLIENT: Hydro Tech Env. Corp.  
 CONTACT: Alina Jakubowska  
 INQUIRY #: 3363742.2s  
 DATE: July 10, 2012 3:19 pm

# DETAIL MAP - 3363742.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- ⚡ Power transmission lines
- 🛢 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone

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

SITE NAME: 498 Leonard Street, Brooklyn, NY  
 ADDRESS: 498 Leonard Street  
 Brooklyn NY 11222  
 LAT/LONG: 40.7221 / 73.949

CLIENT: Hydro Tech Env. Corp.  
 CONTACT: Alina Jakubowska  
 INQUIRY #: 3363742.2s  
 DATE: July 10, 2012 3:20 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<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	TP		NR	NR	NR	NR	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>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	2	NR	2
<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		0	3	NR	NR	NR	3
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		3	4	NR	NR	NR	7
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	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>								
SHWS	1.000		0	0	0	8	NR	8
VAPOR REOPENED	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	2	NR	NR	2
<b><i>State and tribal leaking storage tank lists</i></b>								
LTANKS	0.500	1	2	3	17	NR	NR	23
HIST LTANKS	0.500		1	4	8	NR	NR	13
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
TANKS	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
UST	0.250	1	2	7	NR	NR	NR	10
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		4	9	NR	NR	NR	13
CBS AST	0.250		2	0	NR	NR	NR	2
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	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>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	1	2	NR	3
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST	0.250		0	5	NR	NR	NR	5
HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	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
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	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		7	NR	NR	NR	NR	7
NY Hist Spills	0.125		7	NR	NR	NR	NR	7
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		4	4	NR	NR	NR	8
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	1	0	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		8	11	NR	NR	NR	19
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125	1	16	NR	NR	NR	NR	17
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	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
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY RECORDS</b>								
<b>EDR Proprietary Records</b>								
Manufactured Gas Plants	1.000		0	0	1	2	NR	3

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**      **LOT 11,TAXBLOCK 2698**  
**Target**    **498 LEONARD STREET**  
**Property**   **BROOKLYN, NY 11222**

**LTANKS**    **S108076226**  
**E DESIGNATION**    **N/A**

**Site 1 of 5 in cluster A**

**Actual:**  
**15 ft.**

**LTANKS:**

Site ID: 265770  
 Spill No: 0212132  
 Spill Date: 3/10/2003  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/26/2006  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: VSZHUNE  
 Referred To: Not reported  
 Reported to Dept: 3/10/2003  
 CID: 405  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 3/10/2003  
 Spill Record Last Update: 10/16/2006  
 Spiller Name: JILL HUEY  
 Spiller Company: BRUMAR SHEET METAL INC  
 Spiller Address: 498 LEONARD ST  
 Spiller City,St,Zip: BROOKLYN, NY 11222-  
 Spiller County: 001  
 Spiller Contact: JILL HUEY  
 Spiller Phone: (718) 782-9052  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 30480  
 DEC Memo: 01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up.01/23/2006 Kuldeep sent a letterfor more information.01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order.Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004.01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writingwhat document we need. She wanted to fax it at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DECand found Consent order signed on 03/24/2003 for not this spill.Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars.DEC Sigona sent TTF notice on March 14, 2003.9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to :Jill Huey 498 Leonard Street Brooklyn, NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOT 11,TAXBLOCK 2698 (Continued)

S108076226

Remarks: 1122209/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the following: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to your department that no contamination was detected in our system.What was the cause of the tank test failure on March 3, 2003?Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement. 09/27/06 This case was closed for V. Zhune in accordance with J. Vought.  
RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST

Material:

Site ID: 265770  
Operable Unit ID: 865591  
Operable Unit: 01  
Material ID: 511867  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

E DESIGNATION:

Tax Lot(s): 11  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 1003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 11,TAXBLOCK 2698 (Continued)**

**S108076226**

School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F4  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: JOHN HUEY  
Lot Area: 000007400  
Total Building Floor Area: 00000008460  
Commercial Floor Area: 00000008460  
Office Floor Area: 00000001060  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000007400  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0074.00  
Lot Depth: 0100.00  
Building Frontage: 0074.00  
Building Depth: 0100.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000036450  
Total Assessed Value: 00000099900  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1929  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.14  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026980011  
Condominium Number: 00000  
Census Tract 2: 0499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 11,TAXBLOCK 2698 (Continued)**

**S108076226**

X Coordinate: 0998459  
Y Coordinate: 0202365  
Zoning Map: 13A  
Sanborn Map: 304 039  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**A2 BRUMAR SHEET METAL  
Target 498 LEONARD STREET  
Property BROOKLYN, NY 11222**

**UST U004046231  
N/A**

**Site 2 of 5 in cluster A**

**Actual:  
15 ft.**

UST:  
Facility Id: 2-608752  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/04/02  
UTM X: 588767.71510999999  
UTM Y: 4508442.3712099995

Affiliation Records:  
Site Id: 30603  
Affiliation Type: Owner  
Company Name: JOHN & CAROL HUEY  
Contact Type: CORP SECRETARY  
Contact Name: JILL HUEY  
Address1: 31 TOTTENVILLE PLACE  
Address2: Not reported  
City: STATEN ISLAND  
State: NY  
Zip Code: 10307  
Country Code: 001  
Phone: (718) 317-0639  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/12/2009

Site Id: 30603  
Affiliation Type: Mail Contact  
Company Name: BRUMAR SHEET METAL, INC.  
Contact Type: Not reported  
Contact Name: JILL HUEY  
Address1: 498 LEONARD STREET  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL (Continued)**

**U004046231**

City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 782-9052  
Phone Ext: Not reported  
Email: BSM498@AOL.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/31/2008

Site Id: 30603  
Affiliation Type: On-Site Operator  
Company Name: BRUMAR SHEET METAL  
Contact Type: Not reported  
Contact Name: JOHN HUEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 782-9052  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30603  
Affiliation Type: Emergency Contact  
Company Name: JOHN & CAROL HUEY  
Contact Type: Not reported  
Contact Name: JILL HUEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 782-9152  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/22/2008

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
C03 - Pipe Location - Aboveground/Underground Combination  
H00 - Tank Leak Detection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL (Continued)**

**U004046231**

B00 - Tank External Protection - None

Tank Info:  
Site ID: 30603  
  
Tank Number: 001  
Tank ID: 65600  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1929  
Capacity Gallons: 5000  
Tightness Test Method: 21  
Next Test Date: 01/20/2015  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 01/20/2010  
Register: True  
Modified By: MXAJOKU  
Last Modified: 01/26/2010

**A3**  
**North**  
**< 1/8**  
**0.007 mi.**  
**39 ft.**

**LVSTIG BROS INC**  
**501 LEONARD ST**  
**BROOKLYN, NY 11222**

**RCRA-NonGen** **1000411654**  
**FINDS** **NYD001235951**

**Site 3 of 5 in cluster A**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: LVSTIG BROS INC  
Facility address: 501 LEONARD ST  
BROOKLYN, NY 112223909  
EPA ID: NYD001235951  
Mailing address: LEONARD ST  
BROOKLYN, NY 11222  
Contact: Not reported  
Contact address: LEONARD ST  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**16 ft.**

Owner/Operator Summary:  
Owner/operator name: WALTER LUSTIG  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LVSTIG BROS INC (Continued)**

**1000411654**

Owner/operator name: WALTER LUSTIG  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: LVSTIG BROS INC  
Classification: Not a generator, verified

Date form received by agency: 07/28/1999  
Facility name: LVSTIG BROS INC  
Classification: Not a generator, verified

Date form received by agency: 07/01/1980  
Facility name: LVSTIG BROS INC  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/28/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/09/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LVSTIG BROS INC (Continued)**

**1000411654**

Registry ID: 110004332874

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.

**A4**  
**North**  
**< 1/8**  
**0.013 mi.**  
**68 ft.**

**LOT 15,TAXBLOCK 2698**  
**504 LEONARD STREET**  
**BROOKLYN, NY 11222**

**E DESIGNATION S108076299**  
**N/A**

**Site 4 of 5 in cluster A**

**Relative:**  
**Higher**

**E DESIGNATION:**

Tax Lot(s): 15  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

**Actual:**  
**16 ft.**

Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 1003  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6A  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6A/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G0  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: P  
 Owner Name: KOST DOROTA  
 Lot Area: 000000500  
 Total Building Floor Area: 0000000000  
 Commercial Floor Area: 0000000000  
 Office Floor Area: 0000000000  
 Retail Floor Area: 0000000000  
 Garage Floor Area: 0000000000  
 Storage Floor Area: 0000000000  
 Factory Floor Area: 0000000000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 15,TAXBLOCK 2698 (Continued)**

**S108076299**

Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 001.00  
 Residential Units: 00000  
 Non and Residential Units: 00000  
 Lot Frontage: 0020.00  
 Lot Depth: 0025.00  
 Building Frontage: 0020.00  
 Building Depth: 0025.00  
 Proximity Code: 0  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000001693  
 Total Assessed Value: 00000004435  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1986  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3026980015  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0998416  
 Y Coordinate: 0202408  
 Zoning Map: 13A  
 Sanborn Map: 304 039  
 Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A5**  
**SSE**  
 < 1/8  
 0.017 mi.  
 91 ft.

**LOT 7,TAXBLOCK 2698**  
**488 LEONARD STREET**  
**BROOKLYN, NY 11222**  
**Site 5 of 5 in cluster A**

**E DESIGNATION S108076703**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 7  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7, TAXBLOCK 2698 (Continued)**

**S108076703**

Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 1003  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: E9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: CLARK WILLIAM P  
Lot Area: 000010200  
Total Building Floor Area: 00000010000  
Commercial Floor Area: 00000010000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000010000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0102.00  
Lot Depth: 0100.00  
Building Frontage: 0101.00  
Building Depth: 0099.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000049950  
Total Assessed Value: 00000085050  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1969  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 7, TAXBLOCK 2698 (Continued)**

**S108076703**

Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.98  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3026980007  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0998470  
 Y Coordinate: 0202277  
 Zoning Map: 13A  
 Sanborn Map: 304 039  
 Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**B6**  
**South**  
**< 1/8**  
**0.028 mi.**  
**150 ft.**

**LOT 5, TAXBLOCK 2698**  
**482 LEONARD STREET**  
**BROOKLYN, NY 11222**  
**Site 1 of 3 in cluster B**

**E DESIGNATION S108076653**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 5  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 1003  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6A  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6A/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5, TAXBLOCK 2698 (Continued)**

**S108076653**

Building Class: Z9  
Land Use Category: Not reported  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: ALDONA STAMPER  
Lot Area: 000005000  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0050.00  
Lot Depth: 0100.00  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000031500  
Total Assessed Value: 00000033300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026980005  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998478  
Y Coordinate: 0202201  
Zoning Map: 13A  
Sanborn Map: 304 039  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 5, TAXBLOCK 2698 (Continued)**

**S108076653**

Pluto-Base Map Indicator: 1

**7**  
**WSW**  
**< 1/8**  
**0.031 mi.**  
**166 ft.**

**LOT 7, TAXBLOCK 2697**  
**544 MANHATTAN AVENUE**  
**BROOKLYN, NY 11222**

**E DESIGNATION**    **S109318079**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**15 ft.**

Tax Lot(s): 7  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 515  
 Census Block: 1000  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G2  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: 501 LEONARD REALTY CO  
 Lot Area: 000008000  
 Total Building Floor Area: 0000008000  
 Commercial Floor Area: 0000008000  
 Office Floor Area: 0000000000  
 Retail Floor Area: 0000000000  
 Garage Floor Area: 0000008000  
 Storage Floor Area: 0000000000  
 Factory Floor Area: 0000000000  
 Other Floor Area: 0000000000  
 Floor Area, Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 001.00  
 Residential Units: 00000  
 Non and Residential Units: 00001  
 Lot Frontage: 0056.08  
 Lot Depth: 0091.08  
 Building Frontage: 0056.08

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 7, TAXBLOCK 2697 (Continued)**

**S109318079**

Building Depth: 0091.08  
 Proximity Code: 0  
 Irregular Lot Code: Y  
 Lot Type: 4  
 Basement Type Grade: 5  
 Land Assessed Value: 00000039285  
 Total Assessed Value: 00000135450  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1925  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3026970007  
 Condominium Number: 00000  
 Census Tract 2: 0515  
 X Coordinate: 0998292  
 Y Coordinate: 0202316  
 Zoning Map: 13A  
 Sanborn Map: 304 039  
 Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**8**  
**NNE**  
**< 1/8**  
**0.041 mi.**  
**218 ft.**

**LOT 16, TAXBLOCK 2697**  
**271 DRIGGS AVENUE**  
**BROOKLYN, NY 11222**

**E DESIGNATION S108076319**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 16  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 515  
 Census Block: 1000  
 School District: 14

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 16,TAXBLOCK 2697 (Continued)**

**S108076319**

City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G9  
Land Use Category: 07  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 285 DRIGGS AVENUE  
Lot Area: 000005689  
Total Building Floor Area: 0000005000  
Commercial Floor Area: 0000005000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000005000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0095.58  
Lot Depth: 0075.50  
Building Frontage: 0048.00  
Building Depth: 0055.00  
Proximity Code: 2  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 0000034155  
Total Assessed Value: 0000034155  
Land Exempt Value: 0000000000  
Total Exempt Value: 0000000000  
Year Built: 1929  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.88  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026970016  
Condominium Number: 00000  
Census Tract 2: 0515  
X Coordinate: 0998302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 16,TAXBLOCK 2697 (Continued)**

**S108076319**

Y Coordinate: 0202409  
Zoning Map: 13A  
Sanborn Map: 304 039  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**B9**  
**South**  
**< 1/8**  
**0.043 mi.**  
**229 ft.**

**474 LEONARD STREET, LLC**  
**474 LEONARD STREET**  
**BROOKLYN, NY 11222**  
**Site 2 of 3 in cluster B**

**UST U004045580**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-609386  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 588776.55695  
UTM Y: 4508374.0869800001

**Actual:**  
**15 ft.**

Affiliation Records:  
Site Id: 31230  
Affiliation Type: Owner  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 96-20 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK  
State: NY  
Zip Code: 11416  
Country Code: 001  
Phone: (718) 641-1098  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31230  
Affiliation Type: Mail Contact  
Company Name: 474 LEONARD STREET LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: 96-20 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

State: NY  
Zip Code: 11416  
Country Code: 001  
Phone: (718) 641-1098  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31230  
Affiliation Type: On-Site Operator  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 641-1098  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31230  
Affiliation Type: Emergency Contact  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 641-1098  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

474 LEONARD STREET, LLC (Continued)

U004045580

- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- I00 - Overfill - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- H00 - Tank Leak Detection - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- H00 - Tank Leak Detection - None
- B00 - Tank External Protection - None
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None

Tank Info:

Site ID: 31230

Tank Number: 01

Tank ID: 67278

Tank Status: Closed - Removed

Tank Model: Not reported

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 550

Tightness Test Method: NN

Next Test Date: Not reported

Date Tank Closed: 11/20/2003

Tank Location: 5

Tank Type: Steel/carbon steel

Date Test: Not reported

Register: True

Modified By: TRANSLAT

Last Modified: 03/04/2004

Site ID: 31230

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

Tank Number: 02  
Tank ID: 67279  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/20/2003  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 31230

Tank Number: 03  
Tank ID: 67280  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/20/2003  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 31230

Tank Number: 04  
Tank ID: 67281  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/20/2003  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 31230

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

Tank Number: 05  
Tank ID: 67282  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/20/2003  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**B10**  
**South**  
**< 1/8**  
**0.043 mi.**  
**229 ft.**

**CONSTRUCTION SITE**  
**474 LEONARD STREET**  
**BROOKLYN, NY**  
**Site 3 of 3 in cluster B**

**NY Spills** **S106469115**  
**N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**15 ft.**

Site ID: 110779  
Facility Addr2: Not reported  
Facility ID: 0401691  
Spill Number: 0401691  
Facility Type: ER  
SWIS: 2401  
Investigator: JMKRIMGO  
Referred To: Not reported  
Spill Date: 5/14/2004  
Reported to Dept: 5/17/2004  
CID: 444  
Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 7/11/2005  
Remediation Phase: 0  
Date Entered In Computer: 5/17/2004  
Spill Record Last Update: 7/11/2005  
Spiller Name: ROLPH CARL  
Spiller Company: MANHATTEN AVE/  
Spiller Address: LEONARD STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: ROLPH CARL  
Contact Phone: (718) 383-7489  
DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S106469115**

DER Facility ID: 96987  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" Citizen gave a contact telephone number that was on a sign at the site: 718-641-1098. Sangesland called this number and spoke to a woman who said she was the managing agent for the site. She was given the DEC Hotline number and told to call in and to provide all of the contact info for the property owner and environmental company who is on line to do the work. 5/19/2004 Sangesland received a call from Bazel Sagos of Riverkeepers (845-424-4149 ext.230) He asked for a status update on the site and wanted to know what work was going to be required by the property developer to clean the site. 5/20/04 - Sawyer - Responded to the site on 5/19 and met Mr. John Sindone who works for the owner. We walked all over the excavation and did not find any indication of contamination. I looked at the phase one and II for the site done by Don Carlo Environmental and checked with PTC who had pumped out water from in the excavation. PTC said they remove 800 gallons of 95% water from the pit on the 5/17, the rest was soil and an oil sheen. 6/09/04 - Sawyer - Received copies of the Phase I & II as well as the tank closure report for the above property. There is no indication of finally removing elevated levels of semi volatiles that came back high with from pseudo endpoint samples. I called up Danny from Don Carlo and I am having him get me 1) Clean end point Samples, 2) Information on disposal of dirt from site, and 3) Groundwater samples to make sure of water quality there. 7/11/05. J.Krimgold reviewed the Subsurface Remediation Report submitted by Don Carlo Environmental Services, Inc on June 2, 2005. According to the report remediation of this site has been completed. Post excavation end-point samples bellow TAGM levels. NFA letter.

Remarks: LOT & BLOCK IS 2698 & 1: DIGGING AT THIS SITE AND CALLER STATES, THAT DARK, OILY SMELLING, THICK SUBSATNCE IS THERE AND IS CONCERNED, CLOSE TO A PARK:

Material:  
Site ID: 110779  
Operable Unit ID: 885583  
Operable Unit: 01  
Material ID: 492887  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S106469115**

Test Method: Not reported

**C11**  
**West**  
**< 1/8**  
**0.046 mi.**  
**242 ft.**

**MANHOLE 4379**  
**DRIGGS AVE&MANHATTAN AVE**  
**BROOKLYN, NY**

**NY Spills** **S104509009**  
**NY Hist Spills** **N/A**

**Site 1 of 3 in cluster C**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**15 ft.**

Site ID: 199598  
Facility Addr2: Not reported  
Facility ID: 9911825  
Spill Number: 9911825  
Facility Type: ER  
SWIS: 2401  
Investigator: COMENALE  
Referred To: Not reported  
Spill Date: 1/11/2000  
Reported to Dept: 1/11/2000  
CID: 205  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/4/2002  
Remediation Phase: 0  
Date Entered In Computer: 1/11/2000  
Spill Record Last Update: 3/4/2002  
Spiller Name: Not reported  
Spiller Company: Unknown  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 166143  
DEC Memo: Not reported  
Remarks: caller reported undaiperable sheen on 600 gallons water. con ed #129558.

Material:

Site ID: 199598  
Operable Unit ID: 1086398  
Operable Unit: 01  
Material ID: 297267  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 4379 (Continued)**

**S104509009**

Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9911825  
Investigator: COMENALE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/11/2000 12:35  
Reported to Dept Date/Time: 01/11/00 13:28  
SWIS: 61  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: CALLER  
Spiller Phone: ( ) -  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 4379 (Continued)**

**S104509009**

Corrective Action Plan Submitted: //  
Date Region Sent Summary to Central Office: //  
Date Spill Entered In Computer Data File: 01/11/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/18/00  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: caller reported undaiperable sheen on 600 gallons water. con ed 129558.

**C12**  
**West**  
**< 1/8**  
**0.046 mi.**  
**242 ft.**

**TM 755**  
**DRIGGS AVE/MANHATTAN AV**  
**BROOKLYN, NY**

**NY Spills** **S104653005**  
**NY Hist Spills** **N/A**

**Site 2 of 3 in cluster C**

**Relative:**  
**Higher**

**NY Spills:**

Site ID: 199862  
Facility Addr2: Not reported  
Facility ID: 0002248  
Spill Number: 0002248  
Facility Type: ER  
SWIS: 2401  
Investigator: JHOCONNE  
Referred To: Not reported  
Spill Date: 5/23/2000  
Reported to Dept: 5/23/2000  
CID: 371  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TM 755 (Continued)**

**S104653005**

Spill Closed Dt: 3/20/2008  
Remediation Phase: 0  
Date Entered In Computer: 5/23/2000  
Spill Record Last Update: 3/20/2008  
Spiller Name: Not reported  
Spiller Company: Unknown  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 166319  
DEC Memo: 03/20/08 - See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
Remarks: found sheen on 200 gals water -- sample taken - clean up pending results -- con ed 131538 .

Material:

Site ID: 199862  
Operable Unit ID: 824167  
Operable Unit: 01  
Material ID: 550616  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0002248  
Investigator: O'CONNELL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TM 755 (Continued)

S104653005

Spill Date/Time: 05/23/2000 10:45  
Reported to Dept Date/Time: 05/23/00 11:43  
SWIS: 61  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 05/23/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 05/23/00  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: found sheen on 200 gals water -- sample taken - clean up pending results -- con  
ed 131538 .

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**D13** ROYS REBUILT & ALTERNATORS  
**ENE** 75 ECKFORD STREET  
**< 1/8** BROOKLYN, NY 11222  
**0.049 mi.**  
**259 ft.** Site 1 of 8 in cluster D

**AST** A100295868  
N/A

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607449  
Program Type: PBS  
UTM X: 588836.69900999998  
UTM Y: 4508464.6144399997  
Expiration Date: 2007/02/25

**Actual:**  
**17 ft.**

Affiliation Records:

Site Id: 29301  
Affiliation Type: Owner  
Company Name: OSWALD SIBBLIES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 459 EAST 92ND STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11212  
Country Code: 001  
Phone: (718) 342-1683  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29301  
Affiliation Type: Mail Contact  
Company Name: ROYS REBUILT & ALTERNATIONS  
Contact Type: Not reported  
Contact Name: OSWALD SIBBLIES  
Address1: 75 ECKFORD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 963-0538  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29301  
Affiliation Type: On-Site Operator  
Company Name: ROYS REBUILT & ALTERNATORS  
Contact Type: Not reported  
Contact Name: OSWALD SIBBLIES  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYS REBUILT & ALTERNATORS (Continued)**

**A100295868**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 963-0538  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29301  
Affiliation Type: Emergency Contact  
Company Name: OSWALD SIBBLIES  
Contact Type: Not reported  
Contact Name: OSWALD SIBBLIES  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 963-0538  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

G99 - Tank Secondary Containment - Other  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
D00 - Pipe Type - No Piping  
B01 - Tank External Protection - Painted/Asphalt Coating  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Info:

Tank Number: 001  
Tank Id: 62989  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/2002  
Capacity Gallons: 250  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROYS REBUILT & ALTERNATORS (Continued)**

**A100295868**

Modified By: TRANSLAT  
 Last Modified: 03/04/2004

**D14**  
**ENE**  
 < 1/8  
 0.049 mi.  
 259 ft.

**LOT 25,TAXBLOCK 2698**  
**75 ECKFORD STREET**  
**BROOKLYN, NY 11222**

**E DESIGNATION S108076434**  
**N/A**

**Site 2 of 8 in cluster D**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**17 ft.**

Tax Lot(s): 25  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 1003  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6B  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6B/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G2  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: SIBBLIES, OSWALD  
 Lot Area: 000001937  
 Total Building Floor Area: 00000001937  
 Commercial Floor Area: 00000001937  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000001937  
 Storage Floor Area: 00000000000  
 Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 001.00  
 Residential Units: 00000  
 Non and Residential Units: 00001  
 Lot Frontage: 0029.92  
 Lot Depth: 0064.75

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 25,TAXBLOCK 2698 (Continued)**

**S108076434**

Building Frontage: 0029.92  
 Building Depth: 0064.75  
 Proximity Code: 3  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000010800  
 Total Assessed Value: 00000035775  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1960  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 02.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3026980025  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0998572  
 Y Coordinate: 0202401  
 Zoning Map: 13A  
 Sanborn Map: 304 039  
 Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**D15**  
**East**  
**< 1/8**  
**0.049 mi.**  
**260 ft.**

**CARTER SPRAY FINISHING CORP**  
**65 ECKFORD ST**  
**BROOKLYN, NY 11222**  
**Site 3 of 8 in cluster D**

**RCRA-CESQG 1000400665**  
**TRIS 11222CRTRS65**  
**FTTS**  
**HIST FTTS**  
**FINDS**  
**CBS AST**  
**MANIFEST**  
**CBS**

**Relative:**  
**Higher**

**Actual:**  
**17 ft.**

RCRA-CESQG:  
 Date form received by agency: 01/01/2007  
 Facility name: CARTER SPRAY FINISHING CORP  
 Facility address: 65 ECKFORD ST  
 BROOKLYN, NY 11222  
 EPA ID: NYD001547397  
 Mailing address: ECKFORD ST  
 BROOKLYN, NY 11222  
 Contact: Not reported  
 Contact address: ECKFORD ST  
 BROOKLYN, NY 11222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

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 waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RETRAC REALTY DAVID CARTER PRES  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: RETRAC REALTY DAVID CARTER PRES  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: CARTER SPRAY FINISHING CORP  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/28/1995  
Facility name: CARTER SPRAY FINISHING CORP  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/18/1980  
Facility name: CARTER SPRAY FINISHING CORP  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/30/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/09/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 01/28/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

TRIS:

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

FTTS:

Case Number: Not reported  
Docket Number: EPCRA-92-0224  
Complaint Issue Date: 03/16/92  
Abatement Amount: 0.0000  
Proposed Penalty: 35000.0000  
Final Assessment: 6000.0000  
Final Order Date: 06/09/92  
Close Date: / /  
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

FTTS INSP:

Inspection Number: 199109131088 1  
Region: 02  
Inspection Date: 09/13/91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Inspector: K. DONNELLY, AL  
Violation occurred: Yes  
Investigation Type: EPCRA, Enforcement, Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

**HIST FTTS:**

Case Number: Not reported  
Docket Number: EPCRA-92-0224  
Complaint Issue Date: 03/16/1992  
Abatement Amount: 0.0000  
Proposed Penalty: 35000.0000  
Final Assessment: 6000.0000  
Final Order Date: 06/09/1992  
Close Date: / /  
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

**HIST FTTS INSP:**

Inspection Number: 199109131088 1  
Region: 02  
Inspection Date: Not reported  
Inspector: K. DONNELLY, AL  
Violation occurred: Yes  
Investigation Type: EPCRA, Enforcement, Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

**FINDS:**

Registry ID: 110000323365

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

**CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY**

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.

**CBS AST:**

CBS Number: 2-000005  
Region: STATE  
ICS Number: 2-125096  
PBS Number: Not reported  
MOSF Number: Not reported  
Telephone: (718) 782-5332  
Facility Town: NEW YORK CITY  
Operator: LAWRENCE CARTER  
Emrgncy Contact: LAWRENCE CARTER  
Emrgncy Phone: (718) 782-5332  
Expiration Date: 02/03/1999  
Owner Name: CARTER SPRAY FINISHING CORP.  
Owner Address: 65 ECKFORD ST.  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 782-5332  
Owner type: Corporate/Commercial  
Facility Type: MANUFACTURING  
Mail Name: CARTER SPRAY FINISHING CORP.  
Mail Contact Addr: 65 ECKFORD ST.  
Mail Contact Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Mail Contact Contact: LARRY CARTER  
Mail Contact City,St,Zip: BROOKLYN, NY 11222  
Mail Phone: (718) 782-5332  
SPDES Number: Not reported  
Facility Status: ACTIVE FACILITY  
Owner Sub Type: Not reported

Tank Id: 00001  
Date Entered: 02/03/1989  
Capacity (Gal): 275  
Chemical: Trichloroethene  
Tank Closed: 09/98  
Tank Status: 0  
Tank Type: Steel/carbon steel  
Install Date: 01/68  
Certified Date: 04/16/1997  
CAS Number: 79016  
Substance: Single Hazardous Substance on DEC List  
Tank Location: ABOVEGROUND  
Intrnl Protection: None  
Extrnl Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 1  
Pipe Containment: None  
Tank Containment: None  
Leak Detection: None  
Overfill Protection: High Level Alarm  
Haz Percent: 100  
Total Tanks: 0  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6101  
Lat/Long: 40|72|15 / 73|94|82  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: 11/02/92  
Is it There: F  
Deliquent: F  
Date Expired: 02/03/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 04/02/1997  
Total Capacity of All Active Tanks(gal): 0

Tank Id: 00002  
Date Entered: 02/03/1989  
Capacity (Gal): 275  
Chemical: Trichloroethene  
Tank Closed: 09/98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Tank Status: 0  
Tank Type: Steel/carbon steel  
Install Date: 01/59  
Certified Date: 04/16/1997  
CAS Number: 79016  
Substance: Single Hazardous Substance on DEC List  
Tank Location: ABOVEGROUND  
Intrnl Protection: None  
Extrnl Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 1  
Pipe Containment: None  
Tank Containment: None  
Leak Detection: None  
Overfill Protection: High Level Alarm  
Haz Percent: 100  
Total Tanks: 0  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6101  
Lat/Long: 40|72|15 / 73|94|82  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: 11/02/92  
Is it There: F  
Deliquent: F  
Date Expired: 02/03/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 04/02/1997  
Total Capacity of All Active Tanks(gal): 0

**NY MANIFEST:**

EPA ID: NYD001547397  
Country: USA  
Mailing Name: CARTER SPRAY  
Mailing Contact: CARTER SPRAY  
Mailing Address: 65 ECFORD STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-782-5332

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Trans2 State ID:	Not reported
Generator Ship Date:	2008-05-12
Trans1 Recv Date:	2008-05-12
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-05-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001547397
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NYD082785429
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	001500116FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141
Document ID:	NYA5745231
Manifest Status:	Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID:	PLATE#
Trans2 State ID:	57745GB
Generator Ship Date:	870424
Trans1 Recv Date:	870424
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870424
Part A Recv Date:	870609
Part B Recv Date:	870513
Generator EPA ID:	NYD001547397
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSD ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Document ID: NYA5746338  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 870515  
Trans1 Recv Date: 870515  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870515  
Part A Recv Date: 870609  
Part B Recv Date: 870522  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6405174  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 870902  
Trans1 Recv Date: 870902  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870902  
Part A Recv Date: 870909  
Part B Recv Date: 870922  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA5747814  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 870701  
Trans1 Recv Date: 870701  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870701  
Part A Recv Date: 870707

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Part B Recv Date: 870715  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6401835  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: 9082GF  
Generator Ship Date: 871207  
Trans1 Recv Date: 871207  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 871207  
Part A Recv Date: 871215  
Part B Recv Date: 871217  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6456582  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: IC-1244  
Generator Ship Date: 880329  
Trans1 Recv Date: 880329  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880329  
Part A Recv Date: 880405  
Part B Recv Date: 880412  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6457356  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: IC 1244  
Generator Ship Date: 880419  
Trans1 Recv Date: 880419  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880419  
Part A Recv Date: 880428  
Part B Recv Date: 880505  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYB8578089  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 13741E  
Trans2 State ID: Not reported  
Generator Ship Date: 970527  
Trans1 Recv Date: 970527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970527  
Part A Recv Date: Not reported  
Part B Recv Date: 970711  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00097  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97

Document ID: NYG0726237  
Manifest Status: Not reported  
Trans1 State ID: NYD057722258

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Trans2 State ID: Not reported  
Generator Ship Date: 05/04/2000  
Trans1 Recv Date: 05/04/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/04/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: T71AK  
Waste Code: F001 - UNKNOWN  
Quantity: 00054  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.17  
Year: 2000

Document ID: NYA6404571  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 870803  
Trans1 Recv Date: 870803  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870803  
Part A Recv Date: 870810  
Part B Recv Date: 870818  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA7797114  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 880823  
Trans1 Recv Date: 880823  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880823  
Part A Recv Date: 880902  
Part B Recv Date: 880916  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYA7797618  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 880928  
Trans1 Recv Date: 880928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880928  
Part A Recv Date: 881107  
Part B Recv Date: 881017  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYA7052301  
Manifest Status: Completed copy  
Trans1 State ID: 13744E  
Trans2 State ID: Not reported  
Generator Ship Date: 941027  
Trans1 Recv Date: 941027  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941027  
Part A Recv Date: Not reported  
Part B Recv Date: 941114  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00104  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 149

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Year: 94

Document ID: NYA6403347  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 880205  
Trans1 Recv Date: 880205  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880205  
Part A Recv Date: 880211  
Part B Recv Date: 880224  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6458247  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: PLATE#  
Trans2 State ID: MY7783  
Generator Ship Date: 880527  
Trans1 Recv Date: 880527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880527  
Part A Recv Date: 880718  
Part B Recv Date: 880613  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F005 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Document ID: NYB6653862  
Manifest Status: Not reported  
Trans1 State ID: NYD057722258  
Trans2 State ID: Not reported  
Generator Ship Date: 07/30/1998  
Trans1 Recv Date: 07/30/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/30/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: T71A1  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.22  
Year: 98

Document ID: NYB7968186  
Manifest Status: Not reported  
Trans1 State ID: NYD057722258  
Trans2 State ID: Not reported  
Generator Ship Date: 01/10/1998  
Trans1 Recv Date: 01/12/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/16/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: 13741E  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.21  
Year: 98

Document ID: NYH0400302  
Manifest Status: Not reported  
Trans1 State ID: 23138PA  
Trans2 State ID: Not reported  
Generator Ship Date: 03/22/2004  
Trans1 Recv Date: 03/22/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/22/2004  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTER SPRAY FINISHING CORP (Continued)**

**1000400665**

Part B Recv Date: Not reported  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYH0530829  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 06/27/2005  
Trans1 Recv Date: 06/27/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/27/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001547397  
Trans1 EPA ID: 62096PA  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
17 additional NY\_MANIFEST: record(s) in the EDR Site Report.

CBS:  
CBS Number: 2-000005  
Program Type: CBS  
Dec Region: 2  
Expiration Date: N/A  
Facility Status: Unregulated  
UTMX: 588836.16191999  
UTMY: 4508430.2778099

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D16**  
**East**  
**< 1/8**  
**0.049 mi.**  
**260 ft.**

**LOT 26,TAXBLOCK 2698**  
**65 ECKFORD STREET**  
**BROOKLYN, NY 11222**

**E DESIGNATION**    **S108076448**  
**N/A**

**Site 4 of 8 in cluster D**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**17 ft.**

Tax Lot(s):	26
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	1003
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	F1
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	RETRAC RLTY CORP
Lot Area:	000010206
Total Building Floor Area:	00000011700
Commercial Floor Area:	00000011700
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000011700
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0088.50
Lot Depth:	0100.00
Building Frontage:	0088.00
Building Depth:	0075.00
Proximity Code:	0
Irregular Lot Code:	Y

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 26,TAXBLOCK 2698 (Continued)**

**S108076448**

Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 0000050400  
 Total Assessed Value: 00000169650  
 Land Exempt Value: 0000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1960  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.15  
 Maximum Allowable Far: 02.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3026980026  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0998558  
 Y Coordinate: 0202344  
 Zoning Map: 13A  
 Sanborn Map: 304 039  
 Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**D17**  
**East**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**

**LOT 9,TAXBLOCK 2699**  
**70 ECKFORD STREET**  
**BROOKLYN, NY 11222**  
**Site 5 of 8 in cluster D**

**E DESIGNATION S108076735**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 9  
 E-No: E-138  
**Actual:** Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 1002  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 9,TAXBLOCK 2699 (Continued)**

**S108076735**

Police Precinct: 094  
Zone District 1: R6B  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: R6B  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: RETRAC RLTY CORP  
Lot Area: 000006401  
Total Building Floor Area: 0000006401  
Commercial Floor Area: 0000006401  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000006401  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0148.00  
Lot Depth: 0027.17  
Building Frontage: 0148.25  
Building Depth: 0062.00  
Proximity Code: 3  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000032760  
Total Assessed Value: 00000105750  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1950  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 02.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026990009  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998680  
Y Coordinate: 0202454  
Zoning Map: 13A  
Sanborn Map: 304 040

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 9, TAXBLOCK 2699 (Continued)**

**S108076735**

Tax Map: 30905  
 E Designation No: E-138  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**18  
 NNW  
 < 1/8  
 0.052 mi.  
 272 ft.**

**522 LEONARD ST  
 522 LEONARD ST  
 BROOKLYN, NY**

**NY Spills S102238828  
 NY Hist Spills N/A**

**Relative:  
 Higher**

NY Spills:

**Actual:  
 16 ft.**

Site ID: 328805  
 Facility Addr2: Not reported  
 Facility ID: 9513215  
 Spill Number: 9513215  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: JMKRIMGO  
 Referred To: Not reported  
 Spill Date: 1/22/1996  
 Reported to Dept: 1/22/1996  
 CID: 357  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 1/22/1996  
 Remediation Phase: 0  
 Date Entered In Computer: 1/22/1996  
 Spill Record Last Update: 8/14/1996  
 Spiller Name: CATHERINE SOMMERS  
 Spiller Company: SOMMERS RESIDENCE  
 Spiller Address: 522 LEONARD ST  
 Spiller City, St, Zip: BROOKLYN, ZZ  
 Spiller Company: 001  
 Contact Name: CATHERINE SOMMERS  
 Contact Phone: (718) 389-3859  
 DEC Region: 2  
 DER Facility ID: 264625  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD" FIXED & CLEANED BY PETRO ASTORIA  
 Remarks: FILTER LEAKED 1 CUP OF PRODUCT ONTO CONCRETE FLOOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

522 LEONARD ST (Continued)

S102238828

Material:

Site ID: 328805  
Operable Unit ID: 1027563  
Operable Unit: 01  
Material ID: 356943  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: Yes  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9513215  
Investigator: KRIMGOLD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/22/1996 11:00  
Reported to Dept Date/Time: 01/22/96 11:17  
SWIS: 61  
Spiller Name: SOMMERS RESIDENCE  
Spiller Contact: CATHERINE SOMMERS  
Spiller Phone: (718) 389-3859  
Spiller Contact: CATHERINE SOMMERS  
Spiller Phone: (718) 389-3859  
Spiller Address: 522 LEONARD ST  
Spiller City,St,Zip: BROOKLYN  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 09  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

522 LEONARD ST (Continued)

S102238828

Last Inspection: //  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: //  
Enforcement Date: //  
Invstgn Complete: //  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/22/96  
Corrective Action Plan Submitted: //  
Date Region Sent Summary to Central Office: //  
Date Spill Entered In Computer Data File: 01/22/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/14/96  
Is Updated: False  
Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 1  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: FIXED CLEANED BY PETRO ASTORIA  
Remark: FILTER LEAKED 1 CUP OF PRODUCT ONTO CONCRETE FLOOR

E19  
South  
< 1/8  
0.055 mi.  
288 ft.

LOT 1,TAXBLOCK 2697  
477 LEONARD STREET  
BROOKLYN, NY 11222

E DESIGNATION S109318046  
N/A

Site 1 of 3 in cluster E

Relative:  
Higher

E DESIGNATION:  
Tax Lot(s): 1  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 515  
Census Block: 1000

Actual:  
15 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1,TAXBLOCK 2697 (Continued)**

**S109318046**

School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: HERSKOVIC HERMAN  
Lot Area: 000006868  
Total Building Floor Area: 0000006688  
Commercial Floor Area: 0000006688  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000006688  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0156.83  
Lot Depth: 0091.54  
Building Frontage: 0132.83  
Building Depth: 0091.54  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 0000035820  
Total Assessed Value: 00000112050  
Land Exempt Value: 0000000000  
Total Exempt Value: 0000000000  
Year Built: 1929  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.97  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026970001  
Condominium Number: 00000  
Census Tract 2: 0515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1, TAXBLOCK 2697 (Continued)**

**S109318046**

X Coordinate: 0998326  
Y Coordinate: 0202260  
Zoning Map: 13A  
Sanborn Map: 304 039  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**E20**  
**South**  
**< 1/8**  
**0.055 mi.**  
**288 ft.**

**H T JEWELRY MFG CO INC**  
**477 LEONARD ST**  
**BROOKLYN, NY 11222**  
**Site 2 of 3 in cluster E**

**RCRA-NonGen** 1001229448  
**FINDS** NYR000060665  
**MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007  
Facility name: H T JEWELRY MFG CO INC  
Facility address: 477 LEONARD ST  
BROOKLYN, NY 112223909  
EPA ID: NYR000060665  
Mailing address: LEONARD ST  
BROOKLYN, NY 11222  
Contact: HERMAN HERSKOVIC  
Contact address: LEONARD ST  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: (718) 388-1700  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**15 ft.**

Owner/Operator Summary:

Owner/operator name: HERMAN HERSKOVIC  
Owner/operator address: 477 LEONARD ST  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 388-1700  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HERMAN HERSKOVIC  
Owner/operator address: 477 LEONARD ST  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 388-1700  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H T JEWELRY MFG CO INC (Continued)**

**1001229448**

Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: H T JEWELRY MFG CO INC  
Classification: Not a generator, verified

Date form received by agency: 09/24/1998  
Facility name: H T JEWELRY MFG CO INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004546894

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000060665  
Country: USA  
Mailing Name: HT JEWELRY MFG  
Mailing Contact: HERMAN HERSROVIC  
Mailing Address: 477 LEONARD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H T JEWELRY MFG CO INC (Continued)**

**1001229448**

Mailing Country: USA  
 Mailing Phone: 718-388-1700

Document ID: NYG1417248  
 Manifest Status: Not reported  
 Trans1 State ID: NYD077444263  
 Trans2 State ID: Not reported  
 Generator Ship Date: 10/01/1998  
 Trans1 Recv Date: 10/01/1998  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 10/16/1998  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000060665  
 Trans1 EPA ID: NYD077444263  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYPD1010  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 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  
 Year: 98

**F21  
 ESE  
 < 1/8  
 0.059 mi.  
 314 ft.**

**BERKMAN BROTHERS  
 55 ECKFORD STREET  
 BROOKLYN, NY 11222**  
 Site 1 of 3 in cluster F

**RCRA-CESQG 1000271415  
 FINDS NYD001236017  
 LTANKS  
 HIST AST  
 MANIFEST  
 CBS**

**Relative:  
 Higher**

RCRA-CESQG:

**Actual:  
 17 ft.**

Date form received by agency: 01/01/2007  
 Facility name: BERKMAN BROS INC  
 Facility address: ECKFORD ST  
 BROOKLYN, NY 11222  
 EPA ID: NYD001236017  
 Mailing address: MEADOW ST  
 BROOKLYN, NY 11206  
 Contact: GERALD R BERKMAN  
 Contact address: MEADOW ST  
 BROOKLYN, NY 11206  
 Contact country: US  
 Contact telephone: (718) 782-1827  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

**1000271415**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GERALD R BERKMAN  
Owner/operator address: LEE AVE STE 287  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/29/1976  
Owner/Op end date: Not reported

Owner/operator name: BLUE DIAMOND DEV CORP  
Owner/operator address: LEE AVE STE 287  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/15/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: BERKMAN BROS INC  
Classification: Small Quantity Generator

Date form received by agency: 02/18/2004  
Facility name: BERKMAN BROS INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Facility name: BERKMAN BROS INC  
Site name: BERMAN BROS INC  
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: BERKMAN BROS INC  
Classification: Small Quantity Generator

Date form received by agency: 07/28/1980  
Facility name: BERKMAN BROS INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/23/1989  
Date achieved compliance: 08/21/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/16/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/19/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 08/23/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/21/1990  
Evaluation lead agency: State

Evaluation date: 12/23/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004332883

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

**1000271415**

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.

**HAZARDOUS WASTE BIENNIAL REPORTER**

**LTANKS:**

Site ID: 107414  
Spill No: 9214462  
Spill Date: 3/26/1993  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/31/1993  
Facility Addr2: Not reported  
Cleanup Ceased: 3/31/1993  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 3/31/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/1/1993  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: MYSTIC FUEL CO.  
Spiller Address: 1902 STEINWAY ST.  
Spiller City,St,Zip: L.I.C., NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 94484  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
Remarks: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

**Material:**

Site ID: 107414  
Operable Unit ID: 981754

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Operable Unit: 01  
Material ID: 400668  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**HIST AST:**

PBS Number: 2-268666  
SWIS Code: 6101  
Operator: BERKMAN BROS INC  
Facility Phone: (718) 782-1827  
Facility Addr2: 55 ECKFORD ST  
Facility Type: MANUFACTURING  
Emergency: GERALD R BERKMAN  
Emergency Tel: (516) 799-6958  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: BERKMAN BROS INC&LILLIE BERKMA  
Owner Address: 55 ECKFORD ST  
Owner City,St,Zip: BKLYN, NY 11222  
Federal ID: Not reported  
Owner Tel: (718) 782-1827  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: GERALD R. BERKMAN  
Mailing Name: BERKMAN BROS INC&LILLIE BERKMA  
Mailing Address: 55 ECKFORD ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BKLYN, NY 11222  
Mailing Telephone: (718) 782-1827  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Certification Flag: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Certification Date: 07/03/1997  
Expiration: 07/10/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 2500  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2

Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19761201  
Capacity (Gal): 2500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: Diking  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
SPDES Number: Not reported  
Lat/Long: Not reported

**NY MANIFEST:**

EPA ID: NYD001236017  
Country: USA  
Mailing Name: BERKMAN BROS  
Mailing Contact: BERKMAN BROS  
Mailing Address: 85 MEADOW STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11206  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-782-1827

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Document ID: NJA0906939  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900627  
Trans1 Recv Date: 900627  
Trans2 Recv Date: 900628  
TSD Site Recv Date: 900628  
Part A Recv Date: 900828  
Part B Recv Date: 900716  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDf ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00320  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NJA0985680  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 910219  
Trans1 Recv Date: 910219  
Trans2 Recv Date: 910220  
TSD Site Recv Date: 910221  
Part A Recv Date: 910312  
Part B Recv Date: 910307  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDf ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: MIA2780694  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS226  
Trans2 State ID: Not reported  
Generator Ship Date: 930729  
Trans1 Recv Date: 930729  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930809  
Part A Recv Date: 930810

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Part B Recv Date: 930825  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: MID096963194  
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 93

Document ID: MIA9026399  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/22/2003  
Trans1 Recv Date: 12/22/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/29/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: MID980991566  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
Quantity: 00880  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 016  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NJA4077061  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Generator Ship Date: 12/10/2003  
Trans1 Recv Date: 12/10/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/10/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD002385730  
Trans2 EPA ID: Not reported  
TSD ID: S2265  
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
Quantity: 03032  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG0852138  
Manifest Status: Not reported  
Trans1 State ID: CDX0000FA094  
Trans2 State ID: Not reported  
Generator Ship Date: 03/15/2000  
Trans1 Recv Date: 03/15/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/16/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RM73079PQ  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2000

Document ID: NYG3571191  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 06/02/2003  
Trans1 Recv Date: 06/02/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/03/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

TSDF ID: RP52906PA  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 28047  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3199959  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/11/2003  
Trans1 Recv Date: 12/11/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/16/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSDF ID: AA395E  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 31267  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3199968  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/19/2003  
Trans1 Recv Date: 12/19/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/05/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSDF ID: 0440464ME  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 01150  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 023  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Document ID: MIA4497247  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NYJA334  
Trans2 State ID: Not reported  
Generator Ship Date: 971024  
Trans1 Recv Date: 971024  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 980107  
Part A Recv Date: 971114  
Part B Recv Date: 980209  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDf ID: MID098011992  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA1326996  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920121  
Trans1 Recv Date: 920121  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920129  
Part A Recv Date: 920130  
Part B Recv Date: 920210  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: MIA2579230  
Manifest Status: Completed copy  
Trans1 State ID: NJXK81XX  
Trans2 State ID: NJXK81XX  
Generator Ship Date: 920226  
Trans1 Recv Date: 920226  
Trans2 Recv Date: 920226  
TSD Site Recv Date: 920227  
Part A Recv Date: 920306

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Part B Recv Date: 920316  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: NJD054126164  
TSD ID: MID098011992  
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.  
Quantity: 00487  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00419  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92

Document ID: MIA7001766  
Manifest Status: Not reported  
Trans1 State ID: NJD986607380  
Trans2 State ID: Not reported  
Generator Ship Date: 04/07/1999  
Trans1 Recv Date: 04/07/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/21/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: MID098011992  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYG0891999  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 07/24/2001  
Trans1 Recv Date: 07/24/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/25/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP73463PQ  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2001

Document ID: MIA1654360  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NYJA-203  
Trans2 State ID: NJDEPS103  
Generator Ship Date: 900508  
Trans1 Recv Date: 900509  
Trans2 Recv Date: 900514  
TSD Site Recv Date: 900516  
Part A Recv Date: 900622  
Part B Recv Date: 900703  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD981873664  
Trans2 EPA ID: NJD981873664  
TSD ID: MID098011992  
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.  
Quantity: 04500  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: NJA0818620  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900323  
Trans1 Recv Date: 900323  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900328  
Part A Recv Date: 900419  
Part B Recv Date: 900411  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Specific Gravity: 100  
Year: 90

Document ID: NJA0724693  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 900104  
Trans1 Recv Date: 900104  
Trans2 Recv Date: 900108  
TSD Site Recv Date: 900109  
Part A Recv Date: 900112  
Part B Recv Date: 900123  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: NYG2628405  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 09/23/2002  
Trans1 Recv Date: 09/23/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/24/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP52906PQ  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 28004  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG2628576  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 02/08/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROTHERS (Continued)**

1000271415

Trans1 Recv Date: 02/08/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/08/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP73457QC  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2002

CBS:  
CBS Number: 2-000058  
Program Type: CBS  
Dec Region: 2  
Expiration Date: N/A  
Facility Status: Unregulated  
UTMX: 588840.22131000  
UTMY: 4508396.6102499

F22  
ESE  
< 1/8  
0.059 mi.  
314 ft.

44 ECKFORD ST  
55 ECKFORD STREET  
BROOKLYN, NY 11222  
Site 2 of 3 in cluster F

AST A100319040  
N/A

Relative:  
Higher

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-268666  
Program Type: PBS  
UTM X: 588889.62745999999  
UTM Y: 4508377.3925299998  
Expiration Date: N/A

Actual:  
17 ft.

Affiliation Records:  
Site Id: 11206  
Affiliation Type: Mail Contact  
Company Name: BLUE DIAMOND  
Contact Type: Not reported  
Contact Name: MARK JUNGER  
Address1: 199 LEE AVE  
Address2: #287  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-0900  
Phone Ext: Not reported  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

44 ECKFORD ST (Continued)

A100319040

Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: On-Site Operator  
Company Name: 44 ECKFORD ST  
Contact Type: Not reported  
Contact Name: JAMES QUINN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 403-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: Emergency Contact  
Company Name: MARK JUNGER  
Contact Type: Not reported  
Contact Name: MARK JUNGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 403-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: Owner  
Company Name: MARK JUNGER  
Contact Type: PRES  
Contact Name: MARK JUNGER  
Address1: 199 LEE AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**44 ECKFORD ST (Continued)**

**A100319040**

Equipment Records:

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

Tank Info:

Tank Number: 001  
 Tank Id: 13519  
 Tank Location: 1  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 12/01/1976  
 Capacity Gallons: 2500  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: 01/07/2005  
 Register: True  
 Modified By: msbaptis  
 Last Modified: 04/07/2008

**F23**  
**ESE**  
 < 1/8  
 0.059 mi.  
 314 ft.

**55 ECKFORD ST.**  
**55 ECKFORD ST.**  
**BROOKLYN, NY**  
 Site 3 of 3 in cluster F

**HIST LTANKS** **S100494954**  
**CBS AST** **N/A**

**Relative:**  
**Higher**

HIST LTANKS:

Region of Spill: 2  
 Spill Number: 9214462  
 Spill Date: 03/26/1993  
 Spill Time: 12:00  
 Spill Cause: Tank Overfill  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 03/31/93  
 Cleanup Ceased: 03/31/93  
 Cleanup Meets Standard: True  
 Investigator: TANG  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported

**Actual:**  
 17 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

55 ECKFORD ST. (Continued)

S100494954

Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 03/31/93  
Reported to Department Time: 08:50  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: MYSTIC FUEL CO.  
Spiller Address: 1902 STEINWAY ST.  
Spiller City,St,Zip: L.I.C., NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/01/93  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

CBS AST:

CBS Number: 2-000058  
Region: STATE  
ICS Number: 2-125095  
PBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

55 ECKFORD ST. (Continued)

S100494954

MOSF Number: Not reported  
Telephone: (718) 387-8811  
Facility Town: NEW YORK CITY  
Operator: GERALD BERKMAN  
Emrgncy Contact: GERALD BERKMAN  
Emrgncy Phone: (516) 799-6958  
Expiration Date: 06/14/1999  
Owner Name: BERKMAN BROS. INC.  
Owner Address: 55 ECKFORD ST.  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 387-8811  
Owner type: Corporate/Commercial  
Facility Type: MANUFACTURING  
Mail Name: BERKMAN BROS. INC.  
Mail Contact Addr: 55 ECKFORD ST.  
Mail Contact Addr2: Not reported  
Mail Contact Contact: GERALD BERKMAN  
Mail Contact City,St,Zip: BROOKLYN, NY 11222  
Mail Phone: (718) 387-8811  
SPDES Number: Not reported  
Facility Status: ACTIVE FACILITY  
Owner Sub Type: Not reported

Tank Id: Yes  
Date Entered: 06/14/1989  
Capacity (Gal): 500  
Chemical: Sodium hypochlorite  
Tank Closed: 01/98  
Tank Status: 0  
Tank Type: Fiberglass reinforced plastic [FRP]  
Install Date: 11/85  
Certified Date: 05/20/1997  
CAS Number: 7681529  
Substance: Single Hazardous Substance on DEC List  
Tank Location: ABOVEGROUND  
Intrnl Protection: None  
Extrnl Protection: None  
Pipe Location: Aboveground  
Pipe Type: PLASTIC  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: None  
Tank Containment: Other  
Leak Detection: None  
Overfill Protection: Catch Basin  
Haz Percent: 15  
Total Tanks: 0  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6101  
Lat/Long: Not reported  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: 03/01/93

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

55 ECKFORD ST. (Continued)

S100494954

Is it There: F  
Deliquent: F  
Date Expired: 06/14/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 03/03/1997  
Total Capacity of All Active Tanks(gal): 0

D24  
NE  
< 1/8  
0.062 mi.  
330 ft.

T & N/HTN FRENCH CLEANERS  
258 DRIGGS AVENUE  
BROOKLYN, NY 11222  
Site 6 of 8 in cluster D

MANIFEST S110248074  
DRYCLEANERS N/A

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYD982184954  
Country: USA  
Mailing Name: VANITY CLEANERS  
Mailing Contact: VANITY CLEANERS  
Mailing Address: 258 DRIGGS AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-383-3140

Actual:  
17 ft.

NY MANIFEST:  
No Manifest Records Available

DRYCLEANERS:  
Facility ID: 2-6101-00956  
Phone Number: Not reported  
Region: 2  
Registration Effective Date: N/A  
Inspection Date: 04JULY28  
Install Date: Not reported  
Drop Shop: Y  
Shutdown: Not reported  
Alternate Solvent: Not reported  
Current Business: DROP SHOP

D25  
NE  
< 1/8  
0.062 mi.  
330 ft.

T & N FRENCH CLEANERS  
258 DRIGGS AVE  
BROOKLYN, NY 11222  
Site 7 of 8 in cluster D

RCRA-CESQG 1004756800  
FINDS NYD982184954  
MANIFEST

Relative:  
Higher

RCRA-CESQG:  
Date form received by agency: 01/01/2007  
Facility name: T & N FRENCH CLEANERS  
Facility address: 258 DRIGGS AVE

Actual:  
17 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T & N FRENCH CLEANERS (Continued)**

**1004756800**

EPA ID: BROOKLYN, NY 11222  
NYD982184954  
Mailing address: DRIGGS AVE  
BROOKLYN, NY 11222  
Contact: TONY HADDAD  
Contact address: DRIGGS AVE  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: (718) 383-7863  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TONY HADDAD  
Owner/operator address: 258 DRIGGS AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 383-7863  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: TONY HADDAD  
Owner/operator address: 258 DRIGGS AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 383-7863  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T & N FRENCH CLEANERS (Continued)**

**1004756800**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Facility name: T & N FRENCH CLEANERS

Classification: Not a generator, verified

Date form received by agency: 07/28/1992

Facility name: T & N FRENCH CLEANERS

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004415678

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

PA MANIFEST:

Year: 2006  
Manifest Number: 000180733GBF  
Manifest Type: T  
Generator EPA Id: NYD982184954  
Generator Date: 12/06/2006  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported

APPENDIX F  
PHASE I QUESTIONNAIRE

### Phase I Environmental Site Assessment Site Questionnaire

Site Address:  
Job No:

Interviewee #1:  
Relationship to Property:

Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
1a. Is the <i>property</i> used for an industrial use?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No
1b. Is any <i>adjoining property</i> used for an industrial use?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No
2a. Did you observe evidence or do you have any prior knowledge that the <i>property</i> has been used for an industrial use in the past?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No
2b. Did you observe evidence or do you have any prior knowledge that any <i>adjacent property</i> has been used for an industrial use in the past?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No
3a. Is the <i>property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No
3b. Is any <i>adjacent property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk	<input type="radio"/> Yes	<input type="radio"/> No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums or sacks of chemicals located on the property?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk		
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
8a. Are there currently any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
9a. Is there currently any stained soil on the property?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	<input checked="" type="radio"/> Yes	No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
4a. Did you observe evidence or do you have any prior knowledge that the <i>property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk		
4b. Did you observe evidence or do you have any prior knowledge that any <i>adjacent property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial <i>drums</i> or sacks of chemicals located on the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	<input checked="" type="radio"/>							
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	<input checked="" type="radio"/>							
11b. Did you observe evidence or do you have any prior knowledge that there has been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	<input checked="" type="radio"/>							
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		<input checked="" type="radio"/>						
12b. Did you observe evidence or do you have any prior knowledge that there has been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?		<input checked="" type="radio"/>						
13a. If the <i>property</i> is served by a private well or non-public water system, is there evidence of do you have prior knowledge that contaminants have been identified in the well or the system that exceed guidelines applicable to the water system?			<input checked="" type="radio"/>					

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**Question**

13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?

Yes  No Unk      Yes No Unk

Observed During Site Visit  
Yes No

14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility at the *property*?

Yes  No Unk      Yes No Unk

Yes No

15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?

Yes  No Unk      Yes No Unk

Yes No

15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?

Yes  No Unk      Yes No Unk

Yes No

15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility at the *property*?

Yes  No Unk      Yes No Unk

Yes No

15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility at the *property*?

Yes  No Unk      Yes No Unk

Yes No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
16. Does the <i>owner or occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
17. Does the <i>owner or occupant</i> of the <i>property</i> know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substances</i> , or <i>petroleum products</i> involving the <i>property</i> by any owner or occupant of the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
18a. Does the <i>property</i> discharge wastewater, on or adjacent to the <i>property</i> , other than storm water, into a storm water sewer system?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
18b. Does the <i>property</i> discharge wastewater, on or adjacent to the <i>property</i> , other than storm water, into a sanitary sewer system?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
19. Did you observe evidence or do you have any prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No
20. Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	<input checked="" type="radio"/> No	Unk	Yes	No	Unk	Yes	No

This questionnaire was completed by:

Name JOHN HULEY  
Title OWNER  
Firm \_\_\_\_\_  
Address 498 LEONARD ST  
BROOKLYN NY 11222  
Phone Number 718 732-9052  
Date 7/11/12

APPENDIX G  
CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.  
**President, Senior Hydrogeologist**

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

**Representative Occupational Experience**

- ❑ *Groundwater and Hydrologic Modeling*  
Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.
- ❑ *Environmental Site Assessments*  
Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.
- ❑ *Expert Witness*  
Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.
- ❑ *Environmental Impact Statements*  
Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.
- ❑ *Solute Transport Modeling*  
Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- ❑ *Risk Assessments*  
 Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.
- ❑ *Engineering Compliance*  
 Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.
- ❑ *Remedial Investigation and Feasibility Studies*  
 Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.
- ❑ *Due-Diligence Programs*  
 Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.
- ❑ *Delineation of Chlorinated Organic Plumes*  
 Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.
- ❑ *Research Projects*  
 Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.
- ❑ *Remedial Action*  
 Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.
- ❑ *Pump Test Aquifer Analysis*  
 Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.
- ❑ *OSHA Instructor*  
 Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.
- ❑ *Hazardous Waste Remediation Sites*  
 Project Manager - RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

### **Employment**

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 - 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 - 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 - 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

### **Education**

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989  
Graduate Geology studies, Brooklyn College, City University of New York, 1981  
B.S. Engineering Geology, Cairo University, Egypt, 1978

### **Affiliations and Certifications**

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

### Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

### Courses and Seminars

- “Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path” Papadupulos & Associates, Inc.
- “Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations” Central New York Association of Professional Geologists.
- “Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs” National Groundwater Association.
- “Petroleum-Contaminated Soil and Groundwater” University of Massachusetts.
- “Ground water Remediation and Modeling”, Newburgh, New York.

### Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer*, Long Island New York, El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995



- 2000 – 2001            Assistant Director, Professional Services  
Fenley & Nicol Environmental, Inc., Deer Park, New York
- 1999 – 2000            Senior Geologist  
Fenley & Nicol Environmental, Inc. Deer Park, New York
- 1995 – 1999            Operations Director  
Advanced Cleanup Technologies, Inc., Farmingdale, New  
York
- 1992 – 1995            Project Geologist  
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

#### Education

B.S. Geology, State University of New York at Oneonta, 1991

#### Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

#### Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator’s Course, Geophysical Survey Systems, Inc., 1993.

#### Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001.