

ENVIRONMENTAL UPDATE



**456-460 BUSHWICK AVENUE
AKA 860-866 FLUSHING AVENUE
BROOKLYN, NEW YORK 11206**

PREPARED FOR

ALMA BANK

MECC PROJECT M23507

NOVEMBER 2023

MERRITT ENVIRONMENTAL CONSULTING CORP.

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November 16, 2023
Project No.M23507

Mr. Frank Jukiewicz
Alma Bank
28-31 31st Street
Astoria, Queens, New York 11102

Re: **Phase I Environmental Update**
456-460 Bushwick Avenue,
AKA 860-866 Flushing Avenue,
Brooklyn, New York 11206

Dear Mr. Jukiewicz:

Merritt Environmental Consulting Corp. (MECC) was retained by Alma Bank to conduct a Phase I Environmental Update of the property located at 456-460 Bushwick Avenue, AKA 860-866 Flushing Avenue, Brooklyn, New York 11206. The database review should not be considered sufficient due diligence to be recognized by the U.S. Environmental Protection Agency (EPA) as satisfying the "All Appropriate Inquiries" (AAI) rule.

The federal government and individual states have compiled database lists of contaminated sites, State Hazardous Waste Sites (SHWS), potentially hazardous sites and regulated sites (RCRA Generators, which include Dry Cleaners). Environmental Data Resources (EDR) has provided this information to Merritt Environmental Consulting Corp. (MECC). We have reviewed the information to determine if further evaluation is warranted based on the results of the information provided.

The database search radius was conducted in accordance with ASTM 1527-21 search distances. No local agencies (Health Department, Fire Department, etc.) were contacted under this scope.

An on-site inspection of the property was conducted on November 10, 2023.

Site Description

The site consists of a 1-story gasoline station located on a plot size approximately 10,600 square feet. The building was reportedly constructed in 1931.

SUMMARY OF ENVIRONMENTAL CONDITIONS

PHASE I December 2022:

A prior Phase I Environmental Site Assessment (ESA) was conducted by Merritt Environmental Consulting Corp. (MECC) on December 29, 2022, in which no Recognized Environmental Conditions (RECs) were identified (See Appendix A). MECC noted the following at this time:

NOTE: UNDERGROUND STORAGE TANKS (USTs)

The station is registered with the NYSDEC under PBS Number 2-603518 for two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

NOTE: “E” DESIGNATION

The subject property is documented as an “E” designated lot for both Hazmat and Noise at the NYC Department of Buildings:

Lot 32, Tax Block 3138
860 Flushing Avenue
Brooklyn, New York 11206
E-No. E-315
Description: Hazardous Materials – Phase I & II Protocol,
Window Wall Attenuation & Alternate Ventilation

An “E” designation only needs to be complied with during the redevelopment of a site. Part of the “E” designation submittal includes architectural drawings on the proposed development. The E-designation will remain on the property as any redevelopment in the future would require compliance with the NYCDEP E-designation protocols.

Under the NYCOER E-designation program, a comprehensive environmental investigation must be conducted in accordance with receiving a NYCOER notice to proceed-notice of satisfaction. The scope of work required, may uncover additional sub-surface impacts not previously discovered or tested for (IE: pesticides/herbicides/metals).

The process to address an “E” designation and receive a notice of satisfaction includes the following:

- Submitting a work plan to the New York City Office of Environmental Remediation (NYCOER)
- Conducting a sub-surface investigation
- Submit results to the NYCOER

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the “E” designation would need to be addressed. Should the site be scheduled for redevelopment the above designations should be considered a REC until further investigation is conducted.

The following Historical Recognized Environmental Conditions (HRECs) were identified in our database search/historical review:

- Three (3) NYSDEC Spill events occurred on site:

864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 961354
Spill Date: 3/11/97
Close Date: 6/22/07
Remarks: MTBE release to groundwater from gas station

Spill number 961354 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater. This spill was transferred to spill number 0701041 (below), and administratively closed by the New York State Department of Environmental Conservation (NYSDEC).

The current 12,000-gallon USTs were installed to replace three (3) 4,000-gallon USTs which were removed in July 1998 as part of NYSDEC Spill event 9614354. MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

4 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0701041
Spill Date: 04/25/07
Close Date: 03/27/08
Remarks: MTBE release to groundwater from gas station

Spill number 0701041 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater and was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Documentation received includes spill reports, correspondence, investigation reports, and monitoring reports detailing site remedial activities. Pertinent information has been included throughout this report; received documentation has been included in Appendix A.

864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0607879
Spill Date: 10/11/06
Close Date: 11/16/06
Remarks: Inventory Discrepancy – No Leak

Spill number 0607879 was associated with 864 Flushing Avenue. The spill was associated with a suspected leak from a gasoline UST that was investigated, and no leak was detected. This spill was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

A total of four (4) groundwater observation wells were observed at the subject property, two (2) of which appear to be perimeter observation wells for the station's USTs. The other two (2) were installed as part of the remedial efforts associated with NYSDEC Spill 0701041. The two wells along with off site wells were abandoned in place by Kleinfelder in May of 2008.

PHASE I UPDATE NOVEMBER 2023:

The results of our Environmental Database Update and site visit conducted on November 10, 2023 indicated the following:

- The Subject Property is occupied by a BP gasoline station and convenience store and does not include any auto service / repair operations. A total of three pump islands and three gasoline pumps were observed. The building, pump islands, driveway, concrete area behind (south of) the building and canopy occupy the entire footprint of the Property. Access to the Subject Property is gained from along Bushwick Avenue to the east and Flushing Avenue to the north.
- Review of the EDR Radius Map indicated no new designations associated with the subject site.

Remaining properties, which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials are of sufficient distance and/or situated down/cross-gradient to the subject property, such that impact to the subject property is considered to be unlikely.

- During MECC's reconnaissance, monitoring wells were observed on the property. As stated in MECC's Phase I, some of these wells were installed as observation wells for the active USTs and others were associated with former NYSDEC spill events (See Appendix A).
- The gasoline station has two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The tanks are registered with the NYSDEC under PBS Number 2-603518. ***The tank registration is set to expire in January of 2024 and should be updated in the near future.***

MECC was provided with the results of annual walkthrough inspection of the tanks which was conducted on July 7, 2023. At this time the tanks passed a pressure test and the containment and sensors were noted to be in good condition (See Appendix A). The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

- No potential environmental conditions such as, dead vegetation, or gas/chemical spills were observed throughout the exterior areas at the time of our inspection. The interior inspection revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

SUBJECT SITE MAP

A site map indicating the property and surrounding cross streets has been included in Appendix A. The database review and historical search was conducted in accordance with ASTM 1527-21. No local agencies (Health Department, Fire Department, etc.) were contacted under this scope.

DATABASE SITE MAPS

A map indicating the property and surrounding 1 mile radius has been included in Appendix A. The map indicates any National Priority Sites (NPL), State hazardous waste sites (SHWS), and Federal Emergency Response Notification System (ERNS) and Superfund Enterprise Management System (SEMS) sites within the ASTM radius indicated below:

ENVIRONMENTAL DATABASE SEARCHES

The following Federal and State databases were reviewed by Merritt Environmental Consulting Corp, (MECC) on October 30, 2023, with the corresponding distance.

FINDINGS

The closest 23 sites have been included in Appendix A.

Due to the density of the area, several of the site printouts have been omitted from the report.

FEDERAL

Database	Radius Searched	Last Updated
1. Federal National Priority List	1 Mile	09/19/2023
2. Federal Delisted National Priority List	½ Mile	09/19/2023
3. Superfund Enterprise Management System	½ Mile	09/19/2023
4. Federal SEMS-ARCHIVE	½ Mile	09/19/2023
5. Federal RCRA CORRACTS facilities list	½ Mile	07/24/2023
6. Federal RCRA TSD facilities list	½ Mile	07/24/2023
7. Federal RCRA generators list	Property & Adjacent Sites	07/24/2023
8. Federal Institutional/ Engineering Control list	Property	05/22/2023
9. Federal ERNS list	Property	06/12/2023

National Priority List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: 1 site located within a 1-mile radius.

Delisted National Priority List (NPL): National Priority List Deletions: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Findings: No sites located within a ½ -mile radius.

Superfund Enterprise Management System (SEMS): Hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Findings: No sites located within a ½ -mile radius.

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. Based upon available information, the location is not judged to be potential NPL site.

Findings: 4 sites located within a ½ -mile radius.

Federal RCRA CORRACTS facilities list-CORRACTS: Corrective Action Report. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Findings: 2 sites located within a ½ -mile radius.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred on site.

Findings: No sites located within a ½ -mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.
 15 generators listed within a ¼-mile radius.

Facility is listed in the EPA's index system-Facility Index System (FINDS)

1)	Jaswick Mart Inc	2)	456 BU Service Inc
	864 Flushing Avenue		456 Bushwick Avenue
	Brooklyn, New York 11206		Brooklyn, New York 11206
	Registry ID: 110054094742		Registry ID: 110019431159

This database provides information about facilities, sites or places that are subject to environmental regulations or of environmental interest (i.e. compliance, permits, corrective actions, etc.), but does not necessarily identify properties of environmental concern.

The following designations may be associated with the subject site:

Con Edison
Bushwick & Flushing Ave
Brooklyn, New York 11206
RCRA Non-Generator, EPA ID: NYP004765848
Description: Non-Generators do not presently generate hazardous waste

In addition, there are NY Manifest designations indicating that waste generated on site was transported to an offsite facility for disposal.

It appears that the above designation is associated with the utilities and was organized by the Utility Company (Consolidated Edison). No further evaluation is recommended.

Federal Engineering and Institutional Controls – properties where engineering controls have been placed to mitigate contaminant migration/and or to reduce the potential of human exposure to contaminants; institutional controls typically consist of property use restrictions as recorded on deed notices.

Findings: Site not listed.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

STATE, TRIBAL, AND LOCAL RECORDS

	Database	Radius Searched	Last Updated
1.	State lists of Hazardous Waste Sites	1 Mile	08/07/2023
2.	State landfill/solid waste site lists	½ Mile	06/26/2023
3.	State leaking tank lists (LTANKS) /State Spills	½ Mile ⅛ Mile	08/07/2023 08/07/2023
4.	State Voluntary Cleanup Sites	½ Mile	08/07/2023
5.	State Brownfield Sites	½ Mile	08/07/2023
6.	State registered tanks	¼ Mile	09/06/2023
7.	State Institutional/ Engineering control lists	Property & Adjacent Sites	08/07/2023
8.	Indian Reservation	1 Mile	12/31/2014
9.	Indian LUST	½ Mile	N/A
10.	Indian UST	¼ Mile	N/A
11.	Indian VCP	½ Mile	N/A

State Hazardous Waste Sites (SHWS) - the New York State Department of Environmental Conservation (NYSDEC) lists the contaminated sites throughout the State. This is the state equivalent to the federal National Priority List.

Findings: 9 sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: 5 sites located within a ½ -mile radius.

Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 31 LTANKS located within a ½-mile radius.
 14 NY Spills located within a 1/8-mile radius.

- **Three (3) NYSDEC Spill events occurred on site:**

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VCP: Voluntary Cleanup Agreements New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Findings: 23 sites located within a ½ -mile radius.

Brownfields: Brownfields Site List A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Findings: 9 sites located within a ½ -mile radius.

E Designation: According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

Findings: **Site is listed**

Lot 32, Tax Block 3138
860 Flushing Avenue
Brooklyn, New York 11206
E-No. E-315
Description: Hazardous Materials – Phase I & II Protocol, Window Wall Attenuation & Alternate Ventilation

State registered tanks - state lists of storage tanks required to be registered under Subtitle I. Section 9002 of RCRA.

Findings: **8 registered tanks located on site.**

**Jaswick Mart
864 Flushing Avenue
Brooklyn, New York 11206**

- 1) 12,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 001, Tank ID: 54639
Tank Status: In Service
Common Name of Substance: Gasoline**
- 2) 12,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 002, Tank ID: 54640
Tank Status: In Service
Common Name of Substance: Gasoline**
- 3) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 003, Tank ID: 54641
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**
- 4) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 004, Tank ID: 54642
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**
- 5) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 005, Tank ID: 54643
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**

Arba Gas
456 Bushwick Avenue
Brooklyn, New York 11206

- 1) **4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 001, Tank ID: 42824
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline
- 2) **4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 002, Tank ID: 42825
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline
- 3) **4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 003, Tank ID: 42826
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline

25 registered tank sites located within a 1/4-mile radius.

State Engineering and Institutional Controls: Registry of Engineering Controls Environmental Remediation sites that have engineering controls in place. Registry of Institutional Controls Environmental Remediation sites that have institutional controls in place.

Findings: Neither the site nor any property adjoining the site are listed.

Indian Reservation: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Findings: No sites located within a 1-mile radius.

Indian LUST: Leaking Underground Storage Tanks on Indian Land. A listing of leaking underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a 1/2-mile radius.

Indian UST: Underground Storage Tanks on Indian Land. A listing of underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a 1/4-mile radius.

Indian VCP: Voluntary Cleanup Program on Indian Land. A listing of voluntary cleanup priority sites located on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½-mile radius.

ADDITIONAL DATABASE RECORDS SEARCHED

Database	Radius Searched	Last Updated
1. EDR Manufactured Gas Plants	1 Mile	N/A
2. EDR US Hist Auto Stations	¼ Mile	N/A
3. EDR US Hist Cleaners	¼ Mile	N/A

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

Findings: 1 site located within a 1-mile radius.

EDR Historical Auto Stations- EDR has searched selected national collections of business directories and has collected listings of potential gas station /filling station /service station sites that were available to EDR researchers. EDR's review was limited to those categories that might, in EDR's opinion, include gas station /filling station /service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, etc.

Findings: 3 sites located within a ¼-mile radius.

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

Findings: 2 sites located within a ¼-mile radius.

Site is listed

Bushwick Service Station Inc.
456 Bushwick Avenue
Brooklyn, New York 11206
Years Active: 1972 – 2007

Mobil On Run
864 Flushing Avenue
Brooklyn, New York 11206
Years Active: 2003–2006

ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of 13 sites were classified as orphans. MECC reviewed the orphan summary and identified no property or incident that may be located in close proximity of the site, or which could adversely affect the environmental integrity of the site. In addition, the site is not identified in the orphan summary.

CONCLUSION

The results of our Environmental Database Update and site visit conducted on November 10, 2023 indicated the following:

- The Subject Property is occupied by a BP gasoline station and convenience store and does not include any auto service / repair operations. A total of three pump islands and three gasoline pumps were observed. The building, pump islands, driveway, concrete area behind (south of) the building and canopy occupy the entire footprint of the Property. Access to the Subject Property is gained from along Bushwick Avenue to the east and Flushing Avenue to the north.
- Review of the EDR Radius Map indicated no new designations associated with the subject site.

Remaining properties, which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials are of sufficient distance and/or situated down/cross-gradient to the subject property, such that impact to the subject property is considered to be unlikely.

- During MECC's reconnaissance, monitoring wells were observed on the property. As stated in MECC's Phase I, some of these wells were installed as observation wells for the active USTs and others were associated with former NYSDEC spill events (See Appendix A).
- The gasoline station has two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The tanks are registered with the NYSDEC under PBS Number 2-603518. ***The tank registration is set to expire in January of 2024 and should be updated in the near future.***

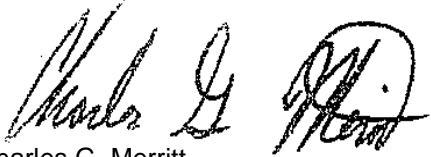
MECC was provided with the results of annual walkthrough inspection of the tanks which was conducted on July 7, 2023. At this time the tanks passed a pressure test and the containment and sensors were noted to be in good condition (See Appendix A). The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

- No potential environmental conditions such as, dead vegetation, or gas/chemical spills were observed throughout the exterior areas at the time of our inspection. The interior inspection revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

We thank you for allowing Merritt Environmental Consulting Corp, (MECC), to serve as your Environmental Consultant for this project.

Should you have any questions regarding the contents of this report, please feel free to contact me to discuss in further detail.

Very truly yours,

A handwritten signature in black ink, appearing to read "Charles G. Merritt".

Charles G. Merritt
C.E.S. 10770 /LEED AP



SITE PHOTOGRAPHY



MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 456-460 Bushwick Avenue PROJECT M23507



LOCATION OF(2) 12,000 GALLON UST
HOUSING GASOLINE NOTED ON SITE AT BP
GAS STATION LOCATED AT 456-460
BUSHWICK AVENUE



VIEW OF A DRYWELL NOTED ON SITE AT
456-460 BUSHWICK AVENUE



VIEW OF A DRYWELL NOTED ON SITE AT
456-460 BUSHWICK AVENUE (2)



VIEW OF A MONITORING WELL NOTED ON
SITE AT 456-460 BUSHWICK AVENUE



VIEW OF A WATER METER NOTED ON THE
GROUND FLOOR OF BP GAS STATION
CONVENIENCE STORE LOCATED AT 456-460
BUSHWICK AVENUE



VIEW OF BP GAS STATION LOCATED AT
456-460 BUSHWICK AVENUE



MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 456-460 Bushwick Avenue PROJECT M23507



VIEW OF BP GAS STATION LOCATED AT
456-460 BUSHWICK AVENUE

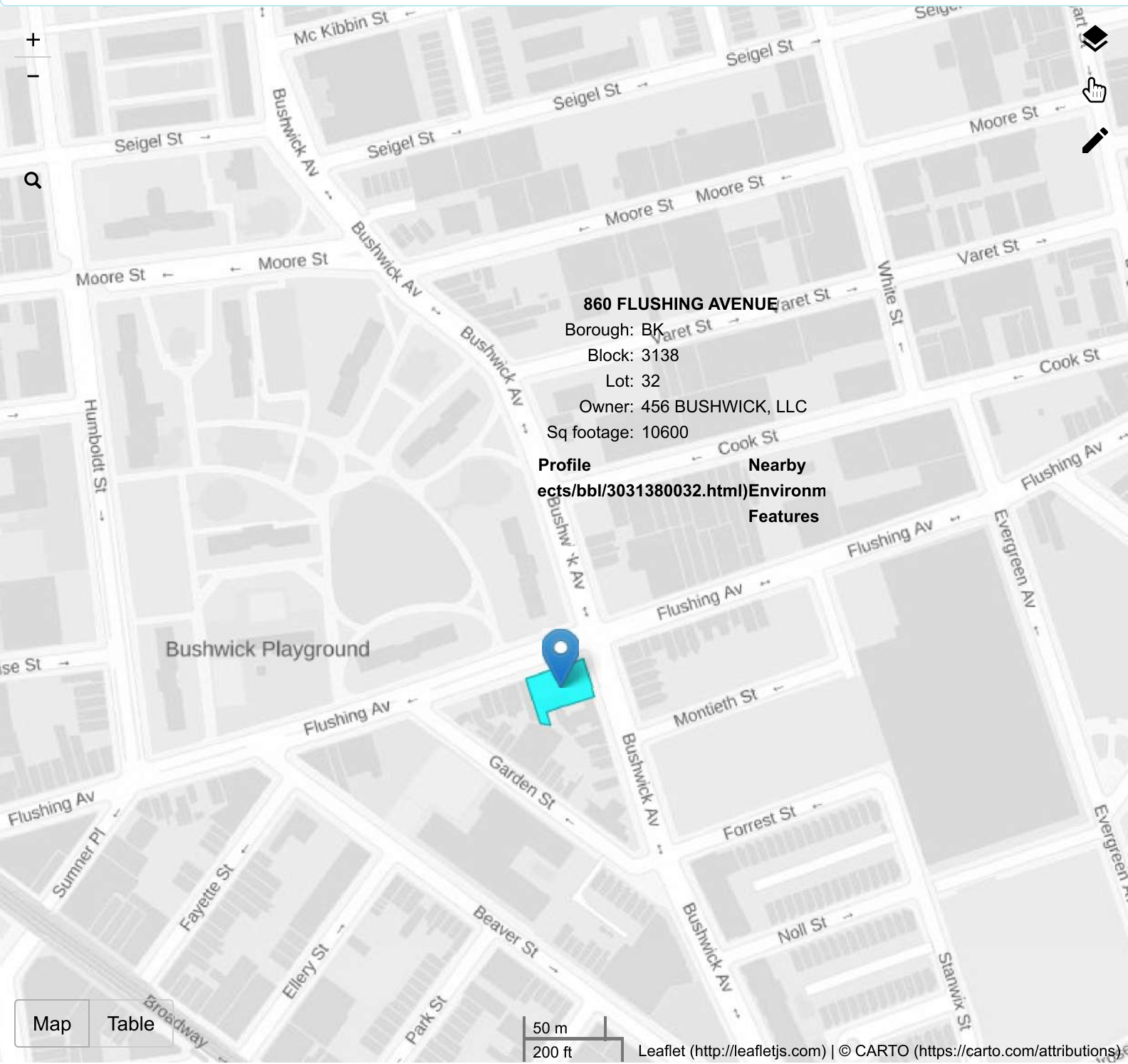


VIEW OF THE GAS METER NOTED ON THE
EXTERIOR OF THE BP GAS STATION
CONVENIENCE STORE LOCATED AT 456-460
BUSHWICK AVENUE

SITE VICINITY MAP



REGULATORY RECORDS DOCUMENTATION



Map Themes

Base Theme

Street Map

▼

- ☐ Environmental Database - City
- ☐ Environmental Database - State/Federal
- ☐ BOAs & Community Planning Areas
- ☐ Zones, Plans, and Demographics
- ☐ Property Boundary
- ☐ Transportation
- ☐ Sensitive Receptors
- ☐ Administrative
- ☐ Resiliency

Property/Tax Lot Profile

860 FLUSHING AVENUE

EXPORT 

Brooklyn	Block 3138	<u>Lot 32</u>	<u>CD 304 Health Profile</u>	<u>City Council District: 34</u>
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Property Overview		Project Overview	
Owner	456 BUSHWICK, LLC	OER Numbers	
Land Use	07	Project Class	
Year Built	1931	Project Phase	
Buildings	1	Program	
Floors	1	Site Area	
Gross Floor Area (estimated)	1596	Additional Lots (0)	
Residential Units	0	Engineering Control	
Total Number of Units	1	Institutional Control	
Lot Area	10600 Sq Ft		
Lot Frontage	124 Ft		
Lot Depth	82.17 Ft		
Zoning 1	<u>R6A</u>		
Zoning 2			
Commercial Overlay 1	<u>C2-4</u>		
Commercial Overlay 2			
Special Purpose District			

VIEW ENHANCED PROPERTY PROFILE ^

Property Designations		Administrative Districts	
NYS EN Zone	No	<u>Community District</u>	<u>304</u>
E-Designations	<u>E-315</u>	<u>City Council District</u>	<u>34</u>
E-Type	Hazmat, Noise	State Senate District	18
CEQR		State Assembly District	53
Rezoning Name		US Congressional District	NY 07

Restrictive Declaration Number	E-315
Date of Rezoning	
Census Tract	389
Neighborhood Name (NTA)	Bushwick South
NYC Industrial Business Zone	No

Property Resiliency	
Evacuation Zone	X
Tidal Wetland	No
Freshwater Wetland	No

HISTORICAL SITE INFORMATION ^

Historic BBL	Map Year	Facility Type	Environmental Concern	Facility Feature	Image ID	Comments
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ON OR NEARBY OER CLEANUP SITES (0.25 MILES) ^

OER Numbers	Address	Phase	Distance
19EH-N113K, 19CVCP068K	842-848 FLUSHING AVENUE	Completed	83 ft.
14EHAN365K, 14CVCP225K	37 Forrest Street	Completed - Site Management	151 ft.
16EHAN373K, 17CVCP057K	11 Montieth Street	In Construction	171 ft.
15EHAN343K, 15CVCP084K	115 Stanwix Street	Completed	336 ft.
15EHAN178K, 15CVCP072K	54 NOLL STREET	Completed	816 ft.
15EHAN179K, 15CVCP073K	123 MELROSE STREET	Completed	970 ft.
16CVCP079K, 16CVCP079K	179 Throop Avenue	Completed - Site Management	1172 ft.
20EHAN118K, 20CVCP067K	886 BROADWAY	Completed	1219 ft.

ON OR NEARBY NYS REMEDIATION SITES (0.25 MILES) ^

Site Name	Program Facility Name	Program Type	Program Number	Project Name	Site Code	Site Class	Distance
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ON OR NEARBY NYS SPILL SITES (0.25 MILES) ^

Spill Name	Spill Number	Spill Date	Closed Date	Material Name	Units	Contributing Factor	Distance
864 FLUSHING AVE	701041	4/25/2007	3/27/2008	gasoline	Gallons	Other	On
864 FLUSHING AVE	607879	10/11/2006	11/16/2006	gasoline	Gallons	Other	On
456 BUSHWICK AVE/FLUSHING	500836	4/20/2005	4/5/2006	dielectric fluid	Gallons	Equipment Failure	On
FLUSHING AVE BUSHWICK AVE	9902660	6/7/1999	5/18/2000	unknown petroleum	Gallons	Unknown	45 ft.
FLUSHING AVE AND BUSHWICK AVE	1705437	8/31/2017	8/31/2017	antifreeze	Gallons	Equipment Failure	45 ft.
FLUSHING AV / BUSHWICK AV	9902608	6/7/1999	7/26/1999	dielectric fluid	Gallons	Equipment Failure	54 ft.
FLUSHING AVE/BUSHWICK AVE	9614354	3/11/1997	6/22/2007	gasoline	Gallons	Unknown	54 ft.
FLUSHING AVE	308063	10/30/2003	6/29/2005	cable oil	Gallons	Unknown	63 ft.
FLUSHING AVE	9600912	4/19/1996	4/19/1996	waste oil/used oil	Gallons	Abandoned Drums	63 ft.
WOODRIDGE AVE/FLUSHING AV	9814483	3/4/1999	3/12/1999	unknown petroleum	Gallons	Unknown	63 ft.
FLUSHING AVE/	504550	7/15/2005	1/9/2006	dielectric fluid	Gallons	Equipment Failure	63 ft.

FLUSHING AVE BET RYERSON & GRAND	713340	3/17/2008	5/12/2008	hydraulic oil	Gallons	Equipment Failure	63 ft.
	7695	9/29/2000	11/28/2001	dielectric fluid	Gallons	Equipment Failure	63 ft.
	8703708	8/5/1987	8/5/1987	unknown petroleum	Pounds	Equipment Failure	63 ft.
	804625	7/23/2008	8/27/2008	unknown petroleum	Gallons	Unknown	63 ft.
	6929	9/12/2000	11/27/2001	unknown petroleum	Gallons	Unknown	63 ft.
	6644	9/5/2000	5/30/2001	unknown petroleum	Gallons	Unknown	63 ft.
	9904528	7/16/1999	7/19/1999	diesel	Gallons	Equipment Failure	63 ft.
	9910313	11/27/1999	3/29/2002	dielectric fluid	Pounds	Equipment Failure	63 ft.
	1803456	6/30/2018	7/2/2018	jet fuel	Gallons	Human Error	63 ft.
	6161	8/24/2000	5/30/2001	unknown petroleum	Gallons	Unknown	63 ft.
	9501865	5/15/1995	5/15/1995	transformer oil	Gallons	Other	63 ft.
	407893	10/16/2004	12/28/2004	unknown petroleum	Gallons	Unknown	63 ft.
	1102478	6/3/2011	8/8/2012	diesel	Gallons	Traffic Accident	63 ft.
	4044	7/4/2000	10/16/2001	unknown petroleum	Gallons	Unknown	63 ft.
	9702017	5/15/1997	10/12/2005	diesel	Gallons	Traffic Accident	63 ft.
	9901743	5/14/1999	5/21/1999	#2 fuel oil	Gallons	Traffic Accident	63 ft.
	1008032	10/29/2010	12/8/2011	unknown petroleum	Gallons	Unknown	63 ft.
	109177	12/17/2001	4/8/2003	unknown material	Gallons	Abandoned Drums	63 ft.

FLUSHUING AVE	1103483	6/28/2011	11/3/2011	lube oil	Gallons	Unknown	63 ft.
FLUSHING AV/EMERSON PL	3701	6/26/2000	4/8/2004	unknown petroleum	Gallons	Unknown	63 ft.
FLUSHING AVE	313063	2/27/2004	4/27/2004	unknown petroleum	Gallons	Unknown	63 ft.
844 FLUSHING AVE	1811463	2/14/2019	2/21/2019	motor oil		Abandoned Drums	133 ft.
844 FLUSHING AVE	1811463	2/14/2019	2/21/2019	antifreeze		Abandoned Drums	133 ft.
494 BUSHWICK AVENUE	401651	5/15/2004	6/22/2004	unknown material	Pounds	Unknown	232 ft.
FLUSHING AVE AND TASSE PL	1114374	3/27/2012	3/30/2012	diesel	Gallons	Other	233 ft.
830 FLUSHING AVE	306818	9/28/2003	10/28/2003	unknown petroleum	Gallons	Unknown	398 ft.
FLUSHING AV / COOK ST	9804706	7/15/1998	2/12/2003	unknown material	Gallons	Unknown	444 ft.
29 BEAVER ST	514546	3/20/2006	3/21/2006	#2 fuel oil	Gallons	Tank Overfill	474 ft.
STANWICK ST/FORREST ST	406681	9/16/2004	12/24/2004	unknown petroleum		Unknown	486 ft.
FLUSHING AVE & STANWIX	403476	6/30/2004	9/27/2004	unknown petroleum	Gallons	Unknown	516 ft.
86-88 BEAVER ST	8389	10/18/2000	6/9/2004	hydraulic oil	Gallons	Tank Failure	541 ft.
37 FORREST ST	1511369	2/26/2016		#2 fuel oil		Equipment Failure	551 ft.
50 HUMBOLDT ST	9906667	9/3/1999	3/20/2003	unknown petroleum	Gallons	Housekeeping	598 ft.

24 HUMBOLDT STREET	9010350	12/24/1990	11/16/1994	#6 fuel oil	Gallons	Human Error	598 ft.
24 HUMBOLDT STREET	9102670	6/6/1991	6/8/1994	#4 fuel oil		Human Error	598 ft.
24 HUMBOLDT ST	9204027	7/7/1992	7/7/1992	#2 fuel oil	Gallons	Human Error	598 ft.
130 MOORE ST	303435	7/2/2003	7/2/2003	gasoline	Gallons	Tank Failure	598 ft.
24 HUMBOLDT ST	9203554	6/24/1992	12/29/1992	#2 fuel oil	Gallons	Unknown	598 ft.
24 HUMBOLDT STREET	402157	5/27/2004	11/19/2007	#2 fuel oil	Pounds	Unknown	598 ft.
24 HUMBOLDT STREET	8908280	11/20/1989	5/30/2013	#4 fuel oil		Unknown	598 ft.
24 HUMBOLDT STREET	9401533	5/2/1994	9/6/1994	gasoline	Gallons	Equipment Failure	598 ft.
24 HUMBOLDT STREET	9505310	7/31/1995	11/2/2005	#4 fuel oil	Gallons	Tank Test Failure	598 ft.
VARET ST AND BUSHWICK AVE	914376	8/11/2009	8/14/2009	unknown petroleum	Gallons	Unknown	602 ft.
186 VARET ST	805092	8/2/2008	8/22/2008	unknown petroleum	Gallons	Unknown	619 ft.
534 BUSHWICK AVE	1303436	6/30/2013	7/25/2013	motor oil		Unknown	703 ft.
198 VARET ST	1001561	5/10/2010	7/22/2010	gasoline	Gallons	Unknown	723 ft.
17 PARK STREET	9512952	1/17/1996	11/22/1996	#2 fuel oil	Gallons	Equipment Failure	755 ft.
205 VARET STREET IN FRONT	5330	8/3/2000	11/13/2001	other -	Gallons	Unknown	795 ft.
199 COOK ST	1503399	6/26/2015	7/14/2016	#2 fuel oil		Equipment Failure	828 ft.

FLUSHING/EVERGREEN AVE	199 COOK STREET	9306392	8/25/1993	8/25/1993	motor oil	Gallons	Unknown	828 ft.
	15 LOCUST ST	9106558	9/17/1991	9/18/1991	#2 fuel oil	Gallons	Equipment Failure	829 ft.
	210 VERET ST	5554	8/9/2000	11/7/2001	unknown petroleum	Gallons	Unknown	841 ft.
	815 BROADWAY	1215990	3/1/2013	1/20/2015	#2 fuel oil		Tank Test Failure	847 ft.
	815 BROADWAY	9911117	12/20/1999	9/27/2005	#2 fuel oil	Gallons	Unknown	847 ft.
	3 WHITE STREET	1703871	7/20/2017	9/1/2017	unknown petroleum		Abandoned Drums	849 ft.
	205 VARET ST	6226	8/25/2000	12/18/2001	unknown petroleum	Gallons	Unknown	862 ft.
	FLUSHING/EVERGREEN AVE	404320	7/21/2004	10/21/2004	unknown petroleum	Pounds	Unknown	919 ft.
	FLUSHING AV & EVERGREEN A	9902647	6/8/1999	4/12/2002	unknown material	Gallons	Unknown	922 ft.
	MOORE AND LEONARD ST	9901618	5/11/1999	4/3/2002	transformer oil	Gallons	Equipment Failure	956 ft.
	BROADWAY & PARK ST	890137	7/13/2007	9/11/2007	dielectric fluid	Gallons	Equipment Failure	962 ft.
	COOK ST/EVERGREEN AVE	7130	9/17/2000	10/27/2000	unknown petroleum	Gallons	Unknown	963 ft.
	EVERGREEN AV/COOK ST	9900960	4/25/1999	5/4/1999	antifreeze	Gallons	Abandoned Drums	963 ft.
	211-217 COOK ST	809116	11/12/2008	1/4/2017	unknown material	Pounds	Unknown	980 ft.
	BUSHWICK AVE/MOORE ST	1910116	1/23/2020		unknown petroleum		Equipment Failure	997 ft.
	CORNER OF BUSHWICK AVE/MOORE ST	1909780	1/14/2020	1/21/2020	unknown material		Abandoned Drums	997 ft.

FLUSHING	WHITE ST/VARET ST	7254	9/20/2000	10/26/2000	unknown petroleum	Gallons	Unknown	1008 ft.
	VARET/WHITE ST	9900092	4/2/1999	5/12/1999	unknown petroleum	Gallons	Unknown	1008 ft.
	824 BROADWAY	1215802	2/23/2013	2/23/2013	#2 fuel oil		Unknown	1025 ft.
	231 VARET ST	7831	10/3/2000	5/30/2001	unknown petroleum	Gallons	Unknown	1028 ft.
	IFO 231 VARET ST	212916	3/30/2003	5/2/2003	unknown petroleum	Gallons	Unknown	1028 ft.
	MOORE STREET	413416	3/24/2005	3/25/2005	unknown material	Gallons	Unknown	1037 ft.
	FLUSHING/CENTR AVE	404321	7/21/2004	10/21/2004	unknown petroleum	Pounds	Unknown	1055 ft.
	FLUSHING AV & CENTRAL AV	104157	7/18/2001	8/23/2001	unknown petroleum	Gallons	Unknown	1055 ft.
	FLUSHING AVE/CENTRAL	403499	6/30/2004	7/1/2004	unknown petroleum	Gallons	Unknown	1055 ft.
	FLUSHING AV/CENTRAL AV	1772	5/11/2000	9/24/2001	unknown petroleum	Gallons	Unknown	1055 ft.
	785 FLUSHING AVNUE	9415596	3/1/1995	10/8/1997	#2 fuel oil	Gallons	Equipment Failure	1064 ft.
	VARET ST & HUMBLE ST	5196	7/31/2000	10/25/2001	unknown petroleum	Gallons	Unknown	1064 ft.
	VARET ST & HUMBOLT ST	57	4/3/2000	1/22/2002	unknown petroleum	Gallons	Unknown	1071 ft.
	VARET ST/HUMBOLT ST	3035	6/11/2000	9/26/2001	unknown petroleum	Gallons	Unknown	1071 ft.
	215 MOORE STREET - LOT 47	1100020	7/20/2001	9/19/2014	gasoline		Equipment Failure	1082 ft.
	215 MOORE STREET	312904	2/23/2004	6/6/2011	diesel	Pounds	Tank Test Failure	1087 ft.

IFO 226 MORE ST	773	4/19/2000	1/3/2002	unknown petroleum	Gallons	Unknown	1090 ft.
578 BUSHWICK AVENUE	510383	12/3/2005	12/5/2005	#2 fuel oil	Gallons	Tank Overfill	1113 ft.
MARCUS GARVEY BLVD/BROADW	404945	8/5/2004	8/23/2004	motor oil	Pounds	Unknown	1119 ft.
BROADWAY & MARCUS GARVY	9904069	7/7/1999	11/12/2003	diesel	Gallons	Equipment Failure	1119 ft.
FLUSHING AVE NEAR ADELPHI ST	509247	11/1/2005	11/23/2005	dielectric fluid	Gallons	Human Error	1121 ft.
FLUSHING AVE & DELMONACO	9903465	6/25/1999	10/20/1999	unknown petroleum	Gallons	Unknown	1121 ft.
FLUSHING AVE - BETWEEN METRO AVE - 59TH ST 56 DRI	1605787	9/8/2016	9/9/2016	hydraulic oil		Unknown	1121 ft.
87 MELROSE SR	1108977	10/17/2011	10/17/2011	gasoline	Gallons	Traffic Accident	1135 ft.
60 COOK STREET	5977	8/16/2000	9/14/2000	hydraulic oil	Gallons	Equipment Failure	1137 ft.
946-954 FLUSHING AVE	1311593	3/12/2014		gasoline		Unknown	1179 ft.
WHITE ST/MOORE ST	9911504	11/11/1999	1/16/2008	gasoline	Gallons	Unknown	1183 ft.
MOORE ST / WHITE ST	501998	5/18/2005	7/27/2005	unknown petroleum	Gallons	Unknown	1183 ft.
WHITE ST & MOORE ST	9905955	8/18/1999	12/1/2003	unknown petroleum	Gallons	Other	1183 ft.
236 MOORE STREET	751350	1/9/2001		unknown material	Gallons	Unknown	1184 ft.
MEDICAL CENTER	702477	5/30/2007	8/30/2010	unknown petroleum	Gallons	Other	1209 ft.

MELROSE ST BUSHWICK AVE	405029	8/6/2004	10/22/2004	unknown petroleum	Pounds	Unknown	1211 ft.
CHALESEY AND MARCUS SPACE AND GAVEY BLVD	901558	5/8/2009	5/8/2009	motor oil	Gallons	Equipment Failure	1218 ft.
COOK ST & HUMBOLT ST	3031	6/11/2000	9/26/2001	unknown petroleum	Gallons	Unknown	1221 ft.
18 GRAHM AVE	708655	11/8/2007	11/9/2007	unknown hazardous material	Gallons	Other	1246 ft.
SEIGEL ST	9814324	3/1/1999	10/20/1999	unknown petroleum	Gallons	Unknown	1255 ft.
SEIGEL ST/BUSHWICK AVE	300194	4/6/2003	9/26/2003	dielectric fluid	Gallons	Equipment Failure	1255 ft.
SIEGEL ST/ BUSHWICK AVE	9628	11/22/2000	4/12/2001	unknown material	Gallons	Unknown	1255 ft.
SIEGEL ST/ BUSHWICK AVE	9814485	3/4/1999	6/5/2002	unknown petroleum	Gallons	Unknown	1255 ft.
SIEGEL /BOGERT STREET	403430	6/30/2004	9/24/2004	unknown petroleum	Gallons	Unknown	1255 ft.
BUSHWICK AVE/SEIGEL ST	9904950	7/26/1999	4/4/2002	unknown petroleum	Gallons	Unknown	1255 ft.
BUSHWICK/SEIGEL AVE	403121	6/22/2004	9/23/2004	dielectric fluid	Gallons	Unknown	1255 ft.
FORREST ST & DIVISION PL	9007166	9/29/1990	7/22/2005	unknown petroleum		Unknown	1257 ft.
325 BUSHWICK AVENUE	9310335	11/23/1993	11/20/2003	#2 fuel oil	Gallons	Unknown	1270 ft.

325 BUSHWICK AVENUE	9310601	12/1/1993	7/5/1995	unknown petroleum		Unknown	1270 ft.
FLUSHING AVE/ BROADWAY	7025	9/14/2000	11/27/2001	unknown material	Gallons	Unknown	1275 ft.
FLUSHING AND BROADWAY	909209	11/17/2009	11/17/2009	mercury	Gallons	Equipment Failure	1278 ft.
325 BUSHWICK	9309048	10/26/1993	3/10/2003	unknown petroleum	Gallons	Unknown	1278 ft.
BROADWAY AND FLUSHING AVE	1609556	1/16/2017	1/17/2017	hydraulic oil	Gallons	Equipment Failure	1278 ft.
100 NOLL ST	9907295	9/17/1999	3/3/2003	unknown petroleum	Gallons	Unknown	1286 ft.

More Resources

[Building Information - BIS Web Search](#)
[Property Records - ACRIS](#)
[Zola](#)
[Environmental Site Database](#)

NYC Department of Buildings
Property Profile Overview

460 BUSHWICK AVENUE		BROOKLYN 11206	BIN# 3071820
BUSHWICK AVENUE	460 - 462	Health Area	: 1710
FLUSHING AVENUE	860 - 866	Census Tract	: 389
		Community Board	: 304
		Buildings on Lot	: 1
		Tax Block	: 3138
		Tax Lot	: 32
		Condo	: NO
		Vacant	: NO

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

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): FLUSHING AVENUE, MONTIETH STREET

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

Environmental Restrictions: HAZMAT/NOISE

Grandfathered Sign: NO

Legal Adult Use: NO

City Owned: NO

Additional BINs for Building: NONE

HPD Multiple Dwelling: No

Special District: UNKNOWN

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

Department of Finance Building Classification: G3-GARAGE/GAS STAT'N

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	Elevator Records
Complaints	0	0	Electrical Applications
Violations-DOB	4	0	Permits In-Process / Issued
Violations-OATH/ECB	0	0	Illuminated Signs Annual Permits
Jobs/Filings	29		Plumbing Inspections
ARA / LAA Jobs	1		Open Plumbing Jobs / Work Types
Total Jobs	30		Facades
Actions	97		Marquee Annual Permits
OR Enter Action Type: <input type="text"/>			Boiler Records
OR Select from List: <input type="text" value="Select..."/>			DEP Boiler Information
AND <input type="button" value="Show Actions"/>			Crane Information
			After Hours Variance Permits

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.

860 FLUSHING AVENUE

Borough: BROOKLYN
Block: 3138 Lot: 32

2023 - 2024 Final Assessment

Final Assessment Roll for	2023-2024 City of New York
Taxable Status Date	January 5, 2023
<u>EXPLANATION OF ASSESSMENT ROLL</u>	
Owner Name	456 BUSHWICK, LLC
Property Address	860 FLUSHING AVENUE 11206
Billing Name and Address	

Tax Class	4
Building Class	G3 - GAS STATION W/ RETAIL

Property Owner(s)
456 BUSHWICK, LLC

Land Information		
Lot Size		
Frontage (feet)		124.00
Depth (feet)		82.17
Land Area (sqft)		10,600
Regular / Irregular		Irregular
Corner		NE
Number of Buildings		1
Building Size		
Frontage (feet)		28.67
Depth (feet)		57.00
Stories		1
Extension		N

Assessment Information			
	Description	Land	Total
	ESTIMATED MARKET VALUE	636,000	1,370,000
	MARKET AV	286,200	616,500
	MARKET EX		10,125
	TRANS AV	286,200	579,150
	TRANS EX		10,125

Taxable/Billable Assessed Value	
	Assessed Value
Subject To Adjustments, Your 2023/24 Taxes Will Be Based On	569,025

Exemption Information

Code	Description	Exempt Value
47666	ICIP	10,125

Market Value History

Tax Year	Market Value
2023 - 2024	1,370,000
2022 - 2023	1,177,000
2021 - 2022	1,112,000
2020 - 2021	1,442,000
2019 - 2020	1,334,000

Note

For more information about how your property taxes are calculated, visit <http://nyc.gov/assessments>.

Overview

ALSO KNOWN AS	STATUS	REG #	RANGE	BIN
No other PHN's retrieved for this building.	Active	0	860-866	3071820

BLOCK	LOT	CENSUS TRACT	STORIES	A UNITS	B UNITS	CD
3138	32	38900	1	0	0	4

CLASS	OWNERSHIP	BUILDING ID
N/A	PVT	294180

Building Statistics

COMPLAINTS	VIOLATIONS	BUILDING CHARGES/FEES	LITIGATION
0	0	0	0
RENT REGULATED	ACTIVE LEAD EXEMPTIONS	BED BUGS REPORT FILED	HISTORICAL IMAGE CARDS
Null	No	No	No
FIREPROOF	ACTIVE VACATE ORDER	TENANT HARASSMENT FINDINGS	CERTIFICATION OF NO HARASSMENT PILOT PROGRAM
No	No	No	No
ALTERNATE ENFORCEMENT PROGRAM (AEP)	UNDERLYING CONDITIONS PROGRAM (UC)	HEAT SENSOR PROGRAM	
No	No	No	

Property Owner Registration Information

STATE OF NEW YORK DEPARTMENT OF HEALTH

2364 Corning Tower

Governor Nelson A. Rockefeller Empire State Plaza

Albany, New York 12237

1. TO THE NEW YORK STATE DEPARTMENT OF HEALTH:

I hereby apply to **Inspect** ☐ or **Receive Copies** ☐ of the following records (use additional sheets as needed and attach)

Underground storage tanks (USTs), site contamination, and violations

Address: 456-460 Bushwick Avenue (AKA - 860-866 Flushing Avenue), Brooklyn, NY 11206

Project: M23507 **Block:** 3138 **Lot:** 32

NAME: Sarah Whelan **PHONE:** () 631-617-6200 **EMAIL:** swhelan@merrittec.com

FIRM: Merritt Environmental Consulting Corp

ADDRESS: 519 Route 111 Hauppauge NY 11590

SIGNATURE: Sarah Whelan **DATE:** 10/30/23

2. TO THE APPLICANT:

-Records Provided

☐ The reproduction costs for the records are \$_____. Please forward a check payable to the New York State Department of Health to the address listed above. If we do not receive your payment within **60** days, we will assume that you no longer wish to receive the materials, and they will be sent back to the originating unit. Accordingly, any future requests for information will require an initial deposit before processing.

☐ Records have been (partially, fully) provided. (If not fully provided, date when records are expected to be fully provided:_____).

-Records Not Available

☐ Records cannot be found after a diligent search.

☐ The Department does not maintain records indicated, please contact:_____

-Records Denied or Redacted

I hereby certify that access to the records—or part of the records—have been denied to the applicant for the reason(s) checked below (You may appeal this denial of access in writing within 30 days to the Records Access Appeals Officer, Empire State Plaza, 1455 Corning Tower, Albany New York 12237):

- | | |
|--|---|
| <input type="checkbox"/> Specifically exempt by other statute(s). | <input type="checkbox"/> Could, if disclosed endanger the life of any person. |
| <input type="checkbox"/> Unwarranted invasion of personal privacy. | <input type="checkbox"/> Are compiled for law enforcement purposes and which, if disclosed would: |
| <input type="checkbox"/> Would impair present or imminent contract awards or collective bargaining negotiations. | -interfere with law enforcement investigations or judicial proceedings |
| <input type="checkbox"/> Are examination questions or answers. | -deprive a person of the right to a fair trial or impartial adjudication |
| Are inter-agency or intra-agency materials that are not: | -identify a confidential source or disclose confidential information relating to a criminal investigation, or |
| -statistical or factual tabulations or data | -reveal criminal investigative techniques and procedures |
| -instructions to staff that affect the public | <input type="checkbox"/> Would jeopardize an agency's capacity to guarantee the security of its information technology assets, such as assets encompassing both electronic information systems and infrastructures. |
| -final agency policy or determinations; or | |
| -external audits, including but not limited to audits performed by the comptroller and the federal government. | |
| <input type="checkbox"/> Are trade secrets. | |

Department Representative _____ Date: _____



Department of Health

KATHY HOCHUL
Governor

**JAMES V. McDONALD, M.D.,
M.P.H.**
Commissioner

JOHANNE E. MORNE, M.S.
Acting Executive Deputy
Commissioner

October 31, 2023

Sarah Whelan
Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788

FOIL #: 23-10-582
Re: Project #: M23507

Dear Sarah Whelan:

This will acknowledge receipt of your request for records under the Freedom of Information Law (FOIL), received by this office on October 30, 2023.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request, and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,

A handwritten signature in black ink that reads "David J. Harvey".

David Harvey, Esq.
Records Access Officer

DJH/dh

✉ On 10/30/2023 9:30:55 AM, New York DEC FOIL Center wrote:

Dear Sarah:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 10/30/2023 and given the reference number FOIL #W122883-103023 for tracking purposes. You may expect the Department's response to your request no later than **11/28/2023**.

Record Requested: **October 30, 2023 Project # M23507 NYSDEC Region 2 Headquarters 1 Hunters Point Plaza 47-40 21st Street Long Island City, NY 11101**

**Re:456-460 BUSHWICK AVENUE, BROOKLYN, NY 11206
Spill # 0701041 AND 1705437 AND 9902660 AND 9902608 AND 9614354**

To Whom It May Concern: Merritt Environmental Consulting Corp. (MECC) performed a Phase I Environmental Site Assessment (ESA) at 456-460 BUSHWICK AVENUE, BROOKLYN, NY 11206. There are Spill designations at this site which occurred. We would like any information you may have regarding this Spill event (# 0701041 AND 1705437 AND 9902660 AND 9902608 AND 9614354). Should you have any questions or if I can be of further assistance, please feel free to contact me.

**Very truly yours,
Sarah Whelan, Research Analyst**

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

[Click here to login to the FOIL Center.](#)

New York State Department of Environmental Conservation, Record Access Office

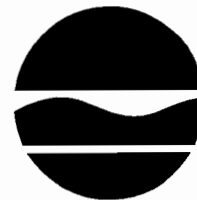
New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 2

Spill Prevention and Response Programs

47-40 21st Street, Long Island City, NY 11101-5407

Phone: (718) 482-4634 • FAX: (718) 482-4098 • Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

Mr. Ken Drake
US Retail Remediation Project Mgr.
Exxon Mobil Corp.
297 Route 72 West, Suite 35, #285
Manahwkin, NJ 08050-2890

May 7, 2007

RE: Former Gas Station -864 Flushing Ave, Brooklyn, NY

Spill Case # 0701041

Project Manager: Raphael Ketani

Dear Mr. Drake:

The New York State Department of Environmental Conservation (the Department) has been notified that petroleum contamination was identified at the above referenced site in association with soil sampling conducted at the site. The Department has identified you as an owner or property agent for this property and therefore, responsible for this release. This contamination is a violation of Article 12 of the New York State Navigation Law (NL) Section 173 and according to Section 176 you are required to contain and "promptly clean up and remove the discharge." Therefore, the Department orders you to **immediately** begin the cleanup and removal of the discharge. Upon completion of the cleanup, a letter report summarizing the cleanup activities, observations, post-excavation sampling results (if necessary), and also including contaminated material disposal manifests, should be submitted to the Department.

If the extent of contamination is not clear, the Department requires that you conduct a site investigation and submit an Investigation Summary Report for our review. This report must adequately characterize the site and delineate the full extent of petroleum contamination. The investigation should involve evaluation of soil and/or groundwater quality by advancing soil borings and/or monitoring wells on-site, and possibly off-site as well. If the cleanup is expected to be a long-term (i.e., more than a few weeks), or if groundwater is found to be contaminated, a remediation plan must be included with the submitted report.

The letter report or Investigation Summary Report, with conclusions and recommendations, must be **submitted to this office no later than two months from the date of this letter**, referencing the spill case number (see above) and the site address. It should be sent to the attention of the above named NYSDEC Project Manager.

The Department holds the Responsible Party liable for addressing any on- or off-site contamination associated with this spill case. Under Section 192 of the NL, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to \$25,000 per day per violation. If you wish to discuss this letter or have any questions concerning this matter, please contact Mr. Raphael Ketani at: 718-482-4634.

Sincerely,

Raphael Ketani
Engineering Geologist 2
NYSDEC - Region 2

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response

47-40 21ST Street, Long Island City, NY 11101-5407

Phone: (718) 482-4933 • **FAX:** (718) 482-4098

Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

June 22, 2007

Albert M. Tonn
Senior Project Manager
Kleinfelder
1 Corporate Drive, Ste 201
Bohemia, NY 11716

RE: Spill #0701041
864 Flushing Avenue
Brooklyn, NY

Dear Sir:

The New York State Department of Environmental Conservation (the Department) has reviewed the May 31, 2007 *Subsurface Investigation Report* produced and submitted by Kleinfelder. The Department has determined that the investigation has not completely defined the subsurface conditions for the groundwater. Therefore, the Department is requesting that two (2) additional groundwater monitoring wells be installed in the sidewalk along Flushing Avenue. The wells should be equally spaced between wells MW-2 and MW-3. Additionally, quarterly monitoring should continue for all of the existing wells and the new wells should be incorporated into the quarterly monitoring regime as soon as they have been developed and allowed to stabilize.

Should you have any comments or questions regarding this matter, you may contact me at (718) 482-4634.

Sincerely,

Raphael Ketani
Engineering Geologist II

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4933 • **FAX:** (718) 482-4098
Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

July 26, 2007

Christine Camardella
Kleinfelder
1 Corporate Drive, Ste 201
Bohemia, NY 11716

RE: Spill #0701041
864 Flushing Avenue
Brooklyn, NY


Dear Ms. Camardella:

The New York State Department of Environmental Conservation (the Department) approves the groundwater well installation plan and requests that Kleinfelder install monitoring wells in association with the above listed spill location.

Two wells must be installed in the sidewalk along Flushing Avenue that are equally spaced between monitoring wells MW-2 and MW-3. Prior to installation of the monitoring wells, all utilities must be marked out.

This work is essential to remediate the above listed oil release. The Department respectfully asks for the cooperation of all New York City agencies in expediting the above mentioned work. Please feel free to call my office at the above referenced number if you have any questions concerning this matter at (718) 482-4634.

Sincerely,


Raphael Ketani
Engineering Geologist II



NYS DEC REGION 2
RECEIVED

2008 MAY 14 AM 11:05

One Corporate Drive, Suite 201
Bohemia, NY
11716

p| 631.218.0612
f| 631.218.0787
kleinfelder.com

DELIVERED VIA CERTIFIED MAIL
Receipt No.: 7005 1820 0006 9368 4751

*closure case
#0701041*

May 9, 2008

Mr. Raphael Ketani
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101-5407

Re: Well Abandonment
Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
NYSDEC Case No. 07-01041

Dear Mr. Ketani:

Under contract with ExxonMobil Environmental Services Company (ExxonMobil), on behalf of Exxon Mobil Corporation, Kleinfelder East, Inc. (Kleinfelder) is submitting the following summary of well abandonment procedures to the New York State Department of Environmental Conservation (NYSDEC) as part of the case closure activities. Well abandonment activities were conducted in response to a telephone conversation on March 27, 2008 in which the NYSDEC stated that the Site Status Update Report/Closure Report dated March 21, 2008 was acceptable and closure of NYSDEC case no. 07-01041 was granted. The well abandonment was conducted on April 10, 2008 by Land, Air, Water, Environmental Services, Inc. of Center Moriches, New York under the direct supervision of Kleinfelder personnel.

The depth to water and depth to bottom were measured and recorded within monitoring wells MW-1 through MW-5 using a water level meter. Monitoring wells MW-1 and MW-5 were filled with clean sand to above the well screen level. The wells were then filled with blue bentonite chips and subsequently backfilled with a grout/slurry solution to the top of each well using the tremie pipe method. Both well tops were sealed with 2-inch diameter polyvinyl chloride (PVC) dome caps which were glued on. A grout/slurry mixture was then poured into the manhole to the top of each well casing and the manhole covers were bolted down.

The abandonment of the on- and off-site monitoring wells and submission of this correspondence will serve to conclude closure activities for this Site.

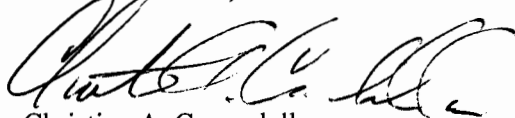
Former Mobil Service Station No. 12228 (17-Q9V)
Mr. Raphael Ketani
April 28, 2008
Page 2 of 2

One Corporate Drive, Suite 201
Bohemia, NY
11716

p| 631.218.0612
f| 631.218.0787
kleinfelder.com

If you have any questions, please do not hesitate to contact the undersigned at (631) 218-0612.

Very truly yours,
Kleinfelder East, Inc.



Christine A. Camardella
Project Manager



Glenn F. Spataro
Hydrogeologist

Copy: Kenneth J. Drake, ExxonMobil Environmental Services Company
File

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response

47-40 21ST Street, Long Island City, NY 11101-5407

Phone: (718) 482-4933 • **FAX:** (718) 482-4098

Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

July 26, 2007

Christine Camardella
Kleinfelder
1 Corporate Drive, Ste 201
Bohemia, NY 11716

RE: Spill #0701041
864 Flushing Avenue
Brooklyn, NY

Dear Ms. Camardella:

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Two wells must be installed in the sidewalk along Flushing Avenue that are equally spaced between monitoring wells MW-2 and MW-3. Prior to installation of the monitoring wells, all utilities must be marked out.

This work is essential to remediate the above listed oil release. The Department respectfully asks for the cooperation of all New York City agencies in expediting the above mentioned work. Please feel free to call my office at the above referenced number if you have any questions concerning this matter at (718) 482-4634.

Sincerely,

Raphael Ketani
Engineering Geologist II

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response

47-40 21ST Street, Long Island City, NY 11101-5407

Phone: (718) 482-4933 • FAX: (718) 482-4098

Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

June 22, 2007

Albert M. Tonn
Senior Project Manager
Kleinfelder
1 Corporate Drive, Ste 201
Bohemia, NY 11716


RE: Spill #0701041
864 Flushing Avenue
Brooklyn, NY

Dear Sir:

The New York State Department of Environmental Conservation (the Department) has reviewed the May 31, 2007 *Subsurface Investigation Report* produced and submitted by Kleinfelder. The Department has determined that the investigation has not completely defined the subsurface conditions for the groundwater. Therefore, the Department is requesting that two (2) additional groundwater monitoring wells be installed in the sidewalk along Flushing Avenue. The wells should be equally spaced between wells MW-2 and MW-3. Additionally, quarterly monitoring should continue for all of the existing wells and the new wells should be incorporated into the quarterly monitoring regime as soon as they have been developed and allowed to stabilize.

Should you have any comments or questions regarding this matter, you may contact me at (718) 482-4634.

Sincerely,


Raphael Ketani
Engineering Geologist II

New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 2

Spill Prevention and Response Programs

47-40 21st Street, Long Island City, NY 11101-5407

Phone: (718) 482-4634 • FAX: (718) 482-4098 • Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

Mr. Ken Drake
US Retail Remediation Project Mgr.
Exxon Mobil Corp.
297 Route 72 West, Suite 35, #285
Manahwkin, NJ 08050-2890

May 7, 2007

RE: Former Gas Station -864 Flushing Ave, Brooklyn, NY

Spill Case # 0701041

Project Manager: Raphael Ketani

Dear Mr. Drake:

The New York State Department of Environmental Conservation (the Department) has been notified that petroleum contamination was identified at the above referenced site in association with soil sampling conducted at the site. The Department has identified you as an owner or property agent for this property and therefore, responsible for this release. This contamination is a violation of Article 12 of the New York State Navigation Law (NL) Section 173 and according to Section 176 you are required to contain and "promptly clean up and remove the discharge." Therefore, the Department orders you to **immediately** begin the cleanup and removal of the discharge. Upon completion of the cleanup, a letter report summarizing the cleanup activities, observations, post-excavation sampling results (if necessary), and also including contaminated material disposal manifests, should be submitted to the Department.

If the extent of contamination is not clear, the Department requires that you conduct a site investigation and submit an Investigation Summary Report for our review. This report must adequately characterize the site and delineate the full extent of petroleum contamination. The investigation should involve evaluation of soil and/or groundwater quality by advancing soil borings and/or monitoring wells on-site, and possibly off-site as well. If the cleanup is expected to be a long-term (i.e., more than a few weeks), or if groundwater is found to be contaminated, a remediation plan must be included with the submitted report.

The letter report or Investigation Summary Report, with conclusions and recommendations, must be **submitted to this office no later than two months from the date of this letter**, referencing the spill case number (see above) and the site address. It should be sent to the attention of the above named NYSDEC Project Manager.

The Department holds the Responsible Party liable for addressing any on- or off-site contamination associated with this spill case. Under Section 192 of the NL, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to \$25,000 per day per violation. If you wish to discuss this letter or have any questions concerning this matter, please contact Mr. Raphael Ketani at: 718-482-4634.

Sincerely,

Raphael Ketani
Engineering Geologist 2
NYSDEC - Region 2

1041
#070

KLEINFELDER

DELIVERED VIA CERTIFIED MAIL

Receipt No.: 7005 2570 0001 5579 7727

May 31, 2007

Mr. Ralph Ketani
New York State Department of Environmental Conservation, Region 2
Hunter's Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, New York 11101

NYS DEC REGION 2
RECEIVED
2007 JUN -6 PM 1:50

Re: Subsurface Investigation Report
Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
NYSDEC Case Nos. 96-14354 and 07-01041

Dear Mr. Ketani:

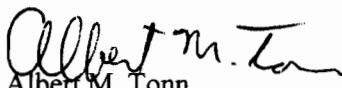
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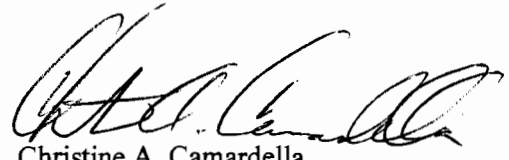
Enclosed please find the Subsurface Investigation Report (SIR) for the above-referenced Former Mobil service station (Site). Kleinfelder East, Inc. (Kleinfelder) is submitting the SIR on behalf of Exxon Mobil Corporation (ExxonMobil). The subsurface investigation (SI) was conducted in support of divestment activities. Prior to this investigation, the Site had one open case (No. 96-14354) that the New York State Department of Environmental Conservation (NYSDEC) assigned on March 11, 1997 as a result of an investigation conducted by Mobil Oil Corporation prior to their operation at the Site. According to the NYSDEC database, Case No. 96-14354 was assigned to the Getty Station previously operating on this property.

With NYSDEC approval, monitoring and sampling of the existing monitoring well network will continue at the Site on a quarterly basis to evaluate trends and fluctuations in dissolved-phase hydrocarbons, groundwater elevations, and flow direction.

If you require additional information or clarification, please contact the undersigned at (631) 218-0612 or Kenneth J. Drake (ExxonMobil Territory Manager) at (908) 451-0956.

Very truly yours,
Kleinfelder East, Inc.


Albert M. Tonn
Senior Project Manager


Christine A. Camardella
Project Manager

Enclosure

Copy: Kenneth J. Drake, Exxon Mobil Corporation
Sally Mohr, CB Richard Ellis
File

12228 17-Q9V SIR Apr 07

KLEINFELDER

SUBSURFACE INVESTIGATION REPORT

**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

NYSDEC Case Nos. 96-14354 and 07-01041

May 31 2007

NYS DEC REGION 2
RECEIVED
2007 JUN -6 PM 1:51

Prepared by:

Kleinfelder East, Inc.
One Corporate Drive, Suite 201
Bohemia, New York 11716
(631) 218-0612

Prepared for:

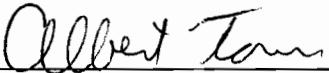
Exxon Mobil Corporation
297 Route 72W Suite 35, #286
Manahawkin, New Jersey 08050
(908) 451-0956

SUBSURFACE INVESTIGATION REPORT

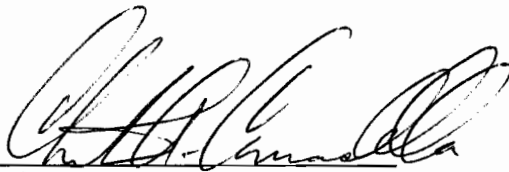
**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

QUALITY ASSURANCE/QUALITY CONTROL


The following personnel have reviewed this report for accuracy, content, and quality of presentation.


Albert Tonn
Senior Project Manager

5/31/07
Date


Christine A. Camardella
Project Manager

5/31/07
Date


for Glenn F. Spataro
Hydrogeologist

5/31/07
Date


Joanne Yeary
Quality Assurance Officer

5/31/07
Date

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Table 2	-	Soil Analytical Data – Volatile Organic Compounds
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Figure 2	-	Site Plan
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Appendix A	-	Soil Boring Log/Monitoring Well Construction Diagrams
Appendix B	-	Soil and Groundwater Laboratory Analytical Reports

1.0 INTRODUCTION

On behalf of Exxon Mobil Corporation (ExxonMobil), Kleinfelder East, Inc. (Kleinfelder) conducted a subsurface investigation (SI) at Former Mobil Service Station No. 12228 (17-Q9V) located at 864 Flushing Avenue in Brooklyn, New York (Figure 1). The purpose of the SI was to obtain information regarding possible environmental impacts to the subsurface soils and groundwater, and to characterize the geology and hydrogeology of the Site in support of divestment activities. The Site currently has one open case (No. 96-14354) that the New York State Department of Environmental Conservation (NYSDEC) assigned on March 11, 1997 as a result of an investigation conducted by Mobil Oil Corporation prior to their operation at the Site. According to the NYSDEC database, NYSDEC Case No. 96-14354 was assigned to the Getty Station previously operating on this property.

The SI activities were initiated on April 13 and completed on April 19, 2007. The scope of work performed is summarized below.

- A geophysical survey was performed to locate underground utilities in the vicinity of the Site and identify subsurface anomalies, if any.
- Three boring locations were vacuum-cleared to approximately 8 feet below grade (fbg).
- Three on-site soil borings were drilled to a maximum terminal depth of 35 fbg.
- Continuous soil samples were collected with a 2-foot long stainless steel split-spoon sampler from the maximum depth of vacuum clearing to approximately the groundwater interface.
- Soil samples were screened in the field for volatile organic compounds (VOCs) using a photoionization detector (PID).
- At least one soil sample from each of the soil borings was submitted for laboratory analysis of the NYSDEC Spill Technology and Remediation Series (STARS) List of VOCs.
- Three soil borings were completed as groundwater monitoring wells (MW-1 through MW-3), and groundwater samples were collected for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), and ethanol.
- Wells were developed to remove suspended particulates.
- The top of each monitoring well casing was surveyed for elevation relative to a common datum to an accuracy of ± 0.01 feet.
- One round of synoptic monitoring well liquid-level gauging was performed with an electronic interface probe (EIP).
- Approximately two weeks after well installation, a second round of groundwater samples from the monitoring well network were collected and submitted for laboratory analysis of BTEX, MTBE, and ethanol.

2.0 BACKGROUND INFORMATION

Summaries of the Site description, sensitive receptors, geologic and hydrogeologic settings are provided in the following subsections.

2.1 Site Description

The Site is located on the southwest corner of Flushing Avenue and Bushwick Avenue in Brooklyn, Kings County, New York (Figure 1). The surrounding area consists of commercial and residential properties. Adjacent properties include commercial properties to the north, south, east, and west, and residential properties to the north across Flushing Avenue.

The Site is currently an inactive Mobil service station with an On the Run convenience store located at 864 Flushing Avenue in Brooklyn, New York. The property consists of a single-story building formerly utilized as an On the Run convenience store located in the southwest portion of the property. Three dispenser islands are located in the northern portion of the property, and two inactive 12,000-gallon gasoline USTs are located on the eastern side of the property.

The Site is generally covered with asphalt, with the exception of concrete areas above the USTs and around the dispenser islands. Public utilities servicing the Site include subsurface sewer, water, electric, natural gas piping, and telephone lines. Pertinent Site features described above are illustrated on Figure 2.

2.2 Sensitive Receptors

Kleinfelder completed a Sensitive Receptor Survey (SRS) in February 2007. The SRS identified surrounding land use, water sources, and the locations of supply wells in the vicinity of the Site.

The area surrounding the Site consists of residential and commercial properties. Located north of the Site are residential dwellings. Located east of the Site are Bushwick Avenue and commercial properties. Located south and west of the Site are commercial properties and residential, multi-family dwellings. Public School 120 is located southeast of the Site across Garden Street. A park is located northwest of the Site across Flushing Avenue (Figure 2).

The SRS indicated that there are no potable, water supply wells within 2,500 feet of the Site and no surface-water bodies within 1,000 feet of the Site. The New York City Department of Environmental Protection (NYCDEP) Bureau of Water and Sewer Operations provides water supply to the Site and surrounding area. The sources of water are the Catskills and Delaware reservoir systems located in upstate New York.

2.3 Geologic and Hydrogeologic Setting

The Site is located in the Atlantic Coastal Plain Physiographic Province. According to the United States Geological Survey (USGS) *7.5-Minute Series Topographic Map, Brooklyn, New York Quadrangle* (Figure 1), the Site is located at an elevation of approximately 40 feet above mean sea level. The *Lower Hudson Sheet* of the *Surficial Geologic Map of New York* categorizes surficial geology at the Site as till deposits consisting of clay, silty clay, and boulder clay. Beneath the glacial till, layers of unconsolidated deposits overlie crystalline bedrock. These layers dip to the southeast and generally follow the contours of the bedrock surface. The *Lower Hudson Sheet* of the *Bedrock Geologic Map of New York* does not categorize the underlying bedrock geology at the Site; bedrock geology beneath the glacial deposits in this location is unknown. No previous descriptions of the bedrock geology beneath the Site were found.

From youngest (shallowest) to oldest (deepest) the unconsolidated deposits have been identified and divided into a series of hydrogeologic units: the Upper Glacial aquifer, the Magothy aquifer, the Raritan clay confining unit, and the Lloyd aquifer. The Upper Glacial aquifer can be divided into geologic units of Holocene and upper Pleistocene age. The Holocene deposits are the more recent deposits (shallowest) and consist of sand, gravel, silt, clay, organic mud, peat, loam, and shells. These deposits, which include undifferentiated artificial fill, salt-marsh and swamp deposits, stream alluvium and shore deposits, typically range in thickness from 5 to 50 feet. The upper Pleistocene deposits are glacial moraine (till), composed of unsorted clay, sand, gravel, and boulders. These deposits may contain outwash deposits of stratified brown sand and gravel with interbedded layers of silty sand and clay. The published value for the average horizontal hydraulic conductivity of the Upper Glacial aquifer is 270 feet per day (ft/d), and the average vertical hydraulic conductivity is 27 ft/d (Franke and Cohen, 1972). The regional groundwater flow direction in this portion of Brooklyn is northeast, toward English Kills

Subsurface geology observed during the Site investigative activities have been characterized as artificial fill extending from grade level to 7 fbg. Native deposits underlying the fill material consist predominantly of poorly sorted, medium- to fine-grained sand with trace gravel.

Depth to water at the Site is approximately 25 to 28 fbg and groundwater gauging data on May 4, 2007 indicated a north-northwesterly flow direction under a hydraulic gradient of approximately 0.0015 feet per foot.

3.0 INVESTIGATION METHODS

The SI activities were conducted in accordance with accepted industry practices, the local, state, and federal requirements, and the requirements of ExxonMobil. Kleinfelder personnel conducting investigatory work at sites where petroleum is present are trained and instructed in the basic health and safety considerations deemed necessary. As part of this work, a Site-specific Health and Safety Plan (HASP) outlining the basic Site hazards, personnel and environmental monitoring requirements, general safety practices, and emergency procedures was prepared and is available at Kleinfelder's Bohemia, New York office. The following subsections detail the methods used during this investigation.

3.1 Geophysical Survey

On April 13, 2007, subsurface investigation activities were initiated. NAEVA Geophysics, Inc. (NAEVA) of Congers, New York, was subcontracted to conduct a geophysical survey on Site. NAEVA utilized ground penetrating radar (GPR), and various utility locators and ferrous-metal detectors, to clear proposed boring locations, locate underground utilities on Site, and identify potential structures within the subsurface. The locations of the underground electric, water, gas, and sewer lines, and product piping are depicted on Figure 2.

3.2 Soil Boring and Sampling

Aquifer Drilling and Testing, Inc. (ADT) of New Hyde Park, New York, under contract and supervision of Kleinfelder, performed vacuum clearing and drilling activities during the SI. Prior to drilling activities, the asphalt at each boring location was removed using a jackhammer. On April 17, 2007, a vacuum unit was used to dislodge and remove shallow subsurface material from grade to approximately 8 fbg in soil borings MW-1 through MW-3.

From April 18 through 20, 2007, three on-site soil borings (MW-1 through MW-3) were advanced at the locations shown on Figure 3 using a truck-mounted drill rig equipped with 4.25-inch inside diameter hollow-stem augers. Due to refusal at 8 fbg in boring MW-3, air rotary was used to complete this boring.

Soil borings MW-1, MW-2, and MW-3 were advanced to maximum terminal depths of approximately 35, 34, and 38 fbg, respectively.

Upon recovery, a hydrogeologist segregated the samples into three parts; one containerized for potential laboratory analysis, one containerized for field screening using a PID, and one to be visually inspected, characterized, and logged in the field. The samples were screened for VOCs utilizing a PID equipped with a 10.6 electron volt (eV) lamp calibrated to an isobutylene span gas to yield total VOCs in parts per million by volume (ppm_v) referenced to benzene. The PID screening values are qualitative only, and are not necessarily indicative of actual concentrations in soil, as determined by laboratory analysis. The PID soil screening results are presented on Table 1 and shown on the soil boring logs in Appendix A. In the absence of elevated PID responses, the soil sample collected in the unsaturated zone closest to the water table was selected for laboratory analysis. Due to cobbles and construction debris encountered in boring MW-3, split-spoon soil samples could not be recovered. However, a composite soil sample was collected from drill cuttings at 15 to 25 fbg.

Soil samples selected for laboratory analysis were placed in storage/transportation coolers, preserved with ice, and shipped under standard chain-of-custody procedures via Federal Express to Accutest Laboratories (Accutest) of Dayton, New Jersey, a New York State Department of Health (NYSDOH) approved laboratory (Environmental Laboratory Approval Program [ELAP] Certification Number 10983). Each soil sample was analyzed for the NYSDEC STARS List of VOCs in accordance with United States Environmental Protection Agency (USEPA) Method 8260B. Laboratory analytical data for soil are summarized on Table 2. Laboratory analytical reports are provided in Appendix B.

3.3 Monitoring Well Installation

Three on-site soil borings were completed as groundwater monitoring wells (MW-1 through MW-3). Monitoring wells MW-1 through MW-3 were completed to depths of 35, 34, and 37.5 fbg, respectively. Monitoring well MW-1 was constructed with 20 feet of 2-inch diameter, schedule 40 polyvinyl chloride (PVC) well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. Monitoring well MW-2 was constructed with 19 feet of 2-inch diameter, schedule 40 PVC well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. Monitoring well MW-3 was constructed with 22.5 feet of 2-inch diameter, schedule 40 PVC well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. The monitoring wells were backfilled with Morie No. 2 filter sand to approximately 1 foot above the screen interval. A layer of bentonite time-delay

pellets was backfilled to approximately 2 feet above the filter pack to form an impermeable seal. The remainder of the well annulus was filled with bentonite. Monitoring wells were completed with the installation of a 2-foot square concrete pad surrounding an 8-inch diameter, flush-mount manhole cover clearly embossed with the words "Monitoring Well." The concrete pad was raised slightly above surface grade and sloped to facilitate storm water runoff away from the monitoring well. Monitoring well construction details are illustrated on the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A. On April 20, 2007, the monitoring wells were developed with a submersible pump to remove fine sediments.

3.4 Monitoring Well Survey

On April 20, 2007, the top of casing elevation for each newly installed monitoring well was surveyed. Surveying was conducted using a level and transit to an accuracy of ± 0.01 feet relative to a common datum. The determined elevations are included on Table 3.

3.5 Groundwater Sampling

On April 20 and May 4, 2007, monitoring wells MW-1 through MW-3 were gauged and sampled. Depth to water and depth to bottom measurements were gauged for each monitoring well using an EIP prior to groundwater sample acquisition. The depth to water and depth to bottom measurements were used to calculate appropriate purge volumes for each monitoring well. The monitoring wells were purged between three and five well volumes prior to groundwater sampling. Groundwater samples were collected using a down-well pump and polyethylene tubing, and transferred into 40-milliliter (mL) vials containing hydrochloric acid preservative. The samples were labeled, logged, placed in coolers, preserved with ice, and shipped to Accutest for laboratory analysis in accordance with USEPA Method 8260B for BTEX, MTBE, and ethanol.

4.0 FINDINGS AND RESULTS

A summary of the SI findings, including soil and groundwater sampling results, is provided below.

4.1 Site Geology

Material from ground surface to boring termination consisted of artificial fill extending from grade level to approximately 7 fbg. Native deposits underlying the fill material consisted predominantly of poorly sorted medium- to fine-grained sand with trace gravel within borings MW-1 and MW-2. Within boring MW-3, cobbles, fill (construction debris), and rock fragments were encountered to the terminal depth of the boring (38 fbg). A description of the geology encountered during boring activities is included in the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A.

4.2 Soil Field Screening

Nine soil sample intervals were screened in the field for total VOCs. The screening results were within background range. The PID measurements ranged from below the instrument detection limit of 0.1 ppm_v (BDL) in MW-1 (8-20 fbg) to 1.6 ppm_v in MW-2 (23-25 fbg). Screening results are presented in the Soil Boring Logs/Monitoring Well Construction Diagrams (Appendix A) and on Table 1.

4.3 Soil Analytical Data

One soil sample from the unsaturated zone was collected from each monitoring well location and analyzed for the NYSDEC STARS List of VOCs (including MTBE) in accordance with USEPA Method 8260B. Results of the laboratory analyses for BTEX and MTBE indicate that concentrations were below laboratory reporting limits (BRL) in the three soil samples submitted for analysis. Laboratory analytical results indicate no VOCs analyzed were detected above laboratory reporting limits, and therefore, no VOCs were detected above the NYSDEC Recommended Soil Cleanup Objectives (RSCOs) in the three soil samples analyzed. Soil analytical data are summarized and compared to the NYSDEC RSCOs on Table 2. The spatial distributions of total BTEX and MTBE in the soil samples are presented on Figure 3. A copy of the laboratory analytical report is presented in Appendix B.

4.4 Site Hydrogeology

On April 20 and May 4, 2007, the groundwater monitoring well network was gauged. Liquid-phase hydrocarbons (LPH) were not detected in the monitoring wells gauged. During the two gauging events, depth to groundwater ranged from 25.40 fbg in MW-2 to 27.62 fbg in MW-1. Gauging data collected on April 20, 2007 were not used to evaluate groundwater flow directions, since groundwater elevations in the newly installed wells had not yet stabilized. Gauging data collected on May 4, 2007 (two weeks

following well installation) were used to evaluate groundwater flow directions. Based on the May 4, 2007 gauging data, groundwater was interpreted to flow to the north-northwest at an average hydraulic gradient of approximately 0.0015 feet per foot (ft/ft). Groundwater elevation contours are shown on Figure 4.

4.5 Groundwater Analytical Data

On April 20 and May 4, 2007, groundwater samples were collected from the monitoring well network for laboratory analysis of BTEX, MTBE, and ethanol. The results of the laboratory analyses indicate that concentrations of total BTEX in groundwater ranged from 0.29 micrograms per liter ($\mu\text{g/L}$) in MW-1 to 147 $\mu\text{g/L}$ in MW-2. MTBE in groundwater ranged from 0.35 $\mu\text{g/L}$ in MW-3 to 61.8 $\mu\text{g/L}$ in MW-2. Ethanol concentrations in groundwater were <100 $\mu\text{g/L}$ in all six samples collected. Table 3 summarizes the groundwater analytical results and compares them to the NYSDEC Ambient Water Quality Standards as published in the *Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values Memorandum*, dated June 1998 (Addendum June 2000). During both sampling rounds, benzene, ethylbenzene, total xylenes, and MTBE were detected above NYSDEC standards/guidance values in MW-2 groundwater. Total xylenes and MTBE were detected above NYSDEC standards/guidance values in MW-3 groundwater during the April 20, 2007 sampling event, but were below NYSDEC standards/guidance values during the May 4, 2007 sampling event. Distribution of hydrocarbons in groundwater is illustrated on Figure 4. A copy of the laboratory analytical report is provided in AppendixB.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are based on the data collected during subsurface investigation activities conducted at former Mobil Service Station No. 12228 (17-Q9V) during April and May 2007.

- Subsurface deposits consist predominantly of artificial fill extending from grade to 7 fbg in the eastern portion of the Site. Native deposits underlying the fill material consisted predominantly of poorly sorted medium- to fine-grained sand with trace gravel. Fill, cobbles, and rock fragments extended from grade to approximately 38 fbg in the western portion of the Site.
- Soil field screening did not detect VOCs above background levels in the three soil borings installed on Site.
- VOCs, including BTEX and MTBE, were BRL in the soil samples analyzed from the three boring locations.

- Groundwater is first encountered between approximately 25 and 28 fbg beneath the Site.
- Groundwater flow beneath the Site was to the north-northwest at an average hydraulic gradient of 0.0015 ft/ft based on gauging data collected on May 4, 2007.
- LPH was not detected in the groundwater monitoring wells.
- Three BTEX compounds and MTBE were detected above NYSDEC standards/guidance values in groundwater from MW-2, located on the eastern portion of the Site downgradient (north) of the USTs. On April 20, 2007, total xylenes and MTBE were detected slightly above NYSDEC standards/guidance values in groundwater from MW-3, located on the western portion of the Site; however, on May 4, 2007, concentrations were below NYSDEC standards/guidance values. VOCs were below the NYSDEC standards in groundwater samples from MW-1, located upgradient (southeast) of the USTs.
- Total BTEX concentrations ranged from 0.29 µg/L in MW-1 to 147 µg/L in MW-2. MTBE ranged from 0.35 µg/L in MW-3 to 61.8 µg/L in MW-2.
- Ethanol was not detected in the three groundwater samples analyzed.
- Based on the data developed during the SI, groundwater in one well downgradient of the USTs contains BTEX and MTBE in concentrations above, but within one order of magnitude, of the NYSDEC standards.

Based on these conclusions, quarterly groundwater monitoring and sampling is proposed for the existing monitoring well network at the Site to evaluate trends and fluctuations in dissolved-phase hydrocarbons, groundwater elevations, and flow direction. Site Status Update Reports will be submitted to the NYSDEC on a quarterly basis. In addition, a Freedom of Information Law (FOIL) request for files associated with NYSDEC Case No. 96-14354 is recommended. Written approval of this plan is respectfully requested.

7.0 REFERENCES

- Franke, O.L., and Cohen, Phillip, Regional Rates of Ground-Water Movement on Long Island, New York, United States Geological Survey Professional Paper 800-C, 1972.
- Monti, Jack and Chu, Anthony Water-table altitude Kings and Queens Counties, New York, in March 1997, United States Geological Survey, November 1997.
- New York State Department of Environmental Conservation, Recommended Soil Cleanup Objectives for Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001.
- New York State Department of Environmental Conservation, Memorandum: Soil Cleanup Consolidation – Further Clarifications, July 10, 2001.
- New York State Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000.
- United States Geological Survey (USGS), 7.5-Minute Series Topographic Map of the Brooklyn, New York Quadrangle, photorevised 1979.

TABLES

Table 1
SOIL FIELD SCREENING RESULTS

Page 1 of 1

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Boring Location	Sample Date	Sample Depth (feet below grade)	VOCs (ppm _v)
MW-1	4/18/07	8-10	0.0
		13-15	0.0
		18-20	0.0
		23-25	0.4
		28-30*	0.1
MW-2	4/19/07	8-10	NM
		13-15	1.2
		18-20	1.5
		23-25	1.6
MW-3	4/19/07	8-10	NM
		15-25 (cuttings)	1.2

Notes:

* - Denotes groundwater present

BDL - below instrument detection limit

Bold - sample sent for laboratory analysis

fbg - feet below grade

NM - not measured

ppm_v -parts per million by volume

VOCs - volatile organic compounds as detected by photoionization detector (PID)
with a detection limit of 0.1 ppm_v

Table 2
SOIL ANALYTICAL DATA -
VOLATILE ORGANIC COMPOUNDS

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Sample ID		MW-1	MW-2	MW-3
Sample Depth (fbg)		23-25	23-25	15-25 ^a
Sample Date				
Parameter	NYSDEC RSCO	4/18/2007	4/19/2007	4/19/2007
Benzene	0.08	<0.0010	<0.0011	<0.0010
Toluene	1.5	<0.0010	<0.0011	<0.0010
Ethylbenzene	5.5	<0.0010	<0.0011	<0.0010
Total Xylenes	1.2	<0.0020	<0.0021	<0.0020
Total BTEX	~	BRL	BRL	BRL
MTBE	0.12	<0.0010	<0.0011	<0.0010
n-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
sec-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
tert-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
Isopropylbenzene	2.3	<0.0050	<0.0053	<0.0050
p-Isopropyltoluene	10.0	<0.0050	<0.0053	<0.0050
Naphthalene	13.0	<0.0050	<0.0053	<0.0050
n-Propylbenzene	3.7	<0.0050	<0.0053	<0.0050
1,2,4-Trimethylbenzene	10.0	<0.0050	<0.0053	<0.0050
1,3,5-Trimethylbenzene	3.3	<0.0050	<0.0053	<0.0050

Notes:

~ - no standard or guidance value exists

<1.0 - Not detected at or above the laboratory reporting limit shown

All concentrations are presented in milligrams per kilogram (mg/kg)

BRL - Below laboratory reporting limit

BTEX - benzene, toluene, ethylbenzene, and total xylenes

fbg - Feet below grade

MTBE - Methyl tertiary-butyl ether

NYSDEC RSCO - New York State Department of Environmental Conservation, Recommended Soil Cleanup Objectives for
Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001; and NYSDEC Memorandum: Soil Cleanup
Consolidation--Further Clarifications, July 10, 2001

Total Xylenes - Summation of o-xylene and m & p-xylenes

^a - Due to poor recovery in split spoon samples, a composite sample from the drill cuttings was collected for analysis

Table 3**MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA**

Former Mobil Service Station No. 12228 (17-Q9V)

864 Flushing Avenue

Brooklyn, New York

April 20, 2007 through May 4, 2007

		Gauging Data					Analytical Data							
Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Comments
NYSDEC Standards		N/A	N/A	N/A	N/A	N/A	1	5	5	5	~	10	~	
MW-1	04/20/2007	50.00	27.62	ND	ND	22.38	0.84 J	<1.0	<1.0	<1.0	0.84	0.68 J	<100	
	05/04/2007	50.00	27.48	ND	ND	22.52	0.29 J	<1.0	<1.0	<1.0	0.29	0.40 J	<100	
MW-2	04/20/2007	48.10	25.40	ND	ND	22.70	10	2.1	94.7	6.6	113	61.8	<100	
	05/04/2007	48.10	25.65	ND	ND	22.45	15.1	3.0	116	13.1	147	24.0	<100	
MW-3	04/20/2007	48.90	26.59	ND	ND	22.31	<1.0	<1.0	0.90 J	8.5	9.4	11.3	<100	
	05/04/2007	48.90	26.43	ND	ND	22.47	<1.0	<1.0	0.40 J	2.9	3.3	0.35 J	<100	

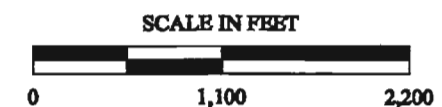
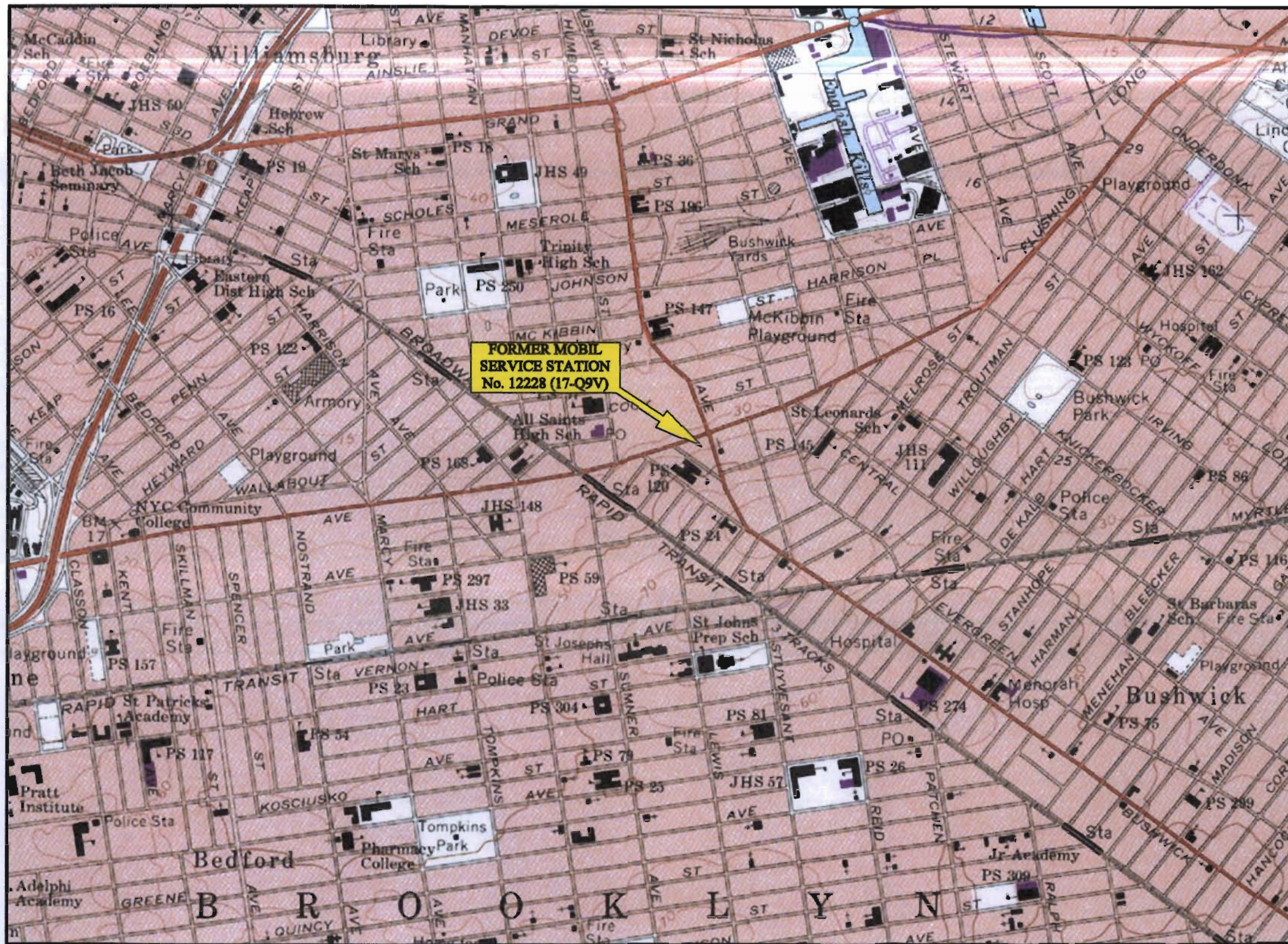
Table 3 (Continued)
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)
 864 Flushing Avenue
 Brooklyn, New York
 April 20, 2007 through May 4, 2007

Notes:

~ - no standard or guidance value exists
 <1.0 - Not detected at or above the laboratory reporting limit shown.
 µg/L - micrograms per liter (parts per billion)
 BRL - Below laboratory reporting limits
 BTEX - benzene, toluene, ethylbenzene, and total xylenes.
 Corrected GW Elevation - calculated using the following formula:
 (top of casing elevation - depth to water) + (hydrocarbon thickness * hydrocarbon specific gravity)
 Depth to Water - measured in feet below land surface from top of casing
 Elevations - in feet relative to a common datum
 GW - groundwater
 Hydrocarbon - liquid-phase hydrocarbon (LPH)
 J - indicates an estimated value
 MTBE - methyl tertiary-butyl ether
 N/A - not applicable
 NA - not analyzed
 ND - not detected
 NM - not monitored
 NS - not sampled
 NSVD - not surveyed to vertical datum
 NYSDEC Standards - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1,
 Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000
 Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)
 Total Xylenes - summation of o-xylene and m & p-xylenes

FIGURES



LATITUDE: 40° 38' 11.18" N
LONGITUDE: 74° 04' 31.54" W



USGS 7.5' SERIES TOPOGRAPHIC MAP,
"BROOKLYN, NY QUADRANGLE"
PHOTOREVISED 1979"

QUADRANGLE
LOCATION

DRAWN BY:	ASD
REVISED BY:	H.A.D.
CHECKED BY:	
DATE:	APPROVED BY:
05/14/2007	

KLEINFELDER

ONE CORPORATE DRIVE, SUITE 201
BOHEMIA, NY 11716
PH. (631) 218-0612 FAX. (631) 218-0787
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LOCUS PLAN

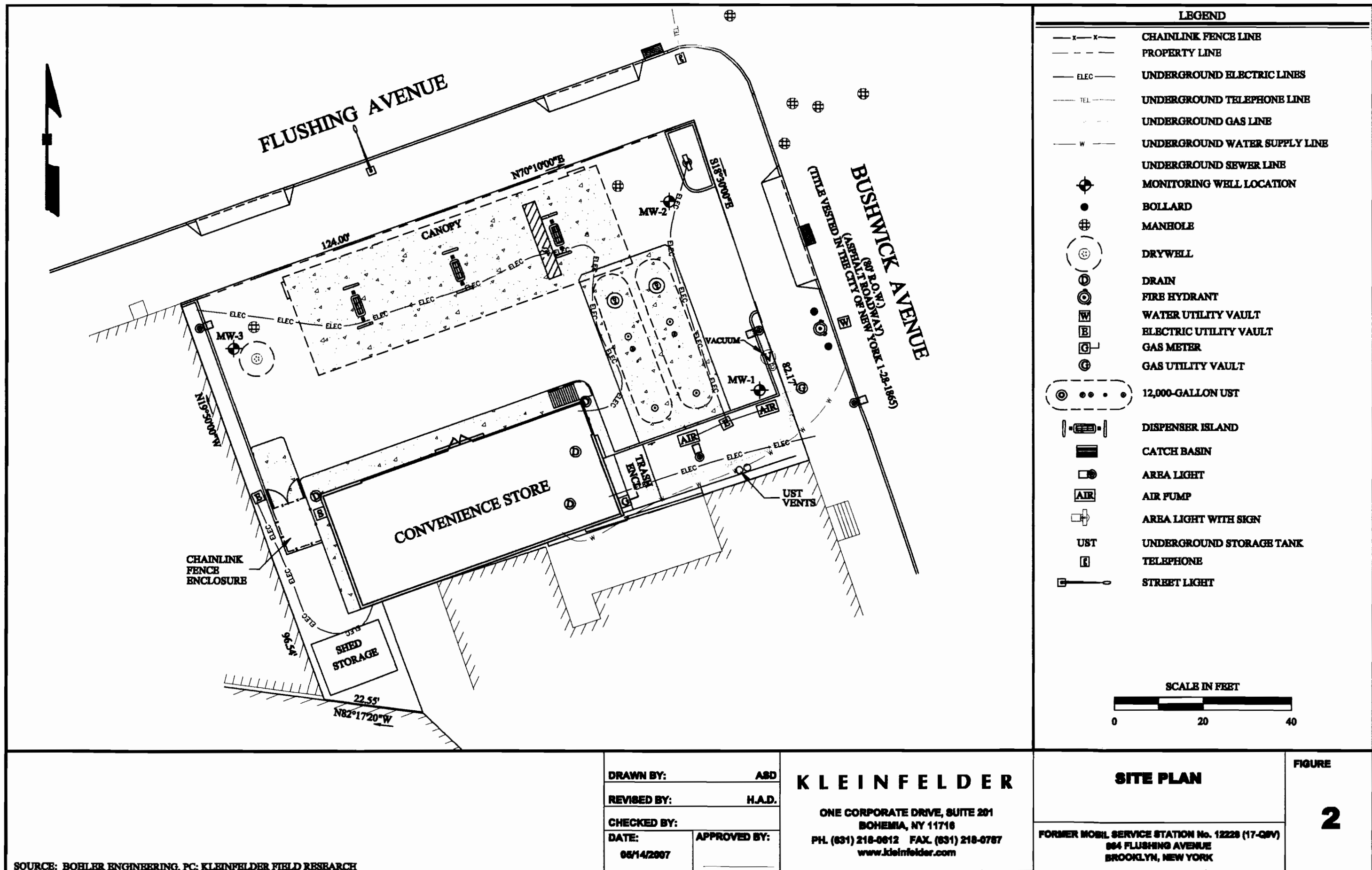
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864 FLUSHING AVENUE
BROOKLYN, NEW YORK

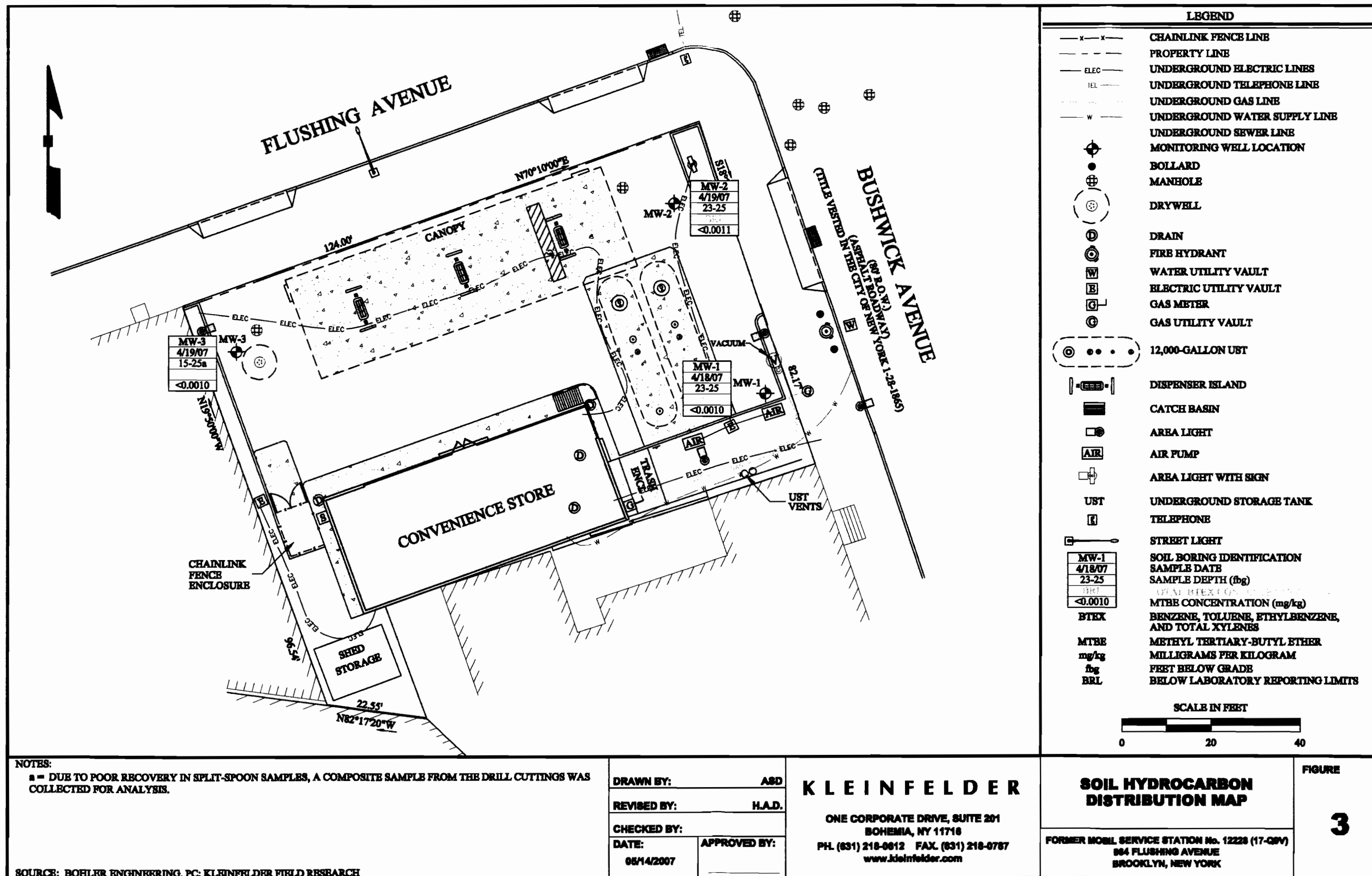
FIGURE

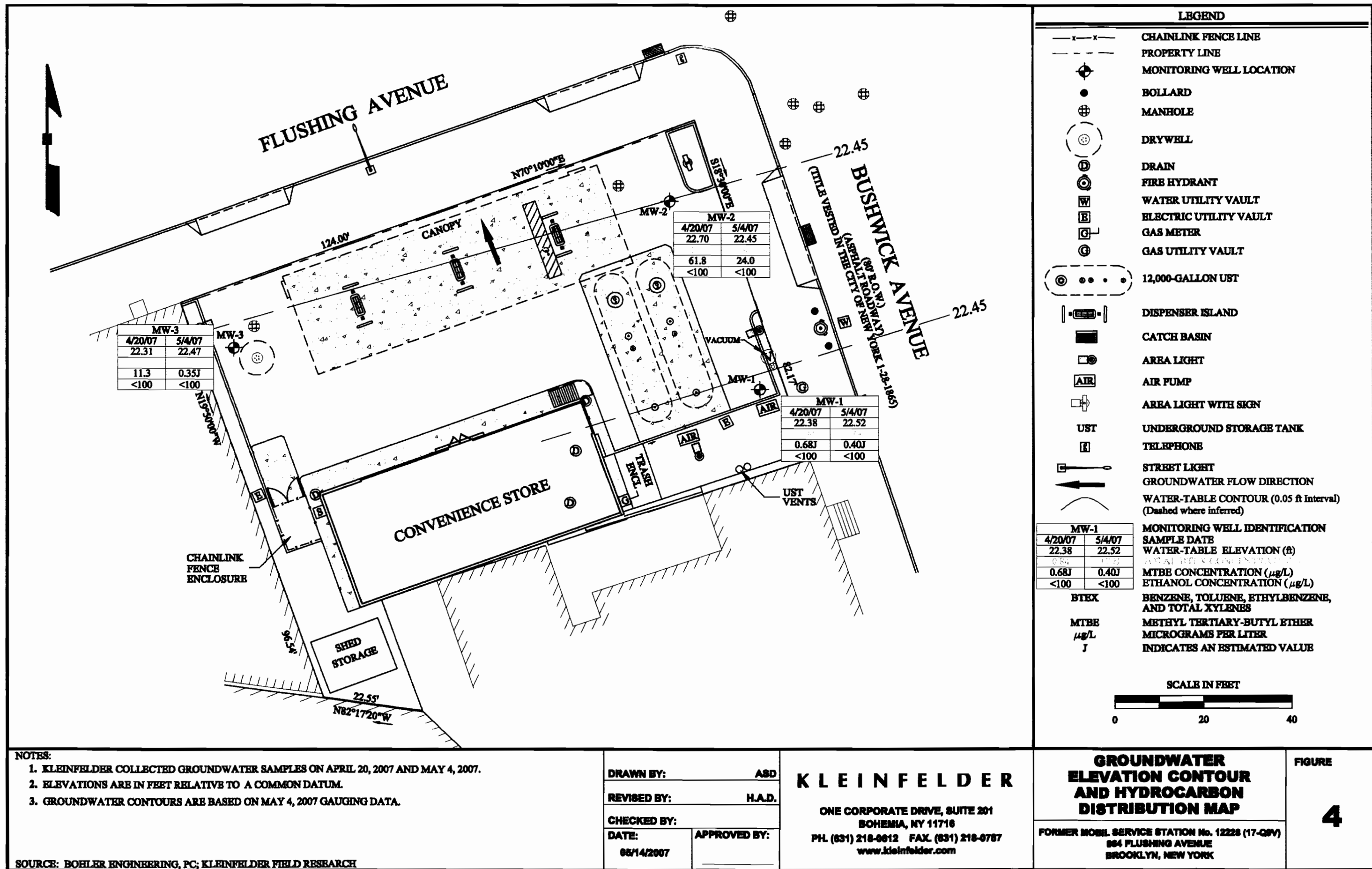
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SOURCE: MAPTECH INC. ©2001

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APPENDIX A
Soil Boring Log/Monitoring Well Construction Diagrams

KLEINFELDER

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-1

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Direct Push
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: Stainless Steel Split-Spoon

Surface Elevation: NA
Initial Water Level: ~25 fbg
Notes:

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv) 0 25 50		
0		Ground Surface						0
1		FILL FILL, cobble, construction debris						1
2								2
3								3
4			0-8	Pre-Clear				4
5								5
6								6
7								7
8								8
9		Medium SAND Reddish brown medium SAND, some Fill material, dry	8-10	5-6-23-33	2	BDL		9
10								10
11								11
12								12
13		Fine to medium SAND Brown fine to medium SAND, poorly sorted, moist	13-15	26-50-01	3	BDL		13
14								14
15								15
16								16
17								17
18		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, moist	18-20	11-38-50-4	5	BDL		18
19								19
20								20
21								21
22								22
23								23
24		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, moist	23-25*	28-50-5	5	0.4		24
25								25
26								26
27								27
28		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, wet	28-30	17-26-28-30	20	0.1		28
29								29
30								30
31								31
32								32
33								33
34								34
35								35

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured

NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

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Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-2

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Direct Push
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: Stainless Steel Split-Spoon

Surface Elevation: NA
Initial Water Level: ~25 fbg
Notes:

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv) 0 25 50		
0		Ground Surface						0
1		FILL FILL, cobble, construction debris						1
2								2
3								3
4			0-8	Pre-Clear				4
5								5
6								6
7								7
8								8
9		Not Available Rock stuck in split spoon. No sample taken.	8-10	14-14-28-48	1	NM		9
10								10
11								11
12								12
13								13
14		Fine to medium SAND Brown fine to medium SAND, some Fill and Gravel, Dry	13-15	6-2-40-48	4	1.2		14
15								15
16								16
17								17
18		Fine to medium SAND Brown fine to medium SAND, some Gravel, Moist	18-20	18-50-4	8	1.5		18
19								19
20								20
21								21
22								22
23								23
24		Fine to medium SAND Brown fine to medium SAND, some Gravel, some black discoloration, Wet	23-25*	50-5	3	1.6		24
25								25
26								26
27								27
28								28
29								29
30								30
31								31
32								32
33								33
34								34
35								35

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

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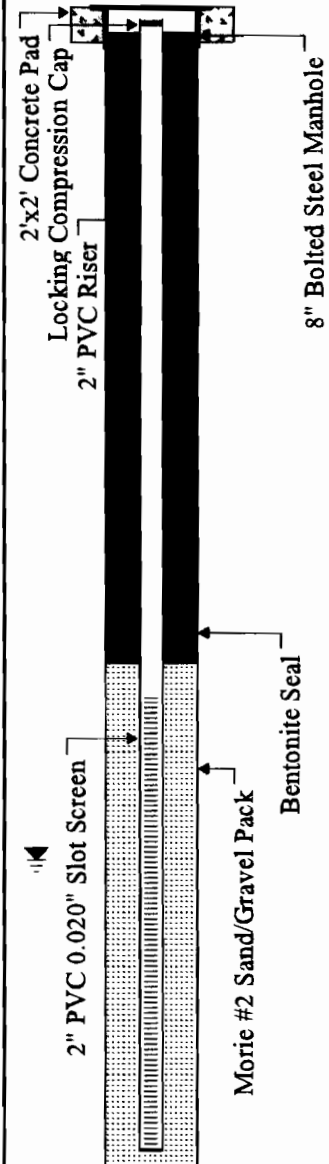

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Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-3

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Air Rotary
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: no samples recovered

Surface Elevation: NA
Initial Water Level: ~30 fbg
Notes: Air Rotary was used from 8 fbg to a terminal depth of 38 fbg due to cobbles and boulders encountered during the advancement of boring MW-3

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv) 0 25 50		
0		Ground Surface						0
1		FILL	0-8	Pre-Clear				1
2		FILL, cobble, construction debris						2
3								3
4								4
5								5
6								6
7								7
8								8
9			15-20 Composite*					9
10								10
11								11
12								12
13								13
14								14
15								15
16		COBBLES						16
17		COBBLES, Fill, rock fragments based on cuttings						17
18								18
19								19
20								20
21								21
22								22
23								23
24								24
25								25
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BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

APPENDIX B

Soil and Groundwater Laboratory Analytical Reports



05/18/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J59231

Sampling Date: 04/20/07



Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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2.3: J59231-3: MW-3	7
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3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: **J59231**

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J59231-1	04/20/07	11:00 CW	04/21/07	AQ Ground Water	MW-1
J59231-2	04/20/07	11:10 CW	04/21/07	AQ Ground Water	MW-2
J59231-3	04/20/07	11:20 CW	04/21/07	AQ Ground Water	MW-3



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-1	Date Sampled:	04/20/07
Lab Sample ID:	J59231-1	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55902.D	1	04/23/07	PMY	n/a	n/a	V2A2308
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.84	1.0	0.21	ug/l	J
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.68	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	93%		63-140%
2037-26-5	Toluene-D8	99%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-2	Date Sampled:	04/20/07
Lab Sample ID:	J59231-2	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55943.D	1	04/24/07	PMY	n/a	n/a	V2A2309
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	10	1.0	0.21	ug/l	
108-88-3	Toluene	2.1	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	94.7	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	6.6	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	61.8	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	95%		63-140%
2037-26-5	Toluene-D8	101%		78-117%
460-00-4	4-Bromofluorobenzene	96%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	04/20/07
Lab Sample ID:	J59231-3	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55911.D	1	04/24/07	PMY	n/a	n/a	V2A2308
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.90	1.0	0.20	ug/l	J
1330-20-7	Xylene (total)	8.5	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	11.3	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	96%		63-140%
2037-26-5	Toluene-D8	100%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

[illegible]

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TR

J59231: Chain of Custody

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IT'S ALL IN THE CHEMISTRY

05/18/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J59242

Sampling Dates: 04/18/07 - 04/19/07

Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Section 3: Misc. Forms	8
3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: J59242

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J59242-1	04/18/07	11:00 CW	04/21/07	SO Soil	MW-1
J59242-2	04/19/07	15:00 CW	04/21/07	SO Soil	MW-2
J59242-3	04/19/07	10:30 CW	04/21/07	SO Soil	MW-3

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

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Client Sample ID:	MW-1	Date Sampled:	04/18/07
Lab Sample ID:	J59242-1	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	90.7
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67107.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00048	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0050	0.00057	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0050	0.00045	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0050	0.00050	mg/kg	
100-41-4	Ethylbenzene	ND	0.0010	0.00045	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0050	0.00047	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0050	0.00049	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00056	mg/kg	
91-20-3	Naphthalene	ND	0.0050	0.00046	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0050	0.00044	mg/kg	
108-88-3	Toluene	ND	0.0010	0.00054	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0050	0.00049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0050	0.00051	mg/kg	
	m,p-Xylene	ND	0.0020	0.00088	mg/kg	
95-47-6	o-Xylene	ND	0.0010	0.00049	mg/kg	
1330-20-7	Xylene (total)	ND	0.0020	0.00049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	97%		59-136%
2037-26-5	Toluene-D8	102%		75-123%
460-00-4	4-Bromofluorobenzene	94%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	04/19/07
Lab Sample ID:	J59242-2	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	87.6
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67108.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

Run #	Initial Weight
Run #1	5.4 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0011	0.00051	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0053	0.00060	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0053	0.00047	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0053	0.00053	mg/kg	
100-41-4	Ethylbenzene	ND	0.0011	0.00048	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0053	0.00049	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0053	0.00052	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0011	0.00059	mg/kg	
91-20-3	Naphthalene	ND	0.0053	0.00048	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0053	0.00047	mg/kg	
108-88-3	Toluene	ND	0.0011	0.00057	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0053	0.00052	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0053	0.00054	mg/kg	
	m,p-Xylene	ND	0.0021	0.00093	mg/kg	
95-47-6	o-Xylene	ND	0.0011	0.00052	mg/kg	
1330-20-7	Xylene (total)	ND	0.0021	0.00052	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	112%		59-136%
2037-26-5	Toluene-D8	104%		75-123%
460-00-4	4-Bromofluorobenzene	100%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-3	Date Sampled:	04/19/07
Lab Sample ID:	J59242-3	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	96.1
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67109.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

Run #	Initial Weight
Run #1	5.2 g
Run #2	

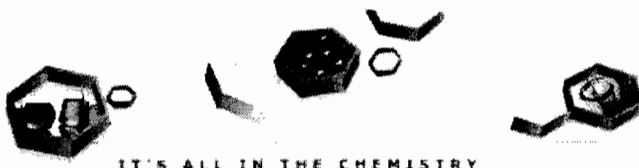
VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00048	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0050	0.00057	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0050	0.00045	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0050	0.00050	mg/kg	
100-41-4	Ethylbenzene	ND	0.0010	0.00045	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0050	0.00047	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0050	0.00049	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00056	mg/kg	
91-20-3	Naphthalene	ND	0.0050	0.00046	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0050	0.00044	mg/kg	
108-88-3	Toluene	ND	0.0010	0.00054	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0050	0.00049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0050	0.00051	mg/kg	
	m,p-Xylene	ND	0.0020	0.00088	mg/kg	
95-47-6	o-Xylene	ND	0.0010	0.00049	mg/kg	
1330-20-7	Xylene (total)	ND	0.0020	0.00049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		68-123%
17060-07-0	1,2-Dichloroethane-D4	107%		59-136%
2037-26-5	Toluene-D8	104%		75-123%
460-00-4	4-Bromofluorobenzene	96%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



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CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

N

Client Information				Facility Information				Analytical Information																	
Consultants Name Kleinfelder				Project Name Mobil 12228 (17-Q8V)				Accutest Job #: J59242																	
Address One Corporate Drive, Suite 201				Street 864 Flushing Ave.																					
City Bohemia		State NY		Zip 11716		City Brooklyn		State New York																	
Project Contact: Albert Tonn				Invoice Contact:																					
Phone #: 631-218-0812				Invoice Phone #:																					
Fax #: 631-218-0787				Location ID# 17-Q8V																					
AFE#				PO# 08540-2960 Kleinfelder # 80983																					
				Collection				Preservation																	
Field ID / Point of Collection		Date		Time		Sampled By		Matrix		# of bottles		HCL		NOH		HNO3		POBOL		MECH		Zinc		None	
MW-1 - 1		4/18/07		1100		CW		soil		2															
MW-2 - 2		4/19/07		1500		CW		soil		2															
MW-3 - 3		4/19/07		1050		CW		soil		2															



IT'S ALL IN THE CHEMISTRY

05/16/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J60436

Sampling Date: 05/04/07



Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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2.3: J60436-3: MW-3	7
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3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: **J60436**

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
J60436-1	05/04/07	11:00	AW	05/05/07	AQ	Ground Water	MW-1
J60436-2	05/04/07	10:25	AW	05/05/07	AQ	Ground Water	MW-2
J60436-3	05/04/07	09:45	AW	05/05/07	AQ	Ground Water	MW-3



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-1	Date Sampled:	05/04/07
Lab Sample ID:	J60436-1	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56398.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.29	1.0	0.21	ug/l	J
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.40	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-123%
17060-07-0	1,2-Dichloroethane-D4	89%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	05/04/07
Lab Sample ID:	J60436-2	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56397.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	15.1	1.0	0.21	ug/l	
108-88-3	Toluene	3.0	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	116	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	13.1	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	24.0	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	98%		78-117%
460-00-4	4-Bromofluorobenzene	97%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.3

2

Client Sample ID:	MW-3	Date Sampled:	05/04/07
Lab Sample ID:	J60436-3	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56399.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.40	1.0	0.20	ug/l	J
1330-20-7	Xylene (total)	2.9	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.35	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-123%
17060-07-0	1,2-Dichloroethane-D4	89%		63-140%
2037-26-5	Toluene-D8	96%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound





IT'S ALL IN THE CHEMISTRY



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

[illegible]

3.13

T

J60436: Chain of Custody
Page 1 of 1

DELIVERED VIA CERTIFIED MAIL
Receipt No.: 7005 2570 0001 5579 7352

August 9, 2007

Mr. Raphael Ketani
New York State Department of Environmental Conservation, Region 2
Hunter's Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, New York 11101

Re: Site Status Update Report
Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
NYSDEC Case Nos. 96-14354 and 07-01041

NYS DEC REGION 2
RECEIVED
2007 AUG 13 PM 12:49

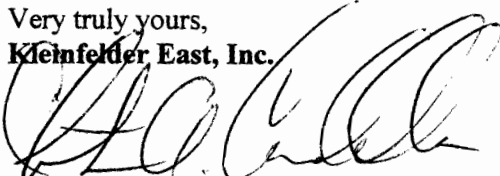
Dear Mr. Ketani:


On behalf of Exxon Mobil Corporation (ExxonMobil), Kleinfelder East, Inc. (Kleinfelder), is submitting the attached Site Status Update Report for the above-referenced Site for the period of May through July 2007.

On July 5, 2007, Kleinfelder gauged, measured dissolved oxygen in, and sampled three groundwater monitoring wells. Liquid-phase hydrocarbon (LPH) was not detected in the monitoring wells gauged. Groundwater analytical results are summarized on Table 1.

If you require any additional information, please contact the undersigned at (631) 218-0612.

Very truly yours,
Kleinfelder East, Inc.


Christine A. Camardella
Project Manager


Patrick J. Condon
Project Hydrogeologist

Attachment

Copy: Kenneth J. Drake, Exxon Mobil Corporation
File

**EXXON MOBIL CORPORATION
SITE STATUS UPDATE REPORT**

Site Address: Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Regulatory Agency: NYSDEC, Region 2

Regulatory Contact: Raphael Ketani

NYSDEC Case No.: 90-04727

Consultant: Kleinfelder East, Inc.

ExxonMobil Contact: Kenneth J. Drake

Project Manager/Project Hydrogeologist:
Christine A. Camardella/Patrick J. Condon

Report Date: August 9, 2007.

Current Site Status: Active Mobil service station.

Monitoring Period: May through July 2007.

Work Performed: Kleinfelder gauged, measured dissolved oxygen in, and sampled three groundwater monitoring wells on July 5, 2007.

Groundwater Monitoring:	Number of Wells:	Three monitoring wells
	Gauging Frequency:	Quarterly
	Sampling Frequency:	Quarterly
	LPH Detected:	None
	Groundwater Depth:	25.56 to 27.38 feet below grade (fbg)
	Groundwater Flow:	North
	Groundwater Gradient:	0.0017 feet per foot between monitoring wells MW-1 and MW-2

Site Geology: Subsurface geology observed during Site investigative activities have been characterized as artificial fill extending from grade level to 7 fbg. Native deposits underlying the fill material consist predominantly of poorly sorted, medium- to fine-grained sand with trace gravel.

Potential Sensitive Receptors: Residential and commercial properties, Public School 120 located southeast of the Site across Garden Street, and a park located northwest of the Site across Flushing Avenue.

Comments: None.

List of Attachments: Table 1: Monitoring Well Gauging and Groundwater Analytical Data

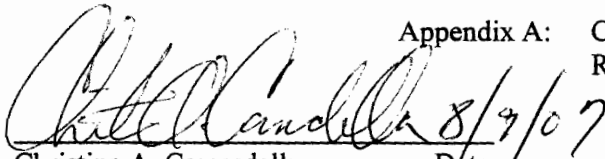
Figure 1: Locus Plan

Figure 2: Groundwater Elevation and Hydrocarbon Distribution Map

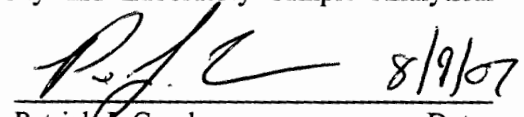
Former Mobil Service Station No. 12228 (17-Q9V)

Kleinfelder East, Inc.
Bohemia, New York

Appendix A: Chain of Custody and Laboratory Sample Analytical
Report


Christine A. Camardella
Project Manager

Date


Patrick J. Condon
Project Hydrogeologist

Date

TABLE

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)

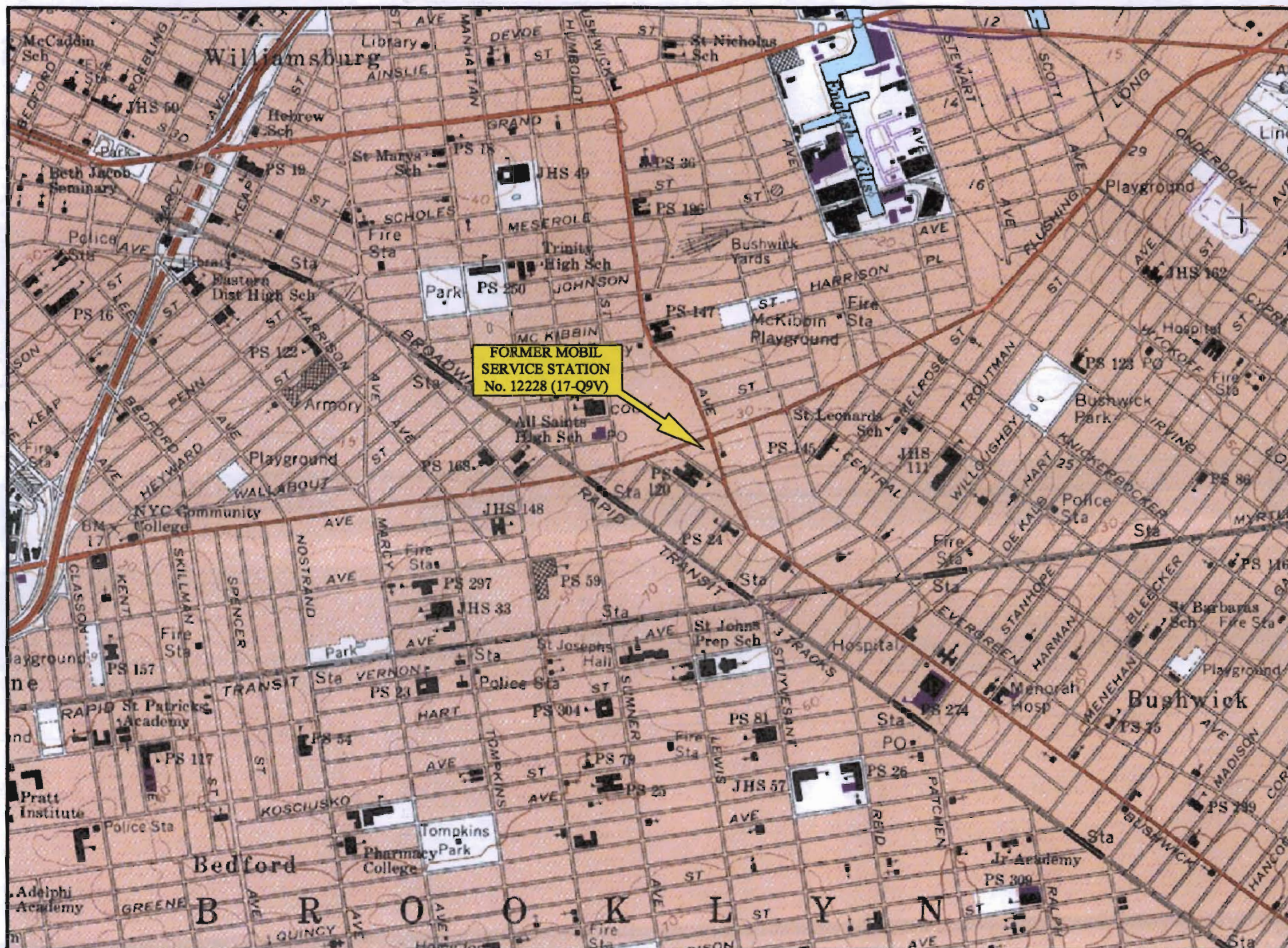
864 Flushing Avenue

Brooklyn, New York

April 20, 2007 through July 5, 2007

		Gauging Data					Analytical Data								
Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Dissolved Oxygen (mg/L)	Comments
NYSDEC Standards		N/A	N/A	N/A	N/A	N/A	1	5	5	5	~	10	~	~	
MW-1	04/20/2007	50.00	27.62	ND	ND	22.38	0.84 J	<1.0	<1.0	<1.0	0.84	0.68 J	<100	NA	
	05/04/2007	50.00	27.48	ND	ND	22.52	0.29 J	<1.0	<1.0	<1.0	0.29	0.40 J	<100	NA	
	07/05/2007	50.00	27.38	ND	ND	22.62	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	3.24	
MW-2	04/20/2007	48.10	25.40	ND	ND	22.70	10	2.1	94.7	6.6	113	61.8	<100	NA	
	05/04/2007	48.10	25.65	ND	ND	22.45	15.1	3.0	116	13.1	147	24.0	<100	NA	
	07/05/2007	48.10	25.56	ND	ND	22.54	10.2	1.6	70.7	7.1	89.6	15.7	NA	4.31	
MW-3	04/20/2007	48.90	26.59	ND	ND	22.31	<1.0	<1.0	0.90 J	8.5	9.4	11.3	<100	NA	
	05/04/2007	48.90	26.43	ND	ND	22.47	<1.0	<1.0	0.40 J	2.9	3.3	0.35 J	<100	NA	
	07/05/2007	48.90	26.33	ND	ND	22.57	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	8.98	

FIGURES



SCALE IN FEET
0 1,100 2,200

LATITUDE: 40° 38' 11.18" N
LONGITUDE: 74° 04' 31.54" W



USGS 7.5' SERIES TOPOGRAPHIC MAP,
"BROOKLYN, NY QUADRANGLE
PHOTOREVISED 1979"

QUADRANGLE
LOCATION

DRAWN BY: ASD

REVISED BY: ASD

CHECKED BY:

DATE: 08/06/2007 APPROVED BY:

KLEINFELDER

ONE CORPORATE DRIVE, SUITE 201
BOHEMIA, NY 11716
PH. (631) 218-0612 FAX. (631) 218-0787
www.kleinfelder.com

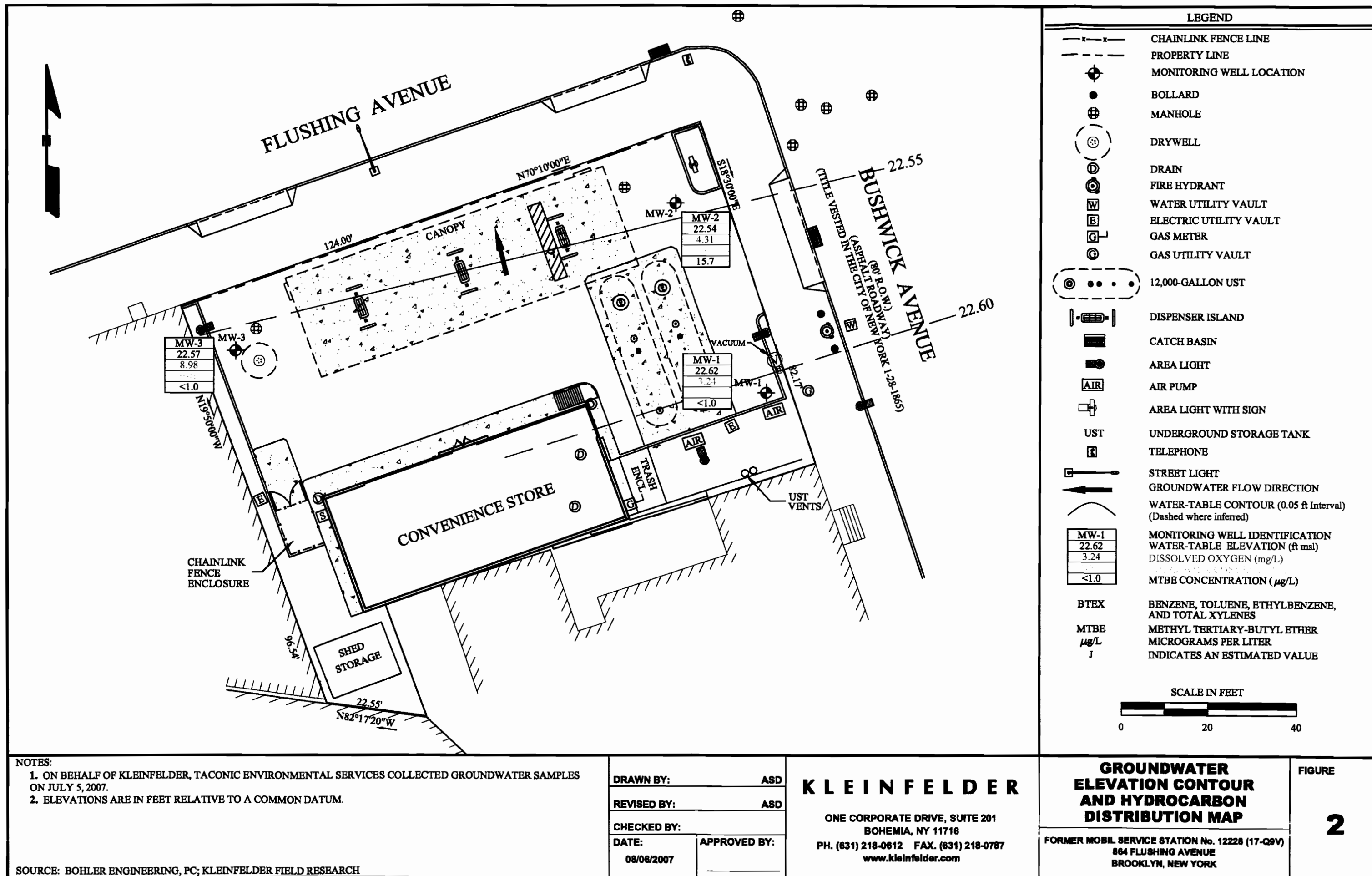
LOCUS PLAN

FORMER MOBIL SERVICE STATION No. 12228 (17-Q9V)
864 FLUSHING AVENUE
BROOKLYN, NEW YORK

FIGURE

1

SOURCE: MAPTECH INC. ©2001



APPENDIX A

Chain of Custody and Laboratory Sample Analytical Report



07/10/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J65488

Sampling Date: 07/05/07

Report to:

Kleinfelder
One Corporate Drive Suite 201
Bohemia, NY 11716
SScaretta@Kleinfelder.com; SOTOole@kleinfelder.com
ATTN: Stephanie Schilero

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

Sections:

1

2

3

-1-

Section 1: Sample Summary	3
Section 2: Sample Results	4
2.1: J65488-1: MW-1	5
2.2: J65488-2: MW-2	6
2.3: J65488-3: MW-3	7
2.4: J65488-4: TB-TB	8
Section 3: Misc. Forms	9
3.1: Chain of Custody	10



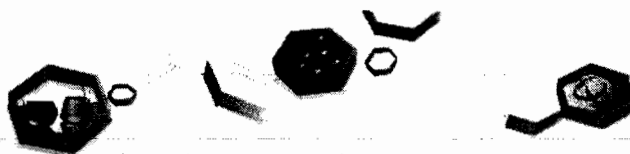
Sample Summary

ExxonMobil Corporation

Job No: J65488

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
J65488-1	07/05/07	08:33 MW	07/06/07	AQ	Ground Water	MW-1
J65488-2	07/05/07	08:28 MW	07/06/07	AQ	Ground Water	MW-2
J65488-3	07/05/07	08:24 MW	07/06/07	AQ	Ground Water	MW-3
J65488-4	07/05/07	08:33 MW	07/06/07	AQ	Trip Blank Water	TB-TB



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

2.1

2

Client Sample ID:	MW-1	Date Sampled:	07/05/07
Lab Sample ID:	J65488-1	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A58751.D	1	07/09/07	PMY	n/a	n/a	V2A2426
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		76-123%
17060-07-0	1,2-Dichloroethane-D4	85%		63-140%
2037-26-5	Toluene-D8	91%		78-117%
460-00-4	4-Bromofluorobenzene	89%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	07/05/07
Lab Sample ID:	J65488-2	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A39399.D	1	07/09/07	PWC	n/a	n/a	V3A1647
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	10.2	1.0	0.19	ug/l	
108-88-3	Toluene	1.6	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	70.7	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	7.1	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	15.7	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		76-123%
17060-07-0	1,2-Dichloroethane-D4	82%		63-140%
2037-26-5	Toluene-D8	87%		78-117%
460-00-4	4-Bromofluorobenzene	82%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.3

2

Client Sample ID: MW-3

Lab Sample ID: J65488-3

Date Sampled: 07/05/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A39398.D	1	07/09/07	PWC	n/a	n/a	V3A1647
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		76-123%
17060-07-0	1,2-Dichloroethane-D4	89%		63-140%
2037-26-5	Toluene-D8	82%		78-117%
460-00-4	4-Bromofluorobenzene	84%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.4

2

Client Sample ID: TB-TB

Lab Sample ID: J65488-4

Date Sampled: 07/05/07

Matrix: AQ - Trip Blank Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A39397.D	1	07/09/07	PWC	n/a	n/a	V3A1647
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		76-123%
17060-07-0	1,2-Dichloroethane-D4	86%		63-140%
2037-26-5	Toluene-D8	85%		78-117%
460-00-4	4-Bromofluorobenzene	84%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

Analysis Information	
----------------------	--

TEX/MTB/ by 8260

2076

13

77

Table 1 (Continued)
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)
 864 Flushing Avenue
 Brooklyn, New York
 April 20, 2007 through July 5, 2007

Notes:

~ - no standard or guidance value exists
 <1.0 - Not detected at or above the laboratory reporting limit shown.
 µg/L - micrograms per liter (parts per billion)
 BRL - Below laboratory reporting limits
 BTEX - benzene, toluene, ethylbenzene, and total xylenes.
 Corrected GW Elevation - calculated using the following formula:
 (top of casing elevation - depth to water) + (hydrocarbon thickness * hydrocarbon specific gravity)
 Depth to Water - measured in feet below land surface from top of casing
 Elevations - in feet relative to a common datum
 GW - groundwater
 Hydrocarbon - liquid-phase hydrocarbon (LPH)
 J - indicates an estimated value
 mg/L - milligrams per liter (parts per million)
 MTBE - methyl tertiary-butyl ether
 N/A - not applicable
 NA - not analyzed
 ND - not detected
 NM - not monitored
 NS - not sampled
 NSVD - not surveyed to vertical datum
 NYSDEC Standards - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1,
 Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000
 Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)
 Total Xylenes - summation of o-xylene and m & p-xylenes

KLEINFELDER

DELIVERED VIA CERTIFIED MAIL
Receipt No.: 7007 2560 0000 9887 3022

January 14, 2008

Mr. Ralph Ketani
New York State Department of Environmental Conservation, Region 2
Hunter's Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, New York 11101

Re: Subsurface Investigation Report/Closure Request
Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
NYSDEC Case No. 07-01041

Dear Mr. Ketani:

Kleinfelder East, Inc. (Kleinfelder) is submitting the enclosed Subsurface Investigation Report (SIR)/Closure Request for the above-referenced Site on behalf of Exxon Mobil Corporation (ExxonMobil). The purpose of the subsurface investigation (SI) was to further evaluate current soil and groundwater concentrations off Site. The SI was initiated in connection with New York State Department of Environmental Conservation (NYSDEC) Case No. 07-01041.

Kleinfelder, on behalf of ExxonMobil, is requesting closure of NYSDEC Case No. 07-01041. ExxonMobil has completed Site characterization and has evaluated conditions at the Site. The following summarizes the work performed and describes current Site conditions that substantiate the request for closure:

- The NYSDEC assigned Case No. 07-01041 on April 25, 2007 as a result of groundwater laboratory analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) above NYSDEC groundwater standards and guidance values.
- Data developed during the SI indicate that BTEX compounds are present in one on-site groundwater monitoring well (MW-2) at concentrations within one order of magnitude of the NYSDEC groundwater standards (maximum total BTEX concentration was 34.6 micrograms per liter [µg/L]), and that MTBE is present in two off-site groundwater monitoring wells (MW-4 and MW-5) at concentrations within one order of magnitude of the NYSDEC guidance value (maximum MTBE concentration is 61.6 µg/L).
- The data indicates concentrations of BTEX and MTBE in groundwater in MW-2 are decreasing over the last four sampling events. There is no indication of residual soil contamination above NYSDEC Recommended Soil Cleanup Objectives (RSCOs), or an ongoing source.
- No known impacts/affects to identified sensitive receptors, such as vaults and basements on or adjacent to the Site.

NYS DEC REGION 2
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2008 JAN 16 PM 2:53

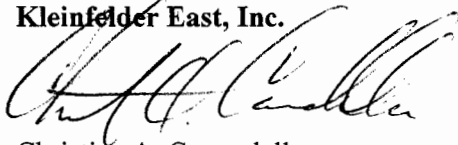
- There are no potable wells located within 2,500 feet of the Site and there is no surface-water bodies located within 1,000 feet of the Site.
- The lateral and vertical extent of adsorbed-phase hydrocarbons has been delineated at the Site.
- Delineation of dissolved-phase BTEX and MTBE has been completed at the Site.

Based on the activities performed and the conditions described above, no further action is recommended for this Site, and closure of NYSDEC Case No. 07-01041 is respectfully requested. Upon receipt of written NYSDEC correspondence indicating that "no further action" is required at the Site, Kleinfelder will properly abandon the Site monitoring well network.

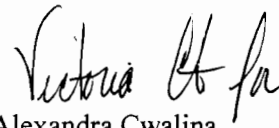
If you require additional information or clarification, please contact the undersigned at (631) 218-0612 or Kenneth J. Drake (ExxonMobil Territory Manager) at (908) 451-0956.

Very truly yours,

Kleinfelder East, Inc.



Christine A. Camardella
Project Manager



Alexandra Cwalina
Hydrogeologist

Enclosure

Copy: Kenneth J. Drake, Exxon Mobil Corporation
Sally Mohr, CB Richard Ellis
File

KLEINFELDER

SUBSURFACE INVESTIGATION REPORT

**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

NYSDEC Case No. 07-01041

January 14, 2008

**NYS DEC REGION 2
RECEIVED
2008 JAN 16 PM 2:53**

Prepared by:

Kleinfelder East, Inc.
One Corporate Drive, Suite 201
Bohemia, New York 11716
(631) 218-0612

Prepared for:

Exxon Mobil Corporation
297 Route 72W Suite 35, #285
Manahawkin, New Jersey 08050
(908) 451-0956

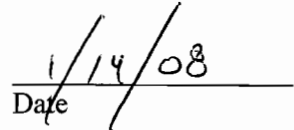
SUBSURFACE INVESTIGATION REPORT


**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

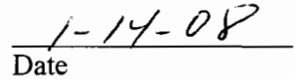
QUALITY ASSURANCE/QUALITY CONTROL

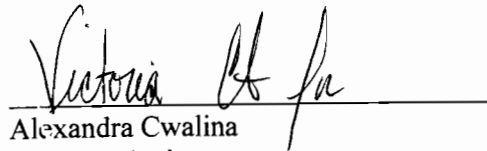
The following personnel have reviewed this report for accuracy, content and quality of presentation:

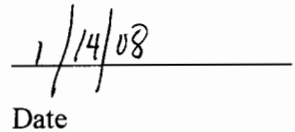

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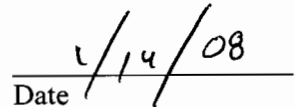

Date

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1.0 INTRODUCTION

Kleinfelder East, Inc. (Kleinfelder) was contracted by Exxon Mobil Corporation (ExxonMobil) to conduct a subsurface investigation (SI) at Former Mobil Service Station No. 12228 (17-Q9V) located at 864 Flushing Avenue in Brooklyn, New York (Site). The purpose of the SI was to further investigate subsurface groundwater conditions to obtain a more detailed understanding of possible environmental impacts to the subsurface soils and groundwater in support of divestment activities. New York State Department of Environmental Conservation (NYSDEC) assigned Case No. 07-01041 on April 25, 2007 as a result of groundwater laboratory analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) above NYSDEC groundwater standards and guidance values. The SI work described in this report was performed in response to a NYSDEC request on June 22, 2007 for further investigation into the Site conditions.

The SI field activities were initiated on August 28, 2007 and completed August 31, 2007. The SI scope of work consisted of the activities described below.

- A geophysical survey was performed to locate underground utilities on Site, and identify potential structures within the subsurface.
- Proposed monitoring wells were vacuum cleared to a depth of approximately 8 feet below grade (fbg).
- Split-spoon samples were collected from each monitoring well location from 0-8 fbg, and macro-core samples were collected from 8 fbg to the terminal depth of each boring.
- Soil samples were collected from soil borings to be physically characterized and screened for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID).
- Soil samples to be submitted for laboratory analysis of the NYSDEC Spill Technology and Remediation Series (STARS) List of VOCs, including MTBE in accordance with United States Environmental Protection Agency (USEPA) Method 8260B.
- Groundwater samples were collected from each monitoring well to be submitted for laboratory analysis of BTEX and MTBE in accordance with USEPA Method 8260B.

2.0 BACKGROUND INFORMATION

The following sections discuss the Site description, sensitive receptors and the geologic and hydrogeologic setting of the Site.

2.1 Site Description

The Site is a former Mobil retail gasoline service station located at 864 Flushing Avenue in Brooklyn, New York (Figure 1). The property is an abandoned lot containing a single-story building formerly utilized as an On the Run convenience store located in the southwest portion, three dispenser islands in the northern portion, and two inactive 12,000-gallon gasoline underground storage tanks (USTs) are located on the eastern side of the property. The property is secured by a chain link fence and a locked gate at the property line.

The Site is located on the southwest corner of Flushing Avenue and Bushwick Avenue in Brooklyn, Kings County, New York (Figure 1). The surrounding area consists of commercial and residential properties. Adjacent properties include combination commercial/residential properties to the northeast, east, and west; and residential properties to the north across Flushing Avenue and to the south. Public School No. 120 is located southwest of the Site across Garden Street. A park is located northwest of the Site across Flushing Avenue. Details of the Site, including pertinent Site features, surrounding land use, and street names are illustrated on Figures 1, 2, and 3.

The Site is generally covered with asphalt, with the exception of concrete areas above the USTs and around the dispenser islands. Public utilities servicing the Site include subsurface sewer, water, electric, natural gas piping, and telephone lines. Pertinent Site features described above are illustrated on Figure 2.

2.2 Sensitive Receptors

Kleinfelder completed a sensitive receptor survey (SRS) at the Site in June 2007. The SRS indicated that potential sensitive receptors in the vicinity of the Site include the following:

- Commercial and residential buildings containing basements.
- Public School 120 and a park are located within 1,000 feet of the Site.
- The closest surface-water body is English Kills, located approximately 1.0 mile to the northeast.
- There are no surface-water bodies within 1,000 feet of the Site.
- There are no potable, water supply wells within 2,500 feet of the Site.
- Sanitary vaults, water vaults, storm drains, a fire hydrant, electric, water, sewer, telecommunications, and gas utility vaults are located on and adjacent to the Site, along Flushing and Bushwick Avenues.

There are no surface water bodies within 1,000 feet of the Site. In addition, the closest surface-water body is English Kills, located approximately 1 mile to the northeast. There are no potable water supply wells within 2,500 feet of the Site.

The New York City Department of Environmental Protection (NYCDEP) Bureau of Water and Sewer Operations provides water supply to the Site and surrounding area. The sources of water are the Catskills and Delaware reservoir systems located in upstate New York.

2.3 Geologic and Hydrogeologic Setting

The Site is located in the Atlantic Coastal Plain Physiographic Province. According to the United States Geological Survey (USGS) *7.5-Minute Series Topographic Map, Brooklyn, New York Quadrangle* (Figure 1), the Site is located at an elevation of approximately 40 feet above mean sea level. The *Lower Hudson Sheet* of the *Surficial Geologic Map of New York* categorizes surficial geology at the Site as till deposits consisting of clay, silty clay, and boulder clay. Beneath the glacial till, layers of unconsolidated deposits overlie crystalline bedrock. These layers dip to the southeast and generally follow the contours of the bedrock surface. The *Lower Hudson Sheet* of the *Bedrock Geologic Map of New York* does not categorize the underlying bedrock geology at the Site; bedrock geology beneath the glacial deposits in this location is unknown. No previous descriptions of the bedrock geology beneath the Site were found.

From youngest (shallowest) to oldest (deepest) the unconsolidated deposits have been identified and divided into a series of hydrogeologic units: the Upper Glacial aquifer, the Magothy aquifer, the Raritan clay confining unit, and the Lloyd aquifer. The Upper Glacial aquifer can be divided into geologic units of Holocene and upper Pleistocene age. The Holocene deposits are the more recent deposits (shallowest) and consist of sand, gravel, silt, clay, organic mud, peat, loam, and shells. These deposits, which include undifferentiated artificial fill, salt-marsh and swamp deposits, stream alluvium and shore deposits, typically range in thickness from 5 to 50 feet. The upper Pleistocene deposits are glacial moraine (till), composed of unsorted clay, sand, gravel, and boulders. These deposits may contain outwash deposits of stratified brown sand and gravel with interbedded layers of silty sand and clay. The published value for the average horizontal hydraulic conductivity of the Upper Glacial aquifer is 270 feet per day (ft/d), and the average vertical hydraulic conductivity is 27 ft/d (Franke and Cohen, 1972). The regional groundwater flow direction in this portion of Brooklyn is northeast, toward English Kills.

Subsurface geology observed during the Site investigative activities have been characterized as artificial fill extending from grade level to 7 fbg. Native deposits underlying the fill material consist predominantly of poorly sorted, medium- to fine-grained sand with trace gravel.

Depth to water at the Site is approximately 25 to 28 fbg and groundwater gauging data on October 1, 2007 indicated a northwesterly flow direction under a hydraulic gradient of approximately 0.0010 feet per foot.

3.0 INVESTIGATION METHODS

The following sections describe the investigation methods utilized during the SI.

3.1 Geophysical Survey

On August 28, 2007, SI activities were initiated. NAEVA Geophysics, Inc., of Congers, New York (NAEVA) was subcontracted to conduct a geophysical survey on Site. NAEVA utilized ground penetrating radar (GPR), ferrous-metal detectors, and other various utility locators to clear proposed boring locations, locate underground utilities on Site, and identify potential structures within the subsurface. The locations of the underground electric, water, gas, and sewer lines are depicted on Figure 2.

3.2 Soil Boring and Sampling

On August 29 through 31, 2007, Glacier Drilling of Durham, Connecticut under contract and direct supervision of a Kleinfelder hydrogeologist, performed vacuum clearing and drilling activities. Prior to drilling activities, the concrete at each boring location was removed using a jackhammer. On August 29, 2007, a vacuum unit was used to dislodge and remove shallow subsurface material from grade to approximately 8 fbg in soil borings MW-4 and MW-5.

Two monitoring wells (MW-4 and MW-5) were installed on the northern sidewalk adjacent to the Site. Monitoring well locations are illustrated on Figures 2, 4, and 5.

The soil borings were advanced using a truck-mounted drill rig equipped with 4.25-inch inside diameter hollow-stem augers and cathead hammer with a hammer drop system. Soil borings MW-4 and MW-5

were advanced to maximum terminal depths of approximately 35 fbg. Split-spoon samples were collected from 8 to 10 fbg and macro-core soil samples were collected from 10 to 35 fbg for both boring locations.

Upon sample recovery, a hydrogeologist logged soil samples for color and grain size by visual inspection and for the qualitative screening of adsorbed-phase hydrocarbons. The samples were screened for VOCs utilizing a PID with a 10.6 electron volt (eV) lamp calibrated to an isobutylene span gas to yield total VOCs in parts per million by volume (ppm_v) referenced to benzene. The PID screening values are qualitative only, and are not necessarily indicative of actual concentrations in soil, as determined by laboratory analysis. However, PID responses were used to screen samples for potential laboratory analysis. The results are presented on Table 1.

The soil sample exhibiting the highest PID response within the unsaturated zone of each soil boring was selected for laboratory analysis. In the absence of elevated PID responses, the soil sample collected in the unsaturated zone closer to the water table was selected for laboratory analysis. Two samples were collected from soil boring MW-5 and one sample was collected from MW-4. The soil samples submitted for analysis, their collection depths and PID readings, are summarized below.

- MW-4 (25-30 fbg)/2.7 ppm_v
- MW-5 (8-10 fbg)/18.7 ppm_v
- MW-5 (15-20 fbg) 1.1 ppm_v

Soil samples selected for further analysis were containerized for laboratory submittal. These soil samples were placed in storage/transportation coolers, preserved with ice, and shipped under standard chain-of-custody procedures via Federal Express to Accutest Laboratories of Dayton, New Jersey (Accutest), a New York State Department of Health (NYSDOH) approved laboratory (Environmental Laboratory Approval Program [ELAP] Certification No. 10983). Each soil sample was analyzed for the NYSDEC STARS List of VOCs in accordance with USEPA Method 8260B.

3.4 Monitoring Well Installation

The two off-site soil borings were completed as groundwater monitoring wells (MW-4 and MW-5) to depths of 35 fbg. Monitoring wells were constructed with 20 feet of 2-inch diameter, schedule 40 polyvinyl chloride (PVC) well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. The monitoring wells were backfilled with Morie No. 2 filter sand to approximately 2 feet

above the screen interval. A layer of bentonite time-delay pellets was backfilled to approximately 2 feet above the filter pack to form an impermeable seal. The remainder of the well annulus was backfilled with native soil. Monitoring wells were completed with the installation of a 2-foot square concrete pad surrounding an 8-inch diameter, flush-mount manhole cover clearly embossed with the words "Monitoring Well." The concrete pad was raised slightly above surface grade and sloped to facilitate storm water runoff away from the monitoring well. Monitoring well construction details are illustrated on the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A. On October 10, 2007, the monitoring wells were developed with a submersible pump to remove fine sediments.

3.5 Monitoring Well Survey

On January 3, 2008, the top of casing elevation for each newly installed monitoring well was surveyed. Surveying was conducted using a level and transit to an accuracy of ± 0.01 feet relative to a common datum. The determined elevations are included on Table 3.

3.6 Groundwater Sampling

On October 1, 2007 discrete groundwater samples were collected from monitoring wells MW-1, MW-2, and MW-3. On October 10, 2007 discrete groundwater samples were collected from monitoring wells MW-4 and MW-5. The groundwater samples were collected utilizing a disposable bailer and transferred into 40-milliliter vials containing hydrochloric acid preservative. Groundwater sample containers were labeled, logged, placed in coolers, preserved with ice, and transported under standard chain-of-custody procedures to Accutest for laboratory analysis of VOCs, including MTBE, via USEPA Method 8260B.

4.0 FINDINGS AND RESULTS

The findings of the SI, including soil and groundwater sampling results, are provided below.

4.1 Site Geology

Site stratigraphy encountered during drilling consisted of dark brown medium sand and some fine to medium cobbles (fill), from ground surface to 8 fbg. Deposits from approximately 8 fbg to boring termination consisted of fine to coarse, reddish-brown to dark brown sand and silt with trace to some fine

gravel. A description of the geology encountered during boring activities is included in the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A.

4.2 Soil Field Screening

In the 16 soil samples screened on August 29 through 31, 2007, total VOCs ranged from below the instrument detection limit (BDL) of 0.1 ppm_v in MW-5 (0.5-8 fbg and 20-25 fbg) to 18.7 ppm_v in MW-5 (8-10 fbg). The highest concentration detected in unsaturated soil was 18.7 ppm_v. The highest concentration detected in saturated soil was 2.7 ppm_v in soil boring MW-4 (25-30 fbg). Screening results are summarized on Table 1.

4.3 Soil Analytical Data

A total of three soil samples were submitted for laboratory analysis of BTEX and MTBE in accordance with USEPA Method 8260B for the NYSDEC STARS List of VOCs. VOCs were detected at concentrations below NYSDEC Recommended Soil Cleanup Objectives (RSCOs) in the three samples analyzed. BTEX compounds were detected in soil boring MW-4 (25-27.5 fbg) and MW-5 (8-8.5 fbg) at total concentrations of 0.003₁ and 0.009₆ milligrams per kilogram (mg/kg), respectively. MTBE was not detected at or above the laboratory reporting limits in the soil samples analyzed. Six additional VOCs were detected in soil boring MW-5 at concentrations ranging from 0.001₃ mg/kg (sec-butylbenzene) to 0.049₃ mg/kg (1,2,4-trimethylbenzene). The soil sample analytical results are summarized on Table 2 and the laboratory analytical reports are included in Appendix B. The distribution of total BTEX and MTBE in the soil samples analyzed are presented on Figure 4.

4.4 Site Hydrogeology

On October 1 and 10, 2007, the groundwater monitoring well network was gauged. Liquid-phase hydrocarbons (LPH) were not detected in the monitoring wells gauged. On these dates, depth to groundwater ranged from 24.95 fbg in MW-5 to 27.46 fbg in MW-1. Gauging data collected on October 1, 2007 (five weeks following well installation) were used to evaluate groundwater flow directions. Based on gauging data, groundwater was interpreted to flow to the northeast at an average hydraulic gradient of approximately 0.0150 feet per foot (ft/ft). Groundwater elevation contours are shown on Figure 5.

4.5 Groundwater Analytical Data

On October 1 and 10, 2007, groundwater samples were collected from monitoring wells MW-1 through MW-5. Laboratory analytical results indicated concentrations of total BTEX in groundwater ranged from below laboratory reporting limits (BRL) in MW-1, MW-3, MW-4, and MW-5 to 34.3 micrograms per liter ($\mu\text{g/L}$) in MW-2. Groundwater from MW-2 contained the BTEX compounds benzene and ethylbenzene in concentrations above NYSDEC standards. MTBE concentrations were detected in three groundwater samples, ranging in concentration from 5.0 $\mu\text{g/L}$ in MW-2 to 61.6 $\mu\text{g/L}$ in MW-5. MTBE exceeded the NYSDEC guidance value in two samples: MW-4 (16.4 $\mu\text{g/L}$) and MW-5 (61.6 $\mu\text{g/L}$). Table 3 summarizes the groundwater analytical results and compares them to NYSDEC Ambient Water Quality Standards as published in the Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values Memorandum, dated June 1998 (Addendum April 2000). A copy of the laboratory analytical report is included in Appendix B. The distributions of total BTEX and MTBE in groundwater are presented on Figure 5.

5.0 CONCLUSIONS AND RECOMMENDATIONS

SI activities were conducted at Former Mobil Service Station No. 12228 (17-Q9V) located at 864 Flushing Avenue in Brooklyn, New York. The purpose of the SI was to further investigate soil and groundwater conditions beneath the Site in support of divestment activities.

Kleinfelder, on behalf of ExxonMobil, is requesting closure of NYSDEC Case No. 07-01041. ExxonMobil has completed Site characterization and has evaluated conditions at the Site. The following summarizes the work performed and describes current Site conditions that substantiate the request for closure:

- The NYSDEC assigned Case No. 07-01041 on April 25, 2007 as a result of groundwater laboratory analysis of BTEX and MTBE above NYSDEC groundwater standards and guidance values.
- Data developed during the SI indicate that BTEX compounds are present in one on-site groundwater monitoring well (MW-2) at concentrations within one order of magnitude of the NYSDEC groundwater standards (maximum total BTEX concentration is 34.6 $\mu\text{g/L}$), and that MTBE is present in two off-site groundwater monitoring wells (MW-4 and MW-5) at concentrations within one order of magnitude of the NYSDEC guidance value (maximum MTBE concentration is 61.6 $\mu\text{g/L}$).
- The data indicates concentrations of BTEX and MTBE in groundwater in MW-2 is decreasing over the last four sampling events. There is no indication of residual soil contamination above RSCOs, or an ongoing source.

- No known impacts/affects identified sensitive receptors, such as vaults and basements on or adjacent to the Site.
- There are no potable wells located within 2,500 feet of the Site and there is no surface-water bodies located within 1,000 feet of the Site.
- The lateral and vertical extent of adsorbed-phase hydrocarbons has been delineated at the Site.
- Delineation of dissolved-phase BTEX and MTBE has been completed at the Site.

Based on the activities performed and the conditions described above, no further action is recommended for this Site, and closure of NYSDEC Case No. 07-01041 is respectfully requested.

6.0 REFERENCES

Franke, O.L., and Cohen, Phillip, Regional Rates of Ground-Water Movement on Long Island, New York, United States Geological Survey Professional Paper 800-C, 1972.

New York State Department of Environmental Conservation, Recommended Soil Cleanup Objectives for Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001.

New York State Department of Environmental Conservation, Memorandum: Soil Cleanup Consolidation – Further Clarifications, July 10, 2001.

New York State Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000.

United States Geological Survey (USGS), 7.5-minute Series Topographic Map of the Coney Island, New York Quadrangle, photo revised 1979.

TABLES

Table 1
SOIL FIELD SCREENING RESULTS

Page 1 of 1

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Sample ID	Sample Date	Sample Depth (fbg)	VOCs (ppm _v)
MW-4	8/29/07	0-5	NM
		5-8	0.7
	8/30/07	8-10	3.3
		10-15	3.4
		15-20	1.2
		20-25	1.0
		25-30*	2.7
		30-35*	NM
MW-5	8/29/07	0-0.5	NM
		0.5-8	BDL
	8/31/07	8-10	18.7
		10-15	0.6
		15-20	1.1
		20-25*	BDL
		25-30*	0.2
		30-35*	1.9

Notes:

*-indicates groundwater present

BDL - below instrument detection limit

Bold - sample sent for laboratory analysis

fbg - feet below grade

NM - not measured

ppm_v - parts per million by volume

VOCs - volatile organic compounds as detected by photoionization detector (PID) with a detection limit of 0.1 ppm_v

Table 2
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Page 1 of 1

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Sample ID		MW-4	MW-5	
Sample Depth (fbg)		25-27.5	8-8.5	15-16.5
Sample Date		8/30/2007	8/31/2007	
Parameter	NYSDEC RSCO			
Benzene	0.08	<0.0013	<0.0013	<0.0013
Toluene	1.5	<0.0013	<0.0013	<0.0013
Ethylbenzene	5.5	0.00074 J	0.0012 J	<0.0013
Total Xylenes	1.2	0.0024 J	0.0084	<0.0027
Total BTEX	~	0.0031	0.0096	BRL
MTBE	0.12	<0.0013	<0.0013	<0.0013
n-Butylbenzene	10.0	<0.0065	<0.0067	<0.0067
sec-Butylbenzene	10.0	<0.0065	0.0052 J	0.0013 J
tert-Butylbenzene	10.0	<0.0065	<0.0067	<0.0067
Isopropylbenzene	2.3	<0.0065	0.0018 J	<0.0067
p-Isopropyltoluene	10.0	<0.0065	<0.0067	<0.0067
Naphthalene	13.0	<0.0065	0.0415	<0.0067
n-Propylbenzene	3.7	<0.0065	0.0055 J	<0.0067
1,2,4-Trimethylbenzene	10.0	<0.0065	0.0493	0.0077
1,3,5-Trimethylbenzene	3.3	<0.0065	0.0165	0.0025 J

Notes:

~ - no standard or guidance value exists

<1.0 - Not detected at or above the laboratory reporting limit shown

Concentrations are presented in milligrams per kilogram (mg/kg)

BRL - Below laboratory reporting limit

BTEX - benzene, toluene, ethylbenzene, and total xylenes

fbg - feet below grade

J-an estimated value

MTBE - methyl tertiary-butyl ether

NYSDEC RSCO - New York State Department of Environmental Conservation, Recommended Soil Cleanup

Objectives for Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001; and NYSDEC

Memorandum: Soil Cleanup Consolidation--Further Clarifications, July 10, 2001

Total Xylenes - Summation of o-xylene and m & p-xylenes

Table 3
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)

864 Flushing Avenue

Brooklyn, New York

April 20, 2007 through October 10, 2007

Well ID		Date	Gauging Data					Analytical Data							Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Ethyl Alcohol (µg/L)	Dissolved Oxygen (mg/L)	
NYSDEC Standards		N/A	N/A	N/A	N/A	N/A	1	5	5	5	~	~	~	~	
NYSDEC Guidance Values		N/A	N/A	N/A	N/A	N/A	~	~	~	~	~	10	~	~	
MW-1	04/20/2007	50.00	27.62	ND	ND	22.38	0.84 J	<1.0	<1.0	<1.0	0.84	0.68 J	<100	NA	
	05/04/2007	50.00	27.48	ND	ND	22.52	0.29 J	<1.0	<1.0	<1.0	0.29	0.40 J	<100	NA	
	07/05/2007	50.00	27.38	ND	ND	22.62	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	3.24	
	10/01/2007	50.00	27.46	ND	ND	22.54	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	NA	
MW-2	04/20/2007	48.10	25.40	ND	ND	22.70	10	2.1	94.7	6.6	113	61.8	<100	NA	
	05/04/2007	48.10	25.65	ND	ND	22.45	15.1	3.0	116	13.1	147	24.0	<100	NA	
	07/05/2007	48.10	25.56	ND	ND	22.54	10.2	1.6	70.7	7.1	89.6	15.7	NA	4.31	
	10/01/2007	48.10	25.61	ND	ND	22.49	4.4	0.65 J	26.4	2.8	34.3	5.0	NA	NA	
MW-3	04/20/2007	48.90	26.59	ND	ND	22.31	<1.0	<1.0	0.90 J	8.5	9.4	11.3	<100	NA	
	05/04/2007	48.90	26.43	ND	ND	22.47	<1.0	<1.0	0.40 J	2.9	3.3	0.35 J	<100	NA	
	07/05/2007	48.90	26.33	ND	ND	22.57	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	8.98	
	10/01/2007	48.90	26.45	ND	ND	22.45	<1.0	<1.0	<1.0	<1.0	BRL	<1.0	NA	NA	
MW-4	10/01/2007	NSVD	25.60	ND	ND	NSVD	NS	NS	NS	NS	NS	NS	NS	NS	
	10/10/2007	48.36	25.53	ND	ND	22.83	<1.0	<1.0	<1.0	<1.0	BRL	16.4	NA	NA	
MW-5	10/01/2007	NSVD	25.00	ND	ND	NSVD	NS	NS	NS	NS	NS	NS	NS	NS	
	10/10/2007	47.71	24.95	ND	ND	22.76	<1.0	<1.0	<1.0	<1.0	BRL	61.6	NA	NA	

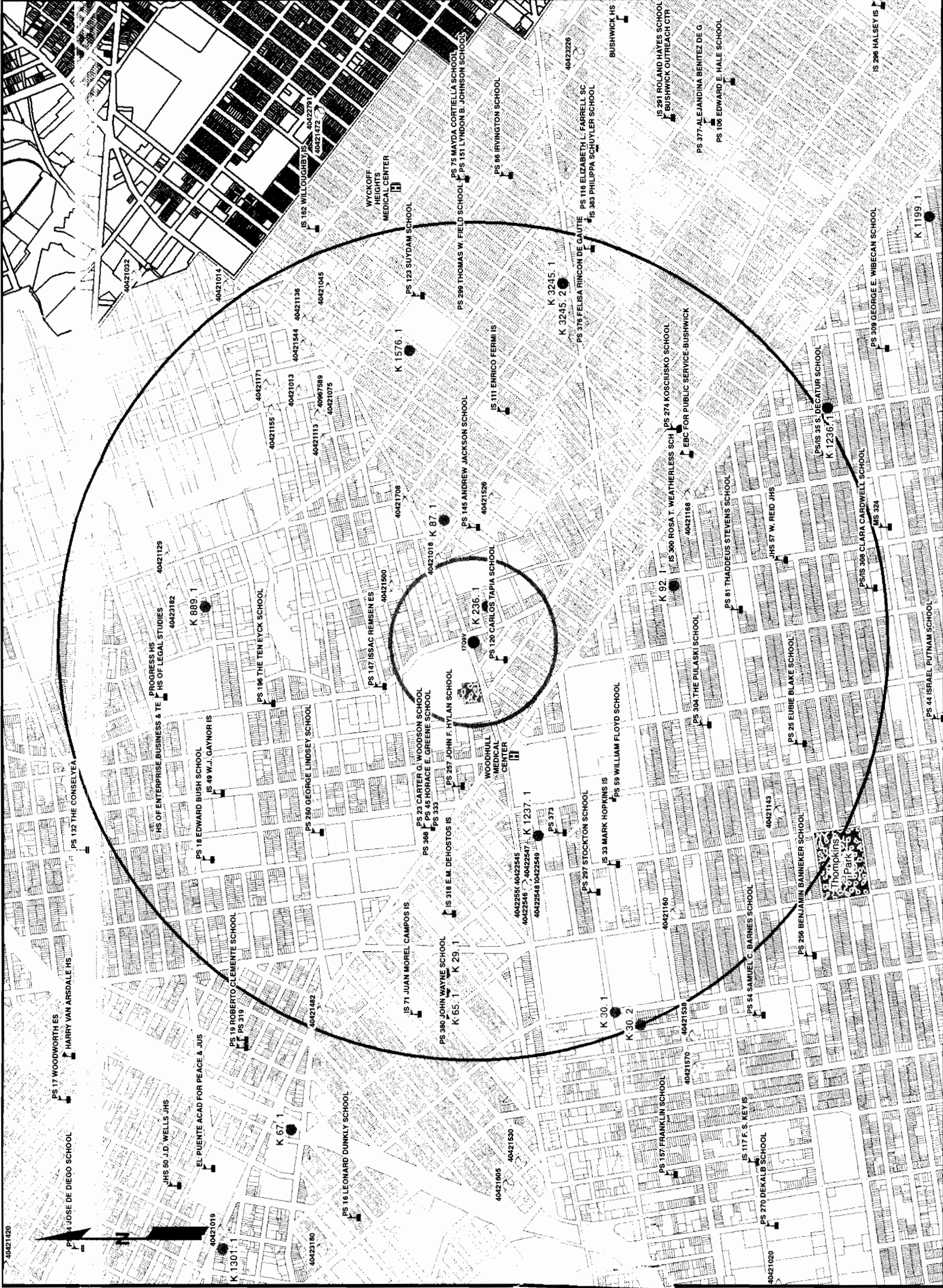
Table 3 (Continued)
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
April 20, 2007 through October 10, 2007

Notes:

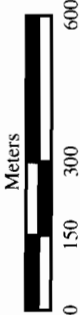
- ~ - no standard or guidance value exists
- <1.0 - Not detected at or above the laboratory reporting limit shown.
- µg/L - micrograms per liter (parts per billion)
- BRL - Below laboratory reporting limits
- BTEX - benzene, toluene, ethylbenzene, and total xylenes.
- Corrected GW Elevation - calculated using the following formula:
(top of casing elevation - depth to water) + (hydrocarbon thickness * hydrocarbon specific gravity)
- Depth to Water - measured in feet below land surface from top of casing
- Elevations - in feet relative to a common datum
- GW - groundwater
- Hydrocarbon - liquid-phase hydrocarbon (LPH)
- J - indicates an estimated value
- mg/L - milligrams per liter (parts per million)
- MTBE - methyl tertiary-butyl ether
- N/A - not applicable
- NA - not analyzed
- NID - not detected
- NM - not monitored
- NS - not sampled
- NSVD - not surveyed to vertical datum
- NYSDDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000
- Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)
- Total Xylenes - summation of o-xylene and m & p-xylenes

FIGURES



LEGEND

- 1,500 - METER RADIUS
- 300 - METER RADIUS
- USGS OBSERVATION WELLS
- PRIVATE WELLS
- PARKS
- PUBLIC SCHOOLS
- HOSPITALS



1 centimeter equals 150 meters

KLEINFELDER

ONE CORPORATE DRIVE, SUITE 201
BOHEMIA, NY 11716
PH. (631) 218-0612 FAX. (631) 218-0787
www.kleinfelder.com

DRAWN BY: JR

REVISED BY: JR

CHECKED BY:

DATE: 12/18/2007

FIGURE

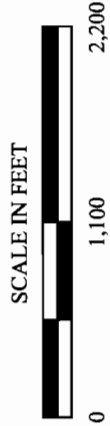
REGIONAL AREA MAP

3

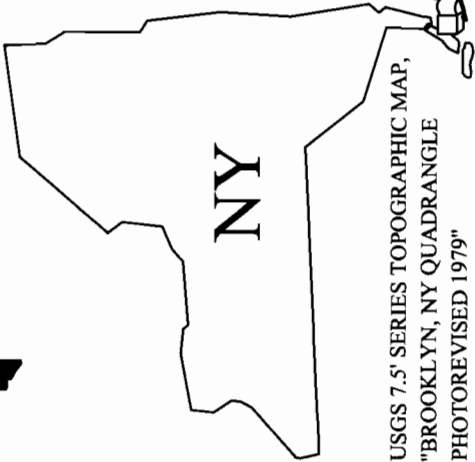
FORMER MOBIL SERVICE STATION
No. 12228 (17-09V)
864 FLUSHING AVENUE
BROOKLYN, NEW YORK

SOURCE: 2006 NYS BYTES OF THE BIG APPLE

G:\2007\12228 17-09V\PROJECTS\SIR\2007\DECEMBER\FIGURE 3 REGIONAL AREA MAP



LATITUDE: 40° 38' 11.18" N
LONGITUDE: 74° 04' 31.54" W



USGS 7.5' SERIES TOPOGRAPHIC MAP,
"BROOKLYN, NY QUADRANGLE"
PHOTOREVISED 1979"

QUADRANGLE
LOCATION

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REVISED BY:	ASD
CHECKED BY:	
DATE:	12/18/2007
APPROVED BY:	

LOCUS PLAN

FORMER MOBIL SERVICE STATION No. 12228 (17-Q9V)
864 FLUSHING AVENUE
BROOKLYN, NEW YORK

FIGURE

1

SOURCE: MAPTECH INC. ©2001

APPENDIX B
Soil and Groundwater Laboratory Analytical Reports

KLEINFELDER

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-5

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Avenue, Brooklyn, New York
Kleinfelder Project No: 88147
Client: Exxon Mobil Corporation
Start Date: August 29, 2007
End Date: August 31, 2007
Logged By (Geol.): Alexandra Cwalina
Checked By: Joanne Yearly

Drilling Company: Glacier Drilling
Driller: Marvin Bell
Drill Rig Type:
Drilling Method: Hollow-stem auger
Total Hole Depth: 35 fbg
Depth to Bedrock: Not Encountered
Borehole Diameter: 8-inch
Sampling Method: Split-spoon/Macro-core

Surface Elevation: 0
Initial Water Level: Approximately 24 fbg
Notes: Pre-cleared to 8 fbg

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv)		
22		Medium SAND Red-brown medium SAND and Silt, some fine Gravel, damp	20-25	18-150\4	18	BDL		22
23		Coarse SAND Dark brown coarse SAND and Silt, little fine Gravel, damp						23
24								24
25		Coarse SAND Brown to dark brown coarse SAND and Silt, some fine Gravel, damp	25-30	68-75-170\8	24	0.2		25
26								26
27								27
28								28
29								29
30		Coarse SAND Brown coarse SAND and Silt, some fine Gravel, damp	30-35	62-105-150\10	12	1.9		30
31								31
32								32
33								33
34						34		
35						35		
36		End of Borehole						36
37								37
38								38
39								39
40								40
41								41
42								42

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

KLEINFELDER

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-5

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Avenue, Brooklyn, New York
Kleinfelder Project No: 88147
Client: Exxon Mobil Corporation
Start Date: August 29, 2007
End Date: August 31, 2007
Logged By (Geol.): Alexandra Cwalina
Checked By: Joanne Yearly

Drilling Company: Glacier Drilling
Driller: Marvin Bell
Drill Rig Type:
Drilling Method: Hollow-stem auger
Total Hole Depth: 35 fbg
Depth to Bedrock: Not Encountered
Borehole Diameter: 8-inch
Sampling Method: Split-spoon/Macro-core

Surface Elevation: 0
Initial Water Level: Approximately 24 fbg
Notes: Pre-cleared to 8 fbg


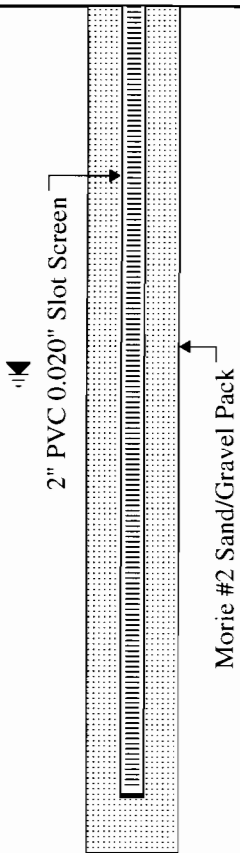



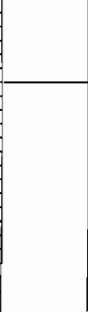

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv)		
0		Ground Surface				NM		0
0-1		CONCRETE Concrete with wire reinforcement	0-0.5	NM	NM			1
1-2		Coarse SAND Brown coarse SAND and medium to coarse Cobbles, dry						2
2-4			0.5-8	NM	NM	BDL		4
4-8								8
8-9		Medium SAND Brown medium SAND and fine Gravel, dry	8-10 (8-8.5*)	15-32-21-25	6	18.7		9
9-11		Coarse SAND Dark brown coarse SAND, little fine Sand						11
11-12		Medium SAND Brown medium SAND and Silt, little yellow organic sediment, dry	10-15	40-20-26-40-87	48	0.6		12
12-15								15
15-16		Coarse SAND Brown coarse SAND and Silt, little coarse Gravel, damp						16
16-17		Coarse SAND Brown coarse SAND, some coarse Gravel, dry	15-20 (15-16.5*)	59-50-78-84-95	18	1.1		17
17-21								21

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured

NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

The diagram illustrates the well construction details. It shows a 2'x2' concrete pad at the surface with a locking compression cap. A 2-inch PVC riser extends down to a 2-inch PVC 0.020-inch slot screen located at approximately 17 feet depth. Below the screen is a bentonite seal, followed by an 8-inch bolted steel manhole. The manhole is surrounded by backfill and a Morie #2 sand/gravel pack. The well is completed to a depth of 21 feet.

KLEINFELDER**One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612****Soil Boring Log/Monitoring
Well Construction Diagram
Well No. MW-4****Project Name:** Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Avenue, Brooklyn, New York
Kleinfelder Project No: 88147
Client: Exxon Mobil Corporation
Start Date: August 29, 2007
End Date: August 30, 2007
Logged By (Geol.): Alexandra Cwalina
Checked By: Joanne Yeary**Drilling Company:** Glacier Drilling
Driller: Marvin Bell
Drill Rig Type:
Drilling Method: Hollow-stem auger
Total Hole Depth: 36 fbg
Depth to Bedrock: Not Encountered
Borehole Diameter: 8-inch
Sampling Method: Split-spoon/Macro-core**Surface Elevation:** 0
Initial Water Level: Approximately 27.5 fbg
Notes: Pre-cleared to 8 fbg

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID - Headspace (ppmv)		
22		SAND and Silt Brown fine SAND and Silt, trace fine Gravel, damp	20-25	29-42-93-73-100/5	48	1.0		22
23								23
24								24
25		SAND and Silt Dark brown coarse SAND and Silt, some fine Gravel, slightly damp	25-30 (25-27.5*)	42-42-65/2	30	2.7		25
26								26
27								27
28		No Recovery						28
29								29
30								30
31								31
32			30-35	NM	NM	NM		32
33								33
34								34
35								35
36								36
37		End of Borehole						37
38								38
39								39
40								40
41								41
42								42

BDL - below instrument detection limit NS - not sampled
fbg - feet below grade PID - photoionization detector
msl - mean sea level ppmv - parts per million by volume
NA - not applicable PVC - polyvinyl chloride
NM - not measured * - sample collected for laboratory analysis

KLEINFELDER

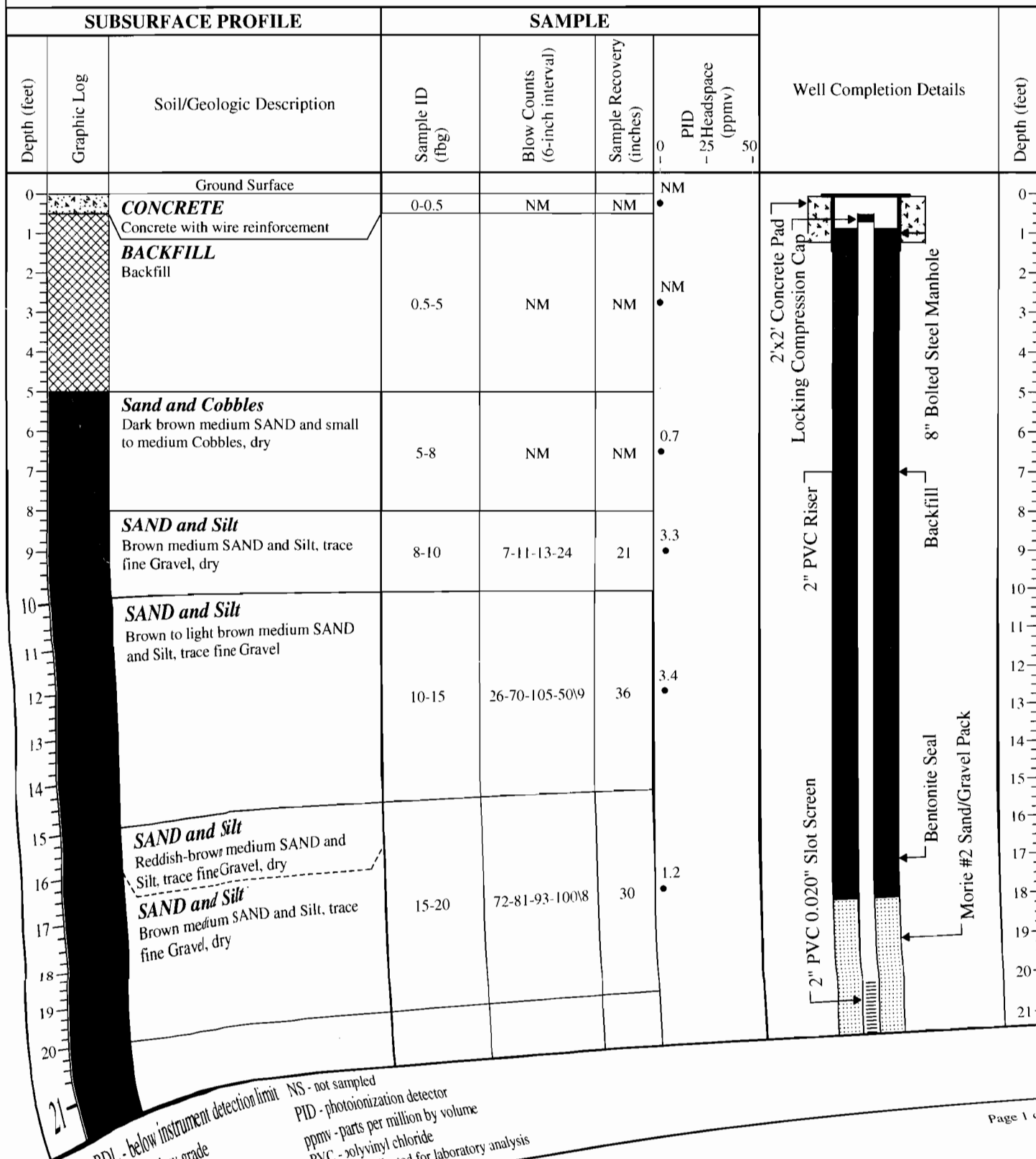
One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-4

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Avenue, Brooklyn, New York
Kleinfelder Project No: 88147
Client: Exxon Mobil Corporation
Start Date: August 29, 2007
End Date: August 30, 2007
Logged By (Geol.): Alexandra Cwalina
Checked By: Joanne Yeary

Drilling Company: Glacier Drilling
Driller: Marvin Bell
Drill Rig Type:
Drilling Method: Hollow-stem auger
Total Hole Depth: 36 fbg
Depth to Bedrock: Not Encountered
Borehole Diameter: 8-inch
Sampling Method: Split-spoon/Macro-core

Surface Elevation: 0
Initial Water Level: Approximately 27.5 fbg
Notes: Pre-cleared to 8 fbg



APPENDIX A
Soil Boring Logs/Monitoring Well Construction Diagrams



09/19/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

83334

Accutest Job Number: J70380

Sampling Date: 08/30/07



Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 7



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Section 3: Misc. Forms	6
3.1: Chain of Custody	7



Sample Summary

ExxonMobil Corporation

Job No: J70380

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY
Project No: 83334

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
J70380-1	08/30/07	11:30	AL	08/31/07	SO	Soil	MW-4 (25'-27.5')

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID: MW-4 (25'-27.5')

Lab Sample ID: J70380-1

Date Sampled: 08/30/07

Matrix: SO - Soil

Date Received: 08/31/07

Method: SW846 8260B

Percent Solids: 89.9

Project: GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G103179.D	1	09/12/07	SJM	n/a	n/a	VG5039
Run #2							

Run #	Initial Weight
Run #1	4.3 g
Run #2	

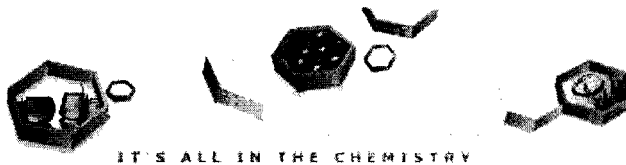
VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0013	0.00096	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0065	0.00034	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0065	0.00042	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0065	0.00053	mg/kg	
100-41-4	Ethylbenzene	0.00074	0.0013	0.00064	mg/kg	J
98-82-8	Isopropylbenzene	ND	0.0065	0.00040	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0065	0.00028	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0013	0.00083	mg/kg	
91-20-3	Naphthalene	ND	0.0065	0.00046	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0065	0.00039	mg/kg	
108-88-3	Toluene	ND	0.0013	0.00056	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0065	0.00040	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0065	0.00036	mg/kg	
	m,p-Xylene	0.0024	0.0026	0.00065	mg/kg	J
95-47-6	o-Xylene	ND	0.0013	0.00034	mg/kg	
1330-20-7	Xylene (total)	0.0024	0.0026	0.00034	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		68-123%
17060-07-0	1,2-Dichloroethane-D4	92%		59-136%
2037-26-5	Toluene-D8	115%		75-123%
460-00-4	4-Bromofluorobenzene	114%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



09/19/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J70505

Sampling Date: 08/31/07

Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 8



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Sample Summary

ExxonMobil Corporation

Job No: J70505

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J70505-1	08/31/07	09:30 AC	09/01/07	SO Soil	MW-5(8-8.5)
J70505-2	08/31/07	10:20 AC	09/01/07	SO Soil	MW-5(15-16.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-5(8-8.5)	Date Sampled:	08/31/07
Lab Sample ID:	J70505-1	Date Received:	09/01/07
Matrix:	SO - Soil	Percent Solids:	90.5
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G102940.D	1	09/04/07	SJM	n/a	n/a	VG5028
Run #2							

	Initial Weight
Run #1	4.1 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0013	0.0010	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0067	0.00035	mg/kg	
135-98-8	sec-Butylbenzene	0.0052	0.0067	0.00044	mg/kg	J
98-06-6	tert-Butylbenzene	ND	0.0067	0.00055	mg/kg	
100-41-4	Ethylbenzene	0.0012	0.0013	0.00067	mg/kg	J
98-82-8	Isopropylbenzene	0.0018	0.0067	0.00041	mg/kg	J
99-87-6	p-Isopropyltoluene	ND	0.0067	0.00029	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0013	0.00087	mg/kg	
91-20-3	Naphthalene	0.0415	0.0067	0.00047	mg/kg	
103-65-1	n-Propylbenzene	0.0055	0.0067	0.00040	mg/kg	J
108-88-3	Toluene	ND	0.0013	0.00058	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0493	0.0067	0.00042	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0165	0.0067	0.00037	mg/kg	
	m,p-Xylene	0.0048	0.0027	0.00067	mg/kg	
95-47-6	o-Xylene	0.0037	0.0013	0.00036	mg/kg	
1330-20-7	Xylene (total)	0.0084	0.0027	0.00036	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		68-123%
17060-07-0	1,2-Dichloroethane-D4	107%		59-136%
2037-26-5	Toluene-D8	114%		75-123%
460-00-4	4-Bromofluorobenzene	118%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-5(15-16.5)	Date Sampled:	08/31/07
Lab Sample ID:	J70505-2	Date Received:	09/01/07
Matrix:	SO - Soil	Percent Solids:	93.2
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G102941.D	1	09/04/07	SJM	n/a	n/a	VG5028
Run #2							

Run #	Initial Weight
Run #1	4.0 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0013	0.0010	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0067	0.00035	mg/kg	
135-98-8	sec-Butylbenzene	0.0013	0.0067	0.00044	mg/kg	J
98-06-6	tert-Butylbenzene	ND	0.0067	0.00055	mg/kg	
100-41-4	Ethylbenzene	ND	0.0013	0.00066	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0067	0.00041	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0067	0.00029	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0013	0.00087	mg/kg	
91-20-3	Naphthalene	ND	0.0067	0.00047	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0067	0.00040	mg/kg	
108-88-3	Toluene	ND	0.0013	0.00058	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0077	0.0067	0.00042	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0025	0.0067	0.00037	mg/kg	J
	m,p-Xylene	ND	0.0027	0.00067	mg/kg	
95-47-6	o-Xylene	ND	0.0013	0.00036	mg/kg	
1330-20-7	Xylene (total)	ND	0.0027	0.00036	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		68-123%
17060-07-0	1,2-Dichloroethane-D4	98%		59-136%
2037-26-5	Toluene-D8	114%		75-123%
460-00-4	4-Bromofluorobenzene	115%		65-140%

ND = Not detected MDL - Method Detection Limit

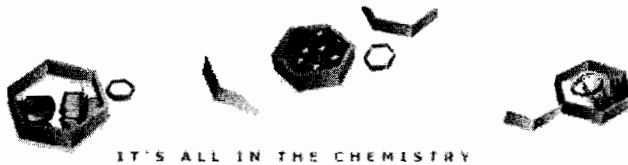
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

Accutest Job #:

J70505

3.1
3

6



10/05/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J72920

Sampling Date: 10/01/07

Report to:

Kleinfelder
One Corporate Drive Suite 201
Bohemia, NY 11716
SScaretta@Kleinfelder.com; SOTOole@kleinfelder.com
ATTN: Stephanie Schilero

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Section 3: Misc. Forms	8
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Accutest Laboratories

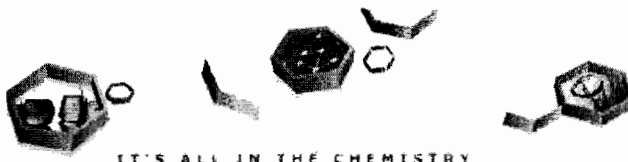
Sample Summary

ExxonMobil Corporation

Job No: J72920

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J72920-1	10/01/07	11:30 AW	10/02/07	AQ Ground Water	MW-1
J72920-2	10/01/07	12:00 AW	10/02/07	AQ Ground Water	MW-2
J72920-3	10/01/07	11:00 AW	10/02/07	AQ Ground Water	MW-3



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-1	Date Sampled:	10/01/07
Lab Sample ID:	J72920-1	Date Received:	10/02/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A62119.D	1	10/03/07	YWC	n/a	n/a	V2A2568
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		76-123%
17060-07-0	1,2-Dichloroethane-D4	94%		63-140%
2037-26-5	Toluene-D8	104%		78-117%
460-00-4	4-Bromofluorobenzene	100%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	10/01/07
Lab Sample ID:	J72920-2	Date Received:	10/02/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A62120.D	1	10/03/07	YWC	n/a	n/a	V2A2568
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	4.4	1.0	0.19	ug/l	
108-88-3	Toluene	0.65	1.0	0.21	ug/l	J
100-41-4	Ethylbenzene	26.4	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	2.8	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	5.0	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-123%
17060-07-0	1,2-Dichloroethane-D4	103%		63-140%
2037-26-5	Toluene-D8	107%		78-117%
460-00-4	4-Bromofluorobenzene	94%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	10/01/07
Lab Sample ID:	J72920-3	Date Received:	10/02/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A62121.D	1	10/03/07	YWC	n/a	n/a	V2A2568
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

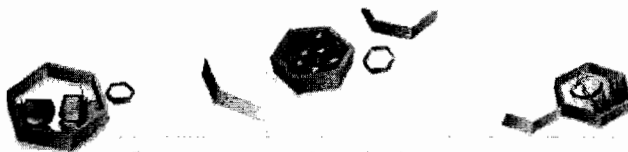
Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-123%
17060-07-0	1,2-Dichloroethane-D4	84%		63-140%
2037-26-5	Toluene-D8	104%		78-117%
460-00-4	4-Bromofluorobenzene	97%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

Accutest Job #:

J72920

3.1
3

Client Information		Facility Information		Analytical Information																							
Consultant Name Kleinfielder		Project Name Mob# 12228 (17-Q9V)																									
Address One Corporate Drive, Suite 201		Street 864 Flushing Ave.																									
City Bohemia		City Brooklyn																									
State NY		State New York																									
Zip 11716																											
Project Contact: Christine Camardella		Invoice Contact: Christine Camardella																									
Phone #: 631-218-0612		Invoice Phone #																									
Fax #: 631-218-0787		Location ID# 17-Q9V																									
FE#																											
Field ID / Point of Collection		Date	Time	Sampled By	Matrix	# of bottles	KCL	NOH	NO3	NO2	MECH	Other	None														
MW-1 -1		10/1/07	1130	AW	GW	3	X																				
MW-2 -2		10/1/07	1200	AW	GW	3	X																				
MW-3 -3		10/1/07	1100	AW	GW	3	X																				
MW-4					GW																						
MW-5					GW																						
Turnaround Information		Data Deliverable Information		Accutest Log-in Information																							
Std. 14 Day Turnaround		Approved By:		<input type="checkbox"/> Commercial "A"		<input type="checkbox"/> FULL CLP																					
7 Day EMERGENCY				<input type="checkbox"/> Commercial "B"		<input type="checkbox"/> State Forms																					
4 Day EMERGENCY				<input type="checkbox"/> Full Deliverables		<input type="checkbox"/> Disk Deliverable Format																					
3 Day EMERGENCY				<input type="checkbox"/> Other																							
2 Day EMERGENCY																											
1 Day EMERGENCY																											
Commercial "A" = Results Only																											
Sample Custody must be documented below each time samples change possession, including courier delivery.																											
Relinquished By: [Signature]		Date Time: 10/1/07		Received By: Feldt		Date Time: 10/2/07		Relinquished By: Feldt		Date Time: 10/2/07		Received By: [Signature]															
Relinquished By: [Signature]		Date Time:		Received By: 3		Date Time:		Relinquished By: 4		Date Time:		Received By: 4															
Relinquished By: Sampler:		Date Time:		Received By: 5		Date Time:		Relinquished By:		Date Time:		Received By:															
Preserve where applicable <input type="checkbox"/> On Ice <input checked="" type="checkbox"/> Temp. 3.6 °C																											

TRJ

J72920: Chain of Custody

Page 1 of 1



10/26/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J73992

Sampling Date: 10/10/07

Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 8



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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2.2: J73992-2: MW-5	6
Section 3: Misc. Forms	7
3.1: Chain of Custody	8

Accutest LabLink@408893 14:44 26-Oct-2007

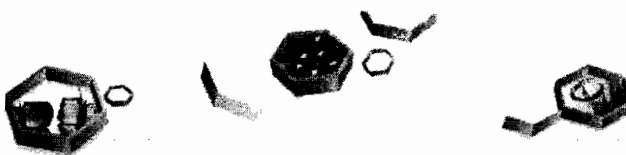
Sample Summary

ExxonMobil Corporation

Job No: J73992

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected		Time By	Matrix		Client Sample ID
	Date			Received	Code Type	
J73992-1	10/10/07	12:35	AC	10/12/07	AQ Ground Water	MW-4
J73992-2	10/10/07	14:00	AC	10/12/07	AQ Ground Water	MW-5



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-4	Date Sampled:	10/10/07
Lab Sample ID:	J73992-1	Date Received:	10/12/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C120056.D	1	10/19/07	DPP	n/a	n/a	VC3981
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	16.4	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	104%		78-117%
460-00-4	4-Bromofluorobenzene	103%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-5	Date Sampled:	10/10/07
Lab Sample ID:	J73992-2	Date Received:	10/12/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C120057.D	1	10/19/07	DPP	n/a	n/a	VC3981
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	61.6	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		76-123%
17060-07-0	1,2-Dichloroethane-D4	95%		63-140%
2037-26-5	Toluene-D8	103%		78-117%
460-00-4	4-Bromofluorobenzene	107%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Accutest Job #:

J73992

Client Information		Facility Information		Analytical Information	
EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)		Project Name: 17-09AV (12228)			
Company Name: KLEINFELDER		Address: 864 Flushing Avenue			
Address: 1 Corporate Dr. Suite 20.1		City: Brooklyn NY			
City: Bohemia NY		State: NY			
Project Contact: C. Camardella		ExxonMobil Manager: Ken Drake			
Sampler's Name: Alexandra Cwaling		ExxonMobil Manager's Phone #:			
Phone #: 631-218-0612 / 631-218-0787		Location ID:			
APR #:		Line:			
Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Preservation
-1	MW-4	10/10/07	1235	AC	H ₂ O 3 X
-2	MW-5	10/10/07	14	AC	H ₂ O 3 X
<div style="display: flex; justify-content: space-between;"> <div> <p>Turnaround Time (Business days)</p> <p><input checked="" type="checkbox"/> Std. 10 Business Days</p> <p><input type="checkbox"/> 9 Day RUSH</p> <p><input type="checkbox"/> 5 Day RUSH</p> <p><input type="checkbox"/> 3 Day EMERGENCY</p> <p><input type="checkbox"/> 2 Day EMERGENCY</p> <p><input type="checkbox"/> 1 Day EMERGENCY</p> <p>Emergency T/A is for FAX or Lablink Data</p> </div> <div> <p>Approved By/Date</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> <div> <p>Data Deliverable Information</p> <p><input type="checkbox"/> Commercial "A"</p> <p><input type="checkbox"/> Commercial "B"</p> <p><input type="checkbox"/> NJ Reduced</p> <p><input type="checkbox"/> NJ Full</p> <p><input type="checkbox"/> Other</p> <p>Commercial "A" = Results only</p> </div> <div> <p><input type="checkbox"/> FULL CLP</p> <p><input type="checkbox"/> NYASP Category A</p> <p><input type="checkbox"/> NYASP Category B</p> <p><input type="checkbox"/> State Forms</p> <p><input type="checkbox"/> EDD Format</p> </div> </div>					
Sample Custody must be documented below each time samples change possession, including courier delivery.					
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Relinquished by: 3.	Date/Time:	Received by: 4.	Relinquished by: 5.	Date/Time:	Received by: 6.
Relinquished by: 6.	Date/Time:	Received by: 7.	Relinquished by: 8.	Date/Time:	Received by: 9.

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451

J73992: Chain of Custody

Page 1 of 1

1041
#070

KLEINFELDER

DELIVERED VIA CERTIFIED MAIL

Receipt No.: 7005 2570 0001 5579 7727

May 31, 2007

Mr. Ralph Ketani
New York State Department of Environmental Conservation, Region 2
Hunter's Point Plaza, 2nd Floor
47-40 21st Street
Long Island City, New York 11101

2007 JUN -6 PM 1:50
NYS DEC REGION 2
RECEIVED

Re: Subsurface Investigation Report
Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York
NYSDEC Case Nos. 96-14354 and 07-01041

Dear Mr. Ketani:

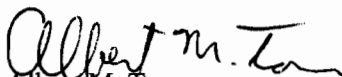
Vought was case


Enclosed please find the Subsurface Investigation Report (SIR) for the above-referenced Former Mobil service station (Site). Kleinfelder East, Inc. (Kleinfelder) is submitting the SIR on behalf of Exxon Mobil Corporation (ExxonMobil). The subsurface investigation (SI) was conducted in support of divestment activities. Prior to this investigation, the Site had one open case (No. 96-14354) that the New York State Department of Environmental Conservation (NYSDEC) assigned on March 11, 1997 as a result of an investigation conducted by Mobil Oil Corporation prior to their operation at the Site. According to the NYSDEC database, Case No. 96-14354 was assigned to the Getty Station previously operating on this property.

With NYSDEC approval, monitoring and sampling of the existing monitoring well network will continue at the Site on a quarterly basis to evaluate trends and fluctuations in dissolved-phase hydrocarbons, groundwater elevations, and flow direction.

If you require additional information or clarification, please contact the undersigned at (631) 218-0612 or Kenneth J. Drake (ExxonMobil Territory Manager) at (908) 451-0956.

Very truly yours,
Kleinfelder East, Inc.


Albert M. Tonn
Senior Project Manager


Christine A. Camardella
Project Manager

Enclosure

Copy: Kenneth J. Drake, Exxon Mobil Corporation
Sally Mohr, CB Richard Ellis
File

12228 17-Q9V SIR Apr 07

KLEINFELDER

SUBSURFACE INVESTIGATION REPORT

**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

NYSDEC Case Nos. 96-14354 and 07-01041

May 31 2007

NYS DEC REGION 2
RECEIVED
2007 JUN -6 PM 1:51

Prepared by:

Kleinfelder East, Inc.
One Corporate Drive, Suite 201
Bohemia, New York 11716
(631) 218-0612

Prepared for:

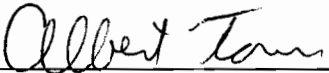
Exxon Mobil Corporation
297 Route 72W Suite 35, #286
Manahawkin, New Jersey 08050
(908) 451-0956

SUBSURFACE INVESTIGATION REPORT

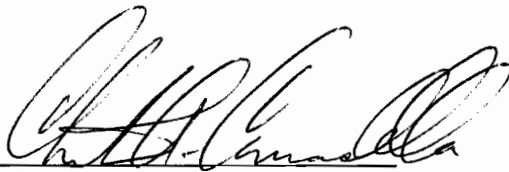
**Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York**

QUALITY ASSURANCE/QUALITY CONTROL


The following personnel have reviewed this report for accuracy, content, and quality of presentation.


Albert Tonn
Senior Project Manager

5/31/07
Date


Christine A. Camardella
Project Manager

5/31/07
Date


for Glenn F. Spataro
Hydrogeologist

5/31/07
Date


Joanne Yeary
Quality Assurance Officer

5/31/07
Date

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1.0 INTRODUCTION

On behalf of Exxon Mobil Corporation (ExxonMobil), Kleinfelder East, Inc. (Kleinfelder) conducted a subsurface investigation (SI) at Former Mobil Service Station No. 12228 (17-Q9V) located at 864 Flushing Avenue in Brooklyn, New York (Figure 1). The purpose of the SI was to obtain information regarding possible environmental impacts to the subsurface soils and groundwater, and to characterize the geology and hydrogeology of the Site in support of divestment activities. The Site currently has one open case (No. 96-14354) that the New York State Department of Environmental Conservation (NYSDEC) assigned on March 11, 1997 as a result of an investigation conducted by Mobil Oil Corporation prior to their operation at the Site. According to the NYSDEC database, NYSDEC Case No. 96-14354 was assigned to the Getty Station previously operating on this property.

The SI activities were initiated on April 13 and completed on April 19, 2007. The scope of work performed is summarized below.

- A geophysical survey was performed to locate underground utilities in the vicinity of the Site and identify subsurface anomalies, if any.
- Three boring locations were vacuum-cleared to approximately 8 feet below grade (fbg).
- Three on-site soil borings were drilled to a maximum terminal depth of 35 fbg.
- Continuous soil samples were collected with a 2-foot long stainless steel split-spoon sampler from the maximum depth of vacuum clearing to approximately the groundwater interface.
- Soil samples were screened in the field for volatile organic compounds (VOCs) using a photoionization detector (PID).
- At least one soil sample from each of the soil borings was submitted for laboratory analysis of the NYSDEC Spill Technology and Remediation Series (STARS) List of VOCs.
- Three soil borings were completed as groundwater monitoring wells (MW-1 through MW-3), and groundwater samples were collected for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), and ethanol.
- Wells were developed to remove suspended particulates.
- The top of each monitoring well casing was surveyed for elevation relative to a common datum to an accuracy of ± 0.01 feet.
- One round of synoptic monitoring well liquid-level gauging was performed with an electronic interface probe (EIP).
- Approximately two weeks after well installation, a second round of groundwater samples from the monitoring well network were collected and submitted for laboratory analysis of BTEX, MTBE, and ethanol.

2.0 BACKGROUND INFORMATION

Summaries of the Site description, sensitive receptors, geologic and hydrogeologic settings are provided in the following subsections.

2.1 Site Description

The Site is located on the southwest corner of Flushing Avenue and Bushwick Avenue in Brooklyn, Kings County, New York (Figure 1). The surrounding area consists of commercial and residential properties. Adjacent properties include commercial properties to the north, south, east, and west, and residential properties to the north across Flushing Avenue.

The Site is currently an inactive Mobil service station with an On the Run convenience store located at 864 Flushing Avenue in Brooklyn, New York. The property consists of a single-story building formerly utilized as an On the Run convenience store located in the southwest portion of the property. Three dispenser islands are located in the northern portion of the property, and two inactive 12,000-gallon gasoline USTs are located on the eastern side of the property.

The Site is generally covered with asphalt, with the exception of concrete areas above the USTs and around the dispenser islands. Public utilities servicing the Site include subsurface sewer, water, electric, natural gas piping, and telephone lines. Pertinent Site features described above are illustrated on Figure 2.

2.2 Sensitive Receptors

Kleinfelder completed a Sensitive Receptor Survey (SRS) in February 2007. The SRS identified surrounding land use, water sources, and the locations of supply wells in the vicinity of the Site.

The area surrounding the Site consists of residential and commercial properties. Located north of the Site are residential dwellings. Located east of the Site are Bushwick Avenue and commercial properties. Located south and west of the Site are commercial properties and residential, multi-family dwellings. Public School 120 is located southeast of the Site across Garden Street. A park is located northwest of the Site across Flushing Avenue (Figure 2).

The SRS indicated that there are no potable, water supply wells within 2,500 feet of the Site and no surface-water bodies within 1,000 feet of the Site. The New York City Department of Environmental Protection (NYCDEP) Bureau of Water and Sewer Operations provides water supply to the Site and surrounding area. The sources of water are the Catskills and Delaware reservoir systems located in upstate New York.

2.3 Geologic and Hydrogeologic Setting

The Site is located in the Atlantic Coastal Plain Physiographic Province. According to the United States Geological Survey (USGS) *7.5-Minute Series Topographic Map, Brooklyn, New York Quadrangle* (Figure 1), the Site is located at an elevation of approximately 40 feet above mean sea level. The *Lower Hudson Sheet* of the *Surficial Geologic Map of New York* categorizes surficial geology at the Site as till deposits consisting of clay, silty clay, and boulder clay. Beneath the glacial till, layers of unconsolidated deposits overlie crystalline bedrock. These layers dip to the southeast and generally follow the contours of the bedrock surface. The *Lower Hudson Sheet* of the *Bedrock Geologic Map of New York* does not categorize the underlying bedrock geology at the Site; bedrock geology beneath the glacial deposits in this location is unknown. No previous descriptions of the bedrock geology beneath the Site were found.

From youngest (shallowest) to oldest (deepest) the unconsolidated deposits have been identified and divided into a series of hydrogeologic units: the Upper Glacial aquifer, the Magothy aquifer, the Raritan clay confining unit, and the Lloyd aquifer. The Upper Glacial aquifer can be divided into geologic units of Holocene and upper Pleistocene age. The Holocene deposits are the more recent deposits (shallowest) and consist of sand, gravel, silt, clay, organic mud, peat, loam, and shells. These deposits, which include undifferentiated artificial fill, salt-marsh and swamp deposits, stream alluvium and shore deposits, typically range in thickness from 5 to 50 feet. The upper Pleistocene deposits are glacial moraine (till), composed of unsorted clay, sand, gravel, and boulders. These deposits may contain outwash deposits of stratified brown sand and gravel with interbedded layers of silty sand and clay. The published value for the average horizontal hydraulic conductivity of the Upper Glacial aquifer is 270 feet per day (ft/d), and the average vertical hydraulic conductivity is 27 ft/d (Franke and Cohen, 1972). The regional groundwater flow direction in this portion of Brooklyn is northeast, toward English Kills

Subsurface geology observed during the Site investigative activities have been characterized as artificial fill extending from grade level to 7 fbg. Native deposits underlying the fill material consist predominantly of poorly sorted, medium- to fine-grained sand with trace gravel.

Depth to water at the Site is approximately 25 to 28 fbg and groundwater gauging data on May 4, 2007 indicated a north-northwesterly flow direction under a hydraulic gradient of approximately 0.0015 feet per foot.

3.0 INVESTIGATION METHODS

The SI activities were conducted in accordance with accepted industry practices, the local, state, and federal requirements, and the requirements of ExxonMobil. Kleinfelder personnel conducting investigatory work at sites where petroleum is present are trained and instructed in the basic health and safety considerations deemed necessary. As part of this work, a Site-specific Health and Safety Plan (HASP) outlining the basic Site hazards, personnel and environmental monitoring requirements, general safety practices, and emergency procedures was prepared and is available at Kleinfelder's Bohemia, New York office. The following subsections detail the methods used during this investigation.

3.1 Geophysical Survey

On April 13, 2007, subsurface investigation activities were initiated. NAEVA Geophysics, Inc. (NAEVA) of Congers, New York, was subcontracted to conduct a geophysical survey on Site. NAEVA utilized ground penetrating radar (GPR), and various utility locators and ferrous-metal detectors, to clear proposed boring locations, locate underground utilities on Site, and identify potential structures within the subsurface. The locations of the underground electric, water, gas, and sewer lines, and product piping are depicted on Figure 2.

3.2 Soil Boring and Sampling

Aquifer Drilling and Testing, Inc. (ADT) of New Hyde Park, New York, under contract and supervision of Kleinfelder, performed vacuum clearing and drilling activities during the SI. Prior to drilling activities, the asphalt at each boring location was removed using a jackhammer. On April 17, 2007, a vacuum unit was used to dislodge and remove shallow subsurface material from grade to approximately 8 fbg in soil borings MW-1 through MW-3.

From April 18 through 20, 2007, three on-site soil borings (MW-1 through MW-3) were advanced at the locations shown on Figure 3 using a truck-mounted drill rig equipped with 4.25-inch inside diameter hollow-stem augers. Due to refusal at 8 fbg in boring MW-3, air rotary was used to complete this boring.

Soil borings MW-1, MW-2, and MW-3 were advanced to maximum terminal depths of approximately 35, 34, and 38 fbg, respectively.

Upon recovery, a hydrogeologist segregated the samples into three parts; one containerized for potential laboratory analysis, one containerized for field screening using a PID, and one to be visually inspected, characterized, and logged in the field. The samples were screened for VOCs utilizing a PID equipped with a 10.6 electron volt (eV) lamp calibrated to an isobutylene span gas to yield total VOCs in parts per million by volume (ppm_v) referenced to benzene. The PID screening values are qualitative only, and are not necessarily indicative of actual concentrations in soil, as determined by laboratory analysis. The PID soil screening results are presented on Table 1 and shown on the soil boring logs in Appendix A. In the absence of elevated PID responses, the soil sample collected in the unsaturated zone closest to the water table was selected for laboratory analysis. Due to cobbles and construction debris encountered in boring MW-3, split-spoon soil samples could not be recovered. However, a composite soil sample was collected from drill cuttings at 15 to 25 fbg.

Soil samples selected for laboratory analysis were placed in storage/transportation coolers, preserved with ice, and shipped under standard chain-of-custody procedures via Federal Express to Accutest Laboratories (Accutest) of Dayton, New Jersey, a New York State Department of Health (NYSDOH) approved laboratory (Environmental Laboratory Approval Program [ELAP] Certification Number 10983). Each soil sample was analyzed for the NYSDEC STARS List of VOCs in accordance with United States Environmental Protection Agency (USEPA) Method 8260B. Laboratory analytical data for soil are summarized on Table 2. Laboratory analytical reports are provided in Appendix B.

3.3 Monitoring Well Installation

Three on-site soil borings were completed as groundwater monitoring wells (MW-1 through MW-3). Monitoring wells MW-1 through MW-3 were completed to depths of 35, 34, and 37.5 fbg, respectively. Monitoring well MW-1 was constructed with 20 feet of 2-inch diameter, schedule 40 polyvinyl chloride (PVC) well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. Monitoring well MW-2 was constructed with 19 feet of 2-inch diameter, schedule 40 PVC well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. Monitoring well MW-3 was constructed with 22.5 feet of 2-inch diameter, schedule 40 PVC well casing and 15 feet of 2-inch diameter, 0.020-inch slot, schedule 40 PVC well screen. The monitoring wells were backfilled with Morie No. 2 filter sand to approximately 1 foot above the screen interval. A layer of bentonite time-delay

pellets was backfilled to approximately 2 feet above the filter pack to form an impermeable seal. The remainder of the well annulus was filled with bentonite. Monitoring wells were completed with the installation of a 2-foot square concrete pad surrounding an 8-inch diameter, flush-mount manhole cover clearly embossed with the words "Monitoring Well." The concrete pad was raised slightly above surface grade and sloped to facilitate storm water runoff away from the monitoring well. Monitoring well construction details are illustrated on the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A. On April 20, 2007, the monitoring wells were developed with a submersible pump to remove fine sediments.

3.4 Monitoring Well Survey

On April 20, 2007, the top of casing elevation for each newly installed monitoring well was surveyed. Surveying was conducted using a level and transit to an accuracy of ± 0.01 feet relative to a common datum. The determined elevations are included on Table 3.

3.5 Groundwater Sampling

On April 20 and May 4, 2007, monitoring wells MW-1 through MW-3 were gauged and sampled. Depth to water and depth to bottom measurements were gauged for each monitoring well using an EIP prior to groundwater sample acquisition. The depth to water and depth to bottom measurements were used to calculate appropriate purge volumes for each monitoring well. The monitoring wells were purged between three and five well volumes prior to groundwater sampling. Groundwater samples were collected using a down-well pump and polyethylene tubing, and transferred into 40-milliliter (mL) vials containing hydrochloric acid preservative. The samples were labeled, logged, placed in coolers, preserved with ice, and shipped to Accutest for laboratory analysis in accordance with USEPA Method 8260B for BTEX, MTBE, and ethanol.

4.0 FINDINGS AND RESULTS

A summary of the SI findings, including soil and groundwater sampling results, is provided below.

4.1 Site Geology

Material from ground surface to boring termination consisted of artificial fill extending from grade level to approximately 7 fbg. Native deposits underlying the fill material consisted predominantly of poorly sorted medium- to fine-grained sand with trace gravel within borings MW-1 and MW-2. Within boring MW-3, cobbles, fill (construction debris), and rock fragments were encountered to the terminal depth of the boring (38 fbg). A description of the geology encountered during boring activities is included in the Soil Boring Logs/Monitoring Well Construction Diagrams in Appendix A.

4.2 Soil Field Screening

Nine soil sample intervals were screened in the field for total VOCs. The screening results were within background range. The PID measurements ranged from below the instrument detection limit of 0.1 ppm_v (BDL) in MW-1 (8-20 fbg) to 1.6 ppm_v in MW-2 (23-25 fbg). Screening results are presented in the Soil Boring Logs/Monitoring Well Construction Diagrams (Appendix A) and on Table 1.

4.3 Soil Analytical Data

One soil sample from the unsaturated zone was collected from each monitoring well location and analyzed for the NYSDEC STARS List of VOCs (including MTBE) in accordance with USEPA Method 8260B. Results of the laboratory analyses for BTEX and MTBE indicate that concentrations were below laboratory reporting limits (BRL) in the three soil samples submitted for analysis. Laboratory analytical results indicate no VOCs analyzed were detected above laboratory reporting limits, and therefore, no VOCs were detected above the NYSDEC Recommended Soil Cleanup Objectives (RSCOs) in the three soil samples analyzed. Soil analytical data are summarized and compared to the NYSDEC RSCOs on Table 2. The spatial distributions of total BTEX and MTBE in the soil samples are presented on Figure 3. A copy of the laboratory analytical report is presented in Appendix B.

4.4 Site Hydrogeology

On April 20 and May 4, 2007, the groundwater monitoring well network was gauged. Liquid-phase hydrocarbons (LPH) were not detected in the monitoring wells gauged. During the two gauging events, depth to groundwater ranged from 25.40 fbg in MW-2 to 27.62 fbg in MW-1. Gauging data collected on April 20, 2007 were not used to evaluate groundwater flow directions, since groundwater elevations in the newly installed wells had not yet stabilized. Gauging data collected on May 4, 2007 (two weeks

following well installation) were used to evaluate groundwater flow directions. Based on the May 4, 2007 gauging data, groundwater was interpreted to flow to the north-northwest at an average hydraulic gradient of approximately 0.0015 feet per foot (ft/ft). Groundwater elevation contours are shown on Figure 4.

4.5 Groundwater Analytical Data

On April 20 and May 4, 2007, groundwater samples were collected from the monitoring well network for laboratory analysis of BTEX, MTBE, and ethanol. The results of the laboratory analyses indicate that concentrations of total BTEX in groundwater ranged from 0.29 micrograms per liter ($\mu\text{g/L}$) in MW-1 to 147 $\mu\text{g/L}$ in MW-2. MTBE in groundwater ranged from 0.35 $\mu\text{g/L}$ in MW-3 to 61.8 $\mu\text{g/L}$ in MW-2. Ethanol concentrations in groundwater were <100 $\mu\text{g/L}$ in all six samples collected. Table 3 summarizes the groundwater analytical results and compares them to the NYSDEC Ambient Water Quality Standards as published in the *Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values Memorandum*, dated June 1998 (Addendum June 2000). During both sampling rounds, benzene, ethylbenzene, total xylenes, and MTBE were detected above NYSDEC standards/guidance values in MW-2 groundwater. Total xylenes and MTBE were detected above NYSDEC standards/guidance values in MW-3 groundwater during the April 20, 2007 sampling event, but were below NYSDEC standards/guidance values during the May 4, 2007 sampling event. Distribution of hydrocarbons in groundwater is illustrated on Figure 4. A copy of the laboratory analytical report is provided in AppendixB.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are based on the data collected during subsurface investigation activities conducted at former Mobil Service Station No. 12228 (17-Q9V) during April and May 2007.

- Subsurface deposits consist predominantly of artificial fill extending from grade to 7 fbg in the eastern portion of the Site. Native deposits underlying the fill material consisted predominantly of poorly sorted medium- to fine-grained sand with trace gravel. Fill, cobbles, and rock fragments extended from grade to approximately 38 fbg in the western portion of the Site.
- Soil field screening did not detect VOCs above background levels in the three soil borings installed on Site.
- VOCs, including BTEX and MTBE, were BRL in the soil samples analyzed from the three boring locations.

- Groundwater is first encountered between approximately 25 and 28 fbg beneath the Site.
- Groundwater flow beneath the Site was to the north-northwest at an average hydraulic gradient of 0.0015 ft/ft based on gauging data collected on May 4, 2007.
- LPH was not detected in the groundwater monitoring wells.
- Three BTEX compounds and MTBE were detected above NYSDEC standards/guidance values in groundwater from MW-2, located on the eastern portion of the Site downgradient (north) of the USTs. On April 20, 2007, total xylenes and MTBE were detected slightly above NYSDEC standards/guidance values in groundwater from MW-3, located on the western portion of the Site; however, on May 4, 2007, concentrations were below NYSDEC standards/guidance values. VOCs were below the NYSDEC standards in groundwater samples from MW-1, located upgradient (southeast) of the USTs.
- Total BTEX concentrations ranged from 0.29 µg/L in MW-1 to 147 µg/L in MW-2. MTBE ranged from 0.35 µg/L in MW-3 to 61.8 µg/L in MW-2.
- Ethanol was not detected in the three groundwater samples analyzed.
- Based on the data developed during the SI, groundwater in one well downgradient of the USTs contains BTEX and MTBE in concentrations above, but within one order of magnitude, of the NYSDEC standards.

Based on these conclusions, quarterly groundwater monitoring and sampling is proposed for the existing monitoring well network at the Site to evaluate trends and fluctuations in dissolved-phase hydrocarbons, groundwater elevations, and flow direction. Site Status Update Reports will be submitted to the NYSDEC on a quarterly basis. In addition, a Freedom of Information Law (FOIL) request for files associated with NYSDEC Case No. 96-14354 is recommended. Written approval of this plan is respectfully requested.

7.0 REFERENCES

- Franke, O.L., and Cohen, Phillip, Regional Rates of Ground-Water Movement on Long Island, New York, United States Geological Survey Professional Paper 800-C, 1972.
- Monti, Jack and Chu, Anthony Water-table altitude Kings and Queens Counties, New York, in March 1997, United States Geological Survey, November 1997.
- New York State Department of Environmental Conservation, Recommended Soil Cleanup Objectives for Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001.
- New York State Department of Environmental Conservation, Memorandum: Soil Cleanup Consolidation – Further Clarifications, July 10, 2001.
- New York State Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000.
- United States Geological Survey (USGS), 7.5-Minute Series Topographic Map of the Brooklyn, New York Quadrangle, photorevised 1979.

TABLES

Table 1
SOIL FIELD SCREENING RESULTS

Page 1 of 1

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Boring Location	Sample Date	Sample Depth (feet below grade)	VOCs (ppm _v)
MW-1	4/18/07	8-10	0.0
		13-15	0.0
		18-20	0.0
		23-25	0.4
		28-30*	0.1
MW-2	4/19/07	8-10	NM
		13-15	1.2
		18-20	1.5
		23-25	1.6
MW-3	4/19/07	8-10	NM
		15-25 (cuttings)	1.2

Notes:

* - Denotes groundwater present

BDL - below instrument detection limit

Bold - sample sent for laboratory analysis

fbg - feet below grade

NM - not measured

ppm_v -parts per million by volume

VOCs - volatile organic compounds as detected by photoionization detector (PID)
with a detection limit of 0.1 ppm_v

Table 2
SOIL ANALYTICAL DATA -
VOLATILE ORGANIC COMPOUNDS

Former Mobil Service Station No. 12228 (17-Q9V)
864 Flushing Avenue
Brooklyn, New York

Sample ID		MW-1	MW-2	MW-3
Sample Depth (fbg)		23-25	23-25	15-25 ^a
Sample Date				
Parameter	NYSDEC RSCO	4/18/2007	4/19/2007	4/19/2007
Benzene	0.08	<0.0010	<0.0011	<0.0010
Toluene	1.5	<0.0010	<0.0011	<0.0010
Ethylbenzene	5.5	<0.0010	<0.0011	<0.0010
Total Xylenes	1.2	<0.0020	<0.0021	<0.0020
Total BTEX	~	BRL	BRL	BRL
MTBE	0.12	<0.0010	<0.0011	<0.0010
n-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
sec-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
tert-Butylbenzene	10.0	<0.0050	<0.0053	<0.0050
Isopropylbenzene	2.3	<0.0050	<0.0053	<0.0050
p-Isopropyltoluene	10.0	<0.0050	<0.0053	<0.0050
Naphthalene	13.0	<0.0050	<0.0053	<0.0050
n-Propylbenzene	3.7	<0.0050	<0.0053	<0.0050
1,2,4-Trimethylbenzene	10.0	<0.0050	<0.0053	<0.0050
1,3,5-Trimethylbenzene	3.3	<0.0050	<0.0053	<0.0050

Notes:

~ - no standard or guidance value exists

<1.0 - Not detected at or above the laboratory reporting limit shown

All concentrations are presented in milligrams per kilogram (mg/kg)

BRL - Below laboratory reporting limit

BTEX - benzene, toluene, ethylbenzene, and total xylenes

fbg - Feet below grade

MTBE - Methyl tertiary-butyl ether

NYSDEC RSCO - New York State Department of Environmental Conservation, Recommended Soil Cleanup Objectives for

Gasoline Contaminated and Fuel Oil Contaminated Soils, August 22, 2001; and NYSDEC Memorandum: Soil Cleanup

Consolidation--Further Clarifications, July 10, 2001

Total Xylenes - Summation of o-xylene and m & p-xylenes

^a - Due to poor recovery in split spoon samples, a composite sample from the drill cuttings was collected for analysis

Table 3**MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA**

Former Mobil Service Station No. 12228 (17-Q9V)

864 Flushing Avenue

Brooklyn, New York

April 20, 2007 through May 4, 2007

		Gauging Data					Analytical Data							
Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Comments
NYSDEC Standards		N/A	N/A	N/A	N/A	N/A	1	5	5	5	~	10	~	
MW-1	04/20/2007	50.00	27.62	ND	ND	22.38	0.84 J	<1.0	<1.0	<1.0	0.84	0.68 J	<100	
	05/04/2007	50.00	27.48	ND	ND	22.52	0.29 J	<1.0	<1.0	<1.0	0.29	0.40 J	<100	
MW-2	04/20/2007	48.10	25.40	ND	ND	22.70	10	2.1	94.7	6.6	113	61.8	<100	
	05/04/2007	48.10	25.65	ND	ND	22.45	15.1	3.0	116	13.1	147	24.0	<100	
MW-3	04/20/2007	48.90	26.59	ND	ND	22.31	<1.0	<1.0	0.90 J	8.5	9.4	11.3	<100	
	05/04/2007	48.90	26.43	ND	ND	22.47	<1.0	<1.0	0.40 J	2.9	3.3	0.35 J	<100	

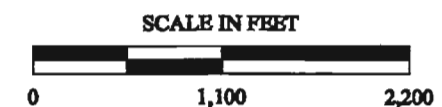
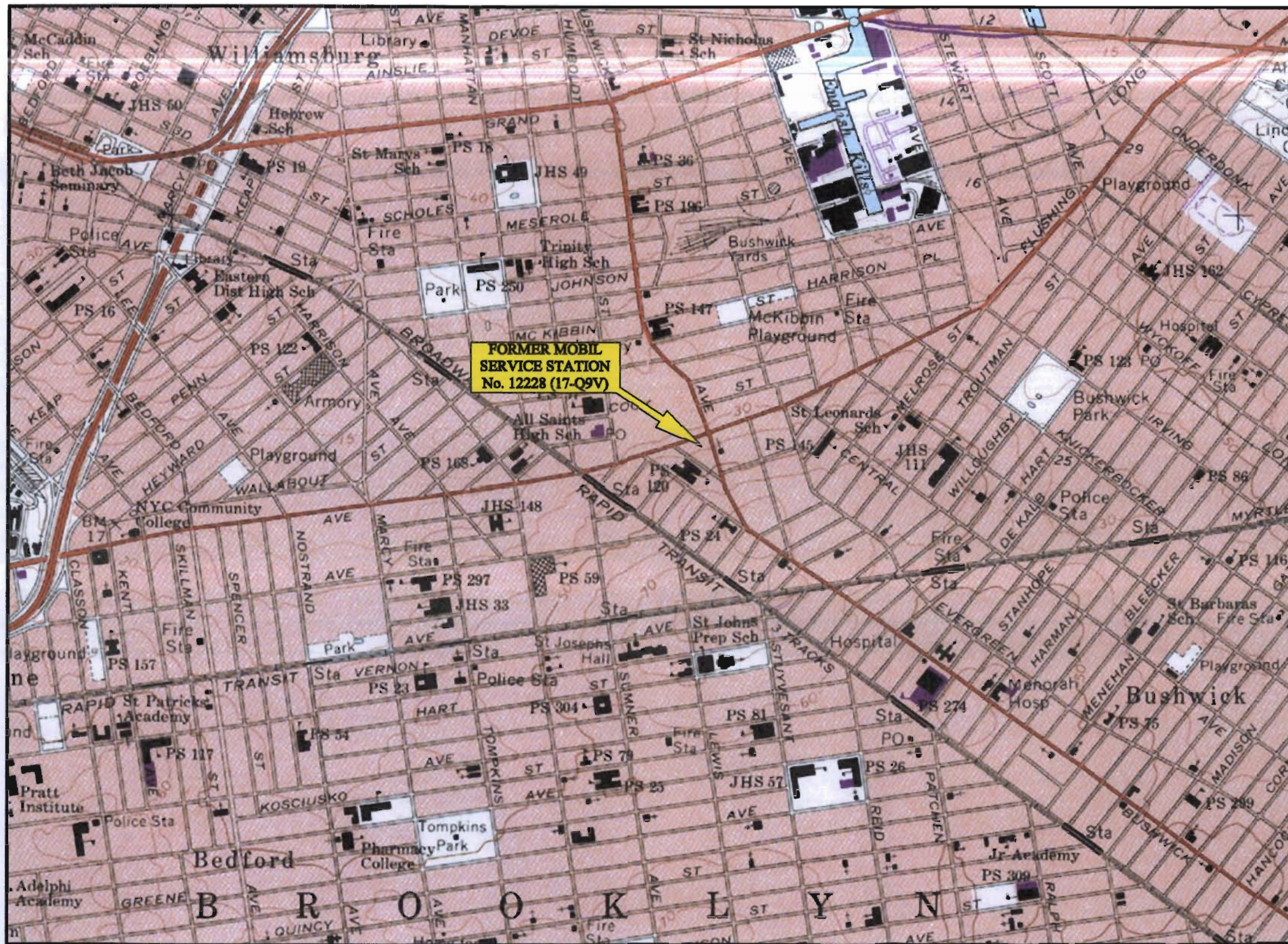
Table 3 (Continued)
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Former Mobil Service Station No. 12228 (17-Q9V)
 864 Flushing Avenue
 Brooklyn, New York
 April 20, 2007 through May 4, 2007

Notes:

~ - no standard or guidance value exists
 <1.0 - Not detected at or above the laboratory reporting limit shown.
 µg/L - micrograms per liter (parts per billion)
 BRL - Below laboratory reporting limits
 BTEX - benzene, toluene, ethylbenzene, and total xylenes.
 Corrected GW Elevation - calculated using the following formula:
 (top of casing elevation - depth to water) + (hydrocarbon thickness * hydrocarbon specific gravity)
 Depth to Water - measured in feet below land surface from top of casing
 Elevations - in feet relative to a common datum
 GW - groundwater
 Hydrocarbon - liquid-phase hydrocarbon (LPH)
 J - indicates an estimated value
 MTBE - methyl tertiary-butyl ether
 N/A - not applicable
 NA - not analyzed
 ND - not detected
 NM - not monitored
 NS - not sampled
 NSVD - not surveyed to vertical datum
 NYSDEC Standards - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1,
 Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum June 2000
 Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)
 Total Xylenes - summation of o-xylene and m & p-xylenes

FIGURES



LATITUDE: 40° 38' 11.18" N
LONGITUDE: 74° 04' 31.54" W



USGS 7.5' SERIES TOPOGRAPHIC MAP,
"BROOKLYN, NY QUADRANGLE
PHOTOREVISED 1979"

QUADRANGLE
LOCATION

SOURCE: MAPTECH INC. ©2001

DRAWN BY:	ASD
REVISED BY:	H.A.D.
CHECKED BY:	
DATE:	APPROVED BY:
05/14/2007	

KLEINFELDER

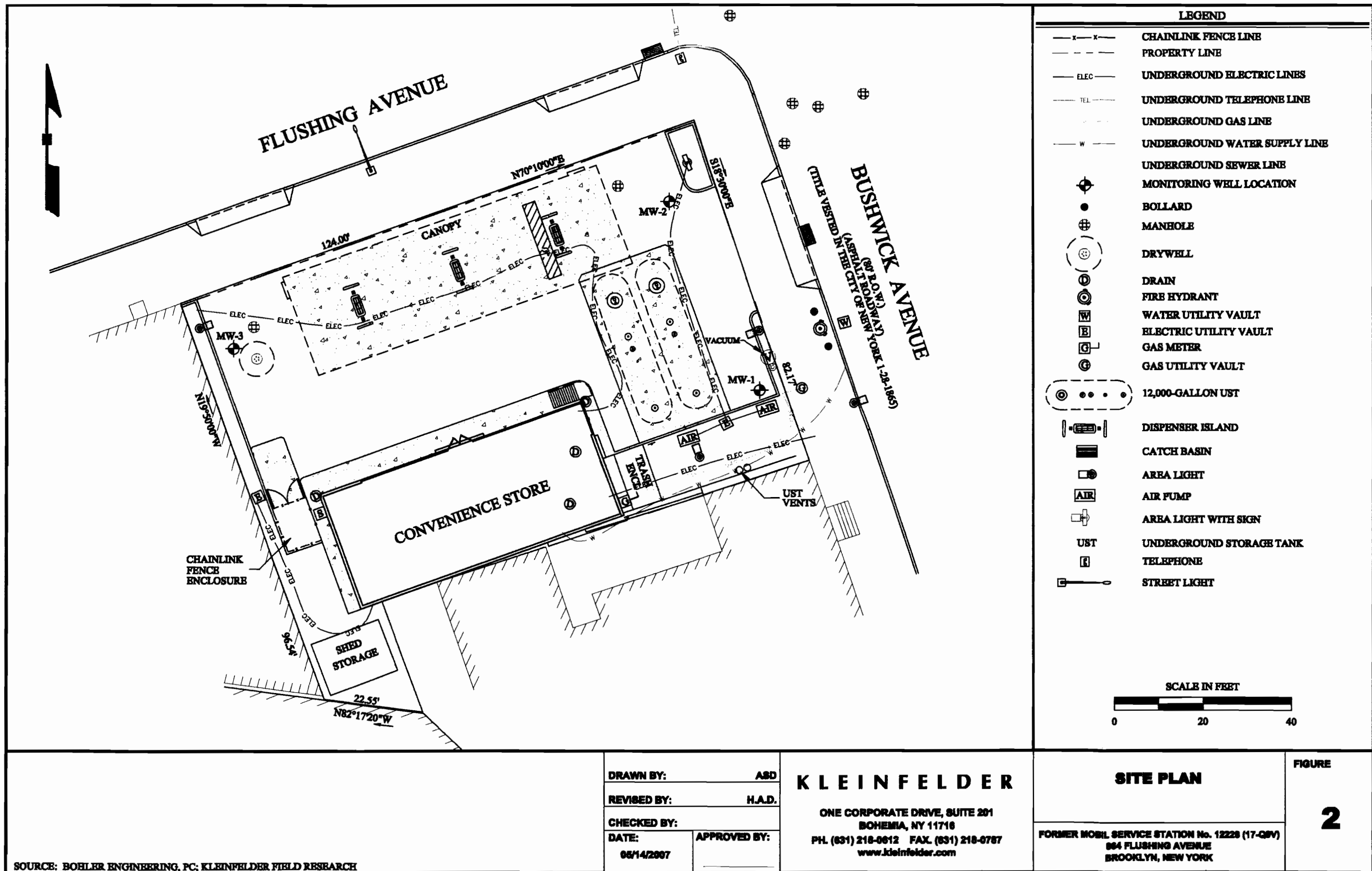
ONE CORPORATE DRIVE, SUITE 201
BOHEMIA, NY 11716
PH. (631) 218-0612 FAX. (631) 218-0787
www.kleinfelder.com

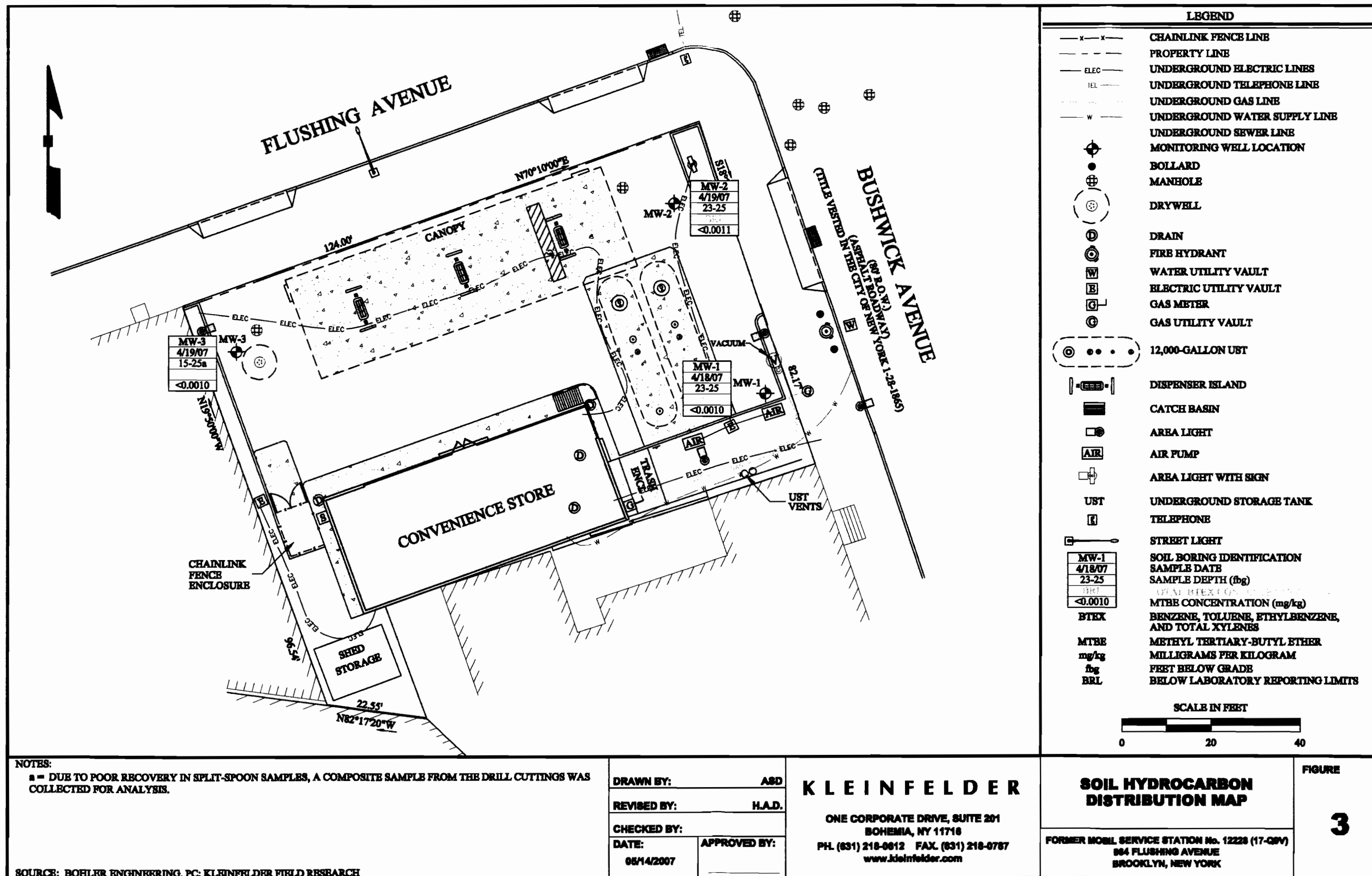
LOCUS PLAN

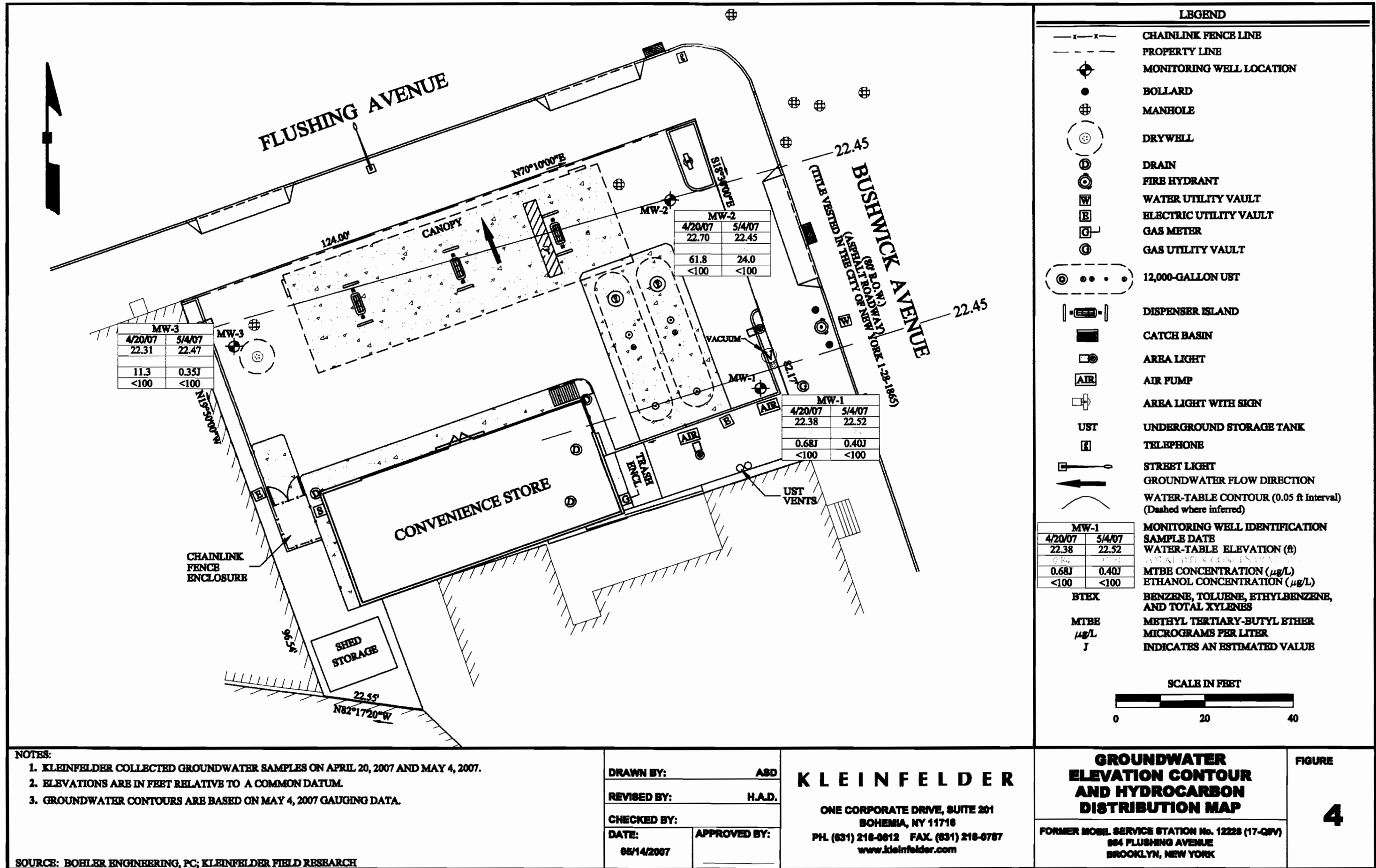
FORMER MOBIL SERVICE STATION No. 12228 (17-Q9V)
864 FLUSHING AVENUE
BROOKLYN, NEW YORK

FIGURE

1







APPENDIX A
Soil Boring Log/Monitoring Well Construction Diagrams

KLEINFELDER

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-1

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Direct Push
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: Stainless Steel Split-Spoon

Surface Elevation: NA
Initial Water Level: ~25 fbg
Notes:

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv) 0 25 50		
0		Ground Surface						0
1		FILL FILL, cobble, construction debris						1
2								2
3								3
4			0-8	Pre-Clear				4
5								5
6								6
7								7
8								8
9		Medium SAND Reddish brown medium SAND, some Fill material, dry	8-10	5-6-23-33	2	BDL		9
10								10
11								11
12								12
13		Fine to medium SAND Brown fine to medium SAND, poorly sorted, moist	13-15	26-50-01	3	BDL		13
14								14
15								15
16								16
17								17
18		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, moist	18-20	11-38-50-4	5	BDL		18
19								19
20								20
21								21
22								22
23								23
24		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, moist	23-25*	28-50-5	5	0.4		24
25								25
26								26
27								27
28		Fine to medium SAND Brown fine to medium SAND, poorly sorted, some fine to coarse Gravel, wet	28-30	17-26-28-30	20	0.1		28
29								29
30								30
31								31
32								32
33								33
34								34
35								35

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured

NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

KLEINFELDER

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-2

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Direct Push
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: Stainless Steel Split-Spoon

Surface Elevation: NA
Initial Water Level: ~25 fbg
Notes:

SUBSURFACE PROFILE			SAMPLE				Well Completion Details	Depth (feet)	
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	Blow Counts (6-inch interval)	Sample Recovery (inches)	PID Headspace (ppmv)			
0		Ground Surface				0	<p>2'x2' Concrete Pad Locking Compression Cap 2" PVC Riser 8" Bolted Steel Manhole Bentonite Seal 2" PVC 0.020" Slot Screen Morrie #2 Sand/Gravel Pack</p>	0	
1		FILL FILL, cobble, construction debris	0-8	Pre-Clear				1	
2								2	
3								3	
4								4	
5								5	
6								6	
7								7	
8								8	
9		Not Available Rock stuck in split spoon. No sample taken.	8-10	14-14-28-48	1	NM		9	
10								10	
11								11	
12			13-15	6-2-40-48	4	1.2		12	
13								13	
14								14	
15		Fine to medium SAND Brown fine to medium SAND, some Fill and Gravel, Dry	18-20	18-50-4	8	1.5		15	
16								16	
17								17	
18		Fine to medium SAND Brown fine to medium SAND, some Gravel, Moist	23-25*	50-5	3	1.6		18	
19								19	
20								20	
21								21	
22								22	
23								23	
24								24	
25								25	
26								26	
27								27	
28								28	
29								29	
30								30	
31								31	
32								32	
33								33	
34								34	
35								35	

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

KLEINFELDER

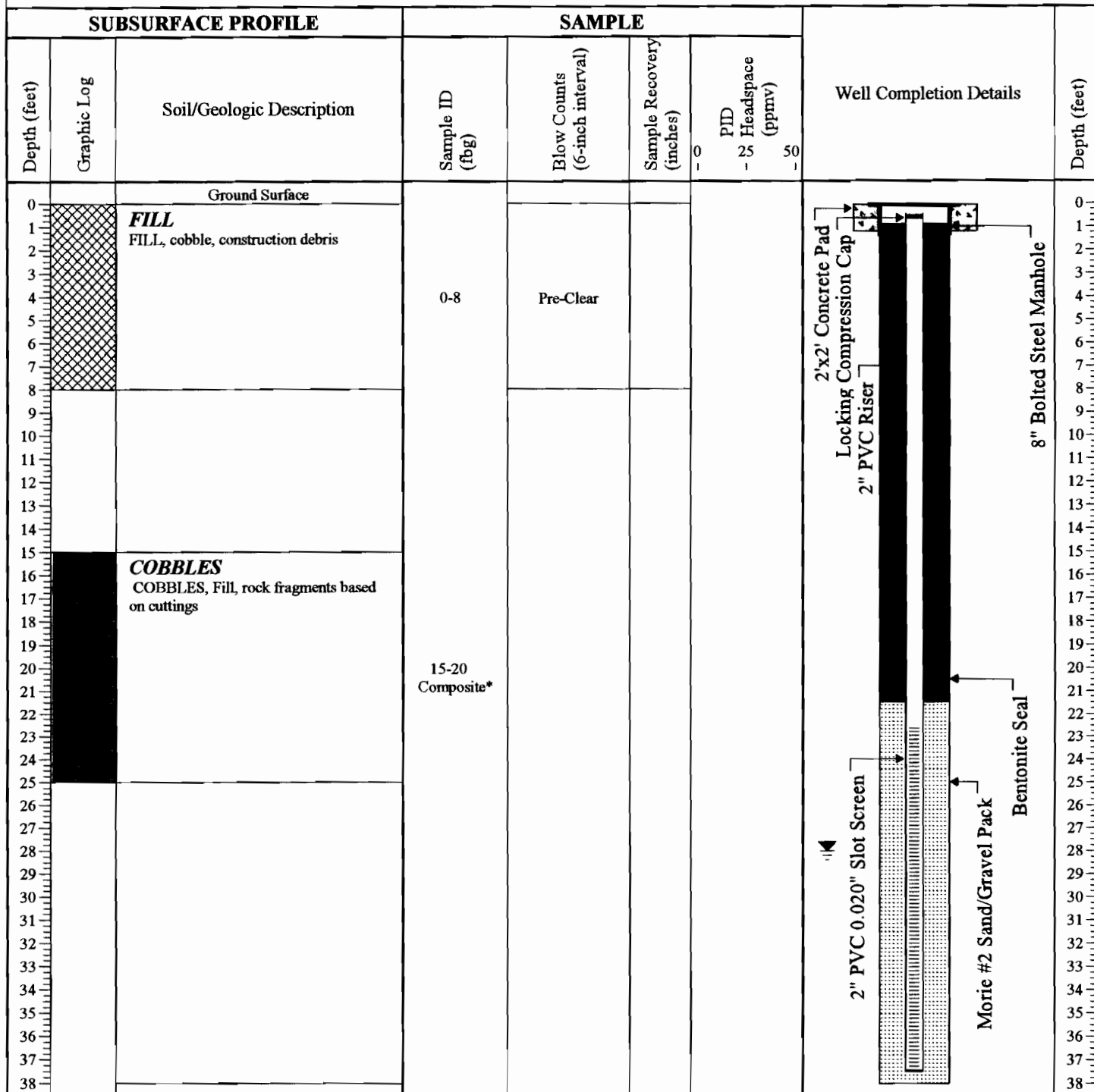
One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log/Monitoring Well Construction Diagram Well No. MW-3

Project Name: Mobil Service Station No. 12228 (17-Q9V)
Site Location: 864 Flushing Ave., Brooklyn, NY
Kleinfelder Project No: 80983
Client: Exxon Mobil Corporation
Start Date: 4/17/07
End Date: 4/19/07
Logged By (Geol.): Charlie W
Checked By: Joanne Yeary

Drilling Company: ADT
Driller:
Drill Rig Type: Hollow Stem Auger
Drilling Method: Air Rotary
Total Hole Depth: 35 fbg
Depth to Bedrock: NA
Borehole Diameter: ~8"
Sampling Method: no samples recovered

Surface Elevation: NA
Initial Water Level: ~30 fbg
Notes: Air Rotary was used from 8 fbg to a terminal depth of 38 fbg due to cobbles and boulders encountered during the advancement of boring MW-3



BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured

NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
* - sample collected for laboratory analysis

APPENDIX B

Soil and Groundwater Laboratory Analytical Reports



05/18/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J59231

Sampling Date: 04/20/07



Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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2.3: J59231-3: MW-3	7
Section 3: Misc. Forms	8
3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: **J59231**

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J59231-1	04/20/07	11:00 CW	04/21/07	AQ Ground Water	MW-1
J59231-2	04/20/07	11:10 CW	04/21/07	AQ Ground Water	MW-2
J59231-3	04/20/07	11:20 CW	04/21/07	AQ Ground Water	MW-3



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

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2

Client Sample ID:	MW-1	Date Sampled:	04/20/07
Lab Sample ID:	J59231-1	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55902.D	1	04/23/07	PMY	n/a	n/a	V2A2308
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.84	1.0	0.21	ug/l	J
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.68	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	93%		63-140%
2037-26-5	Toluene-D8	99%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-2	Date Sampled:	04/20/07
Lab Sample ID:	J59231-2	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55943.D	1	04/24/07	PMY	n/a	n/a	V2A2309
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	10	1.0	0.21	ug/l	
108-88-3	Toluene	2.1	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	94.7	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	6.6	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	61.8	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	95%		63-140%
2037-26-5	Toluene-D8	101%		78-117%
460-00-4	4-Bromofluorobenzene	96%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	04/20/07
Lab Sample ID:	J59231-3	Date Received:	04/21/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A55911.D	1	04/24/07	PMY	n/a	n/a	V2A2308
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.90	1.0	0.20	ug/l	J
1330-20-7	Xylene (total)	8.5	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	11.3	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-123%
17060-07-0	1,2-Dichloroethane-D4	96%		63-140%
2037-26-5	Toluene-D8	100%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

[illegible][illegible]

TR

J59231: Chain of Custody

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IT'S ALL IN THE CHEMISTRY

05/18/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J59242

Sampling Dates: 04/18/07 - 04/19/07

Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Section 3: Misc. Forms	8
3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: J59242

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J59242-1	04/18/07	11:00 CW	04/21/07	SO Soil	MW-1
J59242-2	04/19/07	15:00 CW	04/21/07	SO Soil	MW-2
J59242-3	04/19/07	10:30 CW	04/21/07	SO Soil	MW-3

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-1	Date Sampled:	04/18/07
Lab Sample ID:	J59242-1	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	90.7
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67107.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00048	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0050	0.00057	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0050	0.00045	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0050	0.00050	mg/kg	
100-41-4	Ethylbenzene	ND	0.0010	0.00045	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0050	0.00047	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0050	0.00049	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00056	mg/kg	
91-20-3	Naphthalene	ND	0.0050	0.00046	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0050	0.00044	mg/kg	
108-88-3	Toluene	ND	0.0010	0.00054	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0050	0.00049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0050	0.00051	mg/kg	
	m,p-Xylene	ND	0.0020	0.00088	mg/kg	
95-47-6	o-Xylene	ND	0.0010	0.00049	mg/kg	
1330-20-7	Xylene (total)	ND	0.0020	0.00049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		68-123%
17060-07-0	1,2-Dichloroethane-D4	97%		59-136%
2037-26-5	Toluene-D8	102%		75-123%
460-00-4	4-Bromofluorobenzene	94%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	04/19/07
Lab Sample ID:	J59242-2	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	87.6
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67108.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

Run #	Initial Weight
Run #1	5.4 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0011	0.00051	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0053	0.00060	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0053	0.00047	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0053	0.00053	mg/kg	
100-41-4	Ethylbenzene	ND	0.0011	0.00048	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0053	0.00049	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0053	0.00052	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0011	0.00059	mg/kg	
91-20-3	Naphthalene	ND	0.0053	0.00048	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0053	0.00047	mg/kg	
108-88-3	Toluene	ND	0.0011	0.00057	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0053	0.00052	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0053	0.00054	mg/kg	
	m,p-Xylene	ND	0.0021	0.00093	mg/kg	
95-47-6	o-Xylene	ND	0.0011	0.00052	mg/kg	
1330-20-7	Xylene (total)	ND	0.0021	0.00052	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		68-123%
17060-07-0	1,2-Dichloroethane-D4	112%		59-136%
2037-26-5	Toluene-D8	104%		75-123%
460-00-4	4-Bromofluorobenzene	100%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	04/19/07
Lab Sample ID:	J59242-3	Date Received:	04/21/07
Matrix:	SO - Soil	Percent Solids:	96.1
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V67109.D	1	04/24/07	RMS	n/a	n/a	VV2621
Run #2							

Run #	Initial Weight
Run #1	5.2 g
Run #2	

VOA STARS List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00048	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0050	0.00057	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0050	0.00045	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0050	0.00050	mg/kg	
100-41-4	Ethylbenzene	ND	0.0010	0.00045	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0050	0.00047	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0050	0.00049	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00056	mg/kg	
91-20-3	Naphthalene	ND	0.0050	0.00046	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0050	0.00044	mg/kg	
108-88-3	Toluene	ND	0.0010	0.00054	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0050	0.00049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0050	0.00051	mg/kg	
	m,p-Xylene	ND	0.0020	0.00088	mg/kg	
95-47-6	o-Xylene	ND	0.0010	0.00049	mg/kg	
1330-20-7	Xylene (total)	ND	0.0020	0.00049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		68-123%
17060-07-0	1,2-Dichloroethane-D4	107%		59-136%
2037-26-5	Toluene-D8	104%		75-123%
460-00-4	4-Bromofluorobenzene	96%		65-140%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

50

CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

N

Accutest Job #:

J59242

[illegible]

3.1

4

2

J59242: Chain of Custody

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IT'S ALL IN THE CHEMISTRY

05/16/07

Technical Report for

ExxonMobil Corporation

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Accutest Job Number: J60436

Sampling Date: 05/04/07



Report to:

Kleinfelder

ccamardella@kleinfelder.com

ATTN: Christine Camardella

Total number of pages in report: 9



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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2.3: J60436-3: MW-3	7
Section 3: Misc. Forms	8
3.1: Chain of Custody	9



Sample Summary

ExxonMobil Corporation

Job No: **J60436**

GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
J60436-1	05/04/07	11:00	AW	05/05/07	AQ	Ground Water	MW-1
J60436-2	05/04/07	10:25	AW	05/05/07	AQ	Ground Water	MW-2
J60436-3	05/04/07	09:45	AW	05/05/07	AQ	Ground Water	MW-3



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

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2

Client Sample ID:	MW-1	Date Sampled:	05/04/07
Lab Sample ID:	J60436-1	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56398.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.29	1.0	0.21	ug/l	J
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.40	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-123%
17060-07-0	1,2-Dichloroethane-D4	89%		63-140%
2037-26-5	Toluene-D8	97%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	05/04/07
Lab Sample ID:	J60436-2	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56397.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	15.1	1.0	0.21	ug/l	
108-88-3	Toluene	3.0	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	116	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	13.1	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	24.0	1.0	0.31	ug/l	
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-123%
17060-07-0	1,2-Dichloroethane-D4	92%		63-140%
2037-26-5	Toluene-D8	98%		78-117%
460-00-4	4-Bromofluorobenzene	97%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.3

2

Client Sample ID:	MW-3	Date Sampled:	05/04/07
Lab Sample ID:	J60436-3	Date Received:	05/05/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCNYB: 17-Q9V, 864 Flushing Avenue, Brooklyn, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A56399.D	1	05/07/07	PMY	n/a	n/a	V2A2329
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.21	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.40	1.0	0.20	ug/l	J
1330-20-7	Xylene (total)	2.9	1.0	0.31	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.35	1.0	0.31	ug/l	J
64-17-5	Ethyl alcohol	ND	100	71	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-123%
17060-07-0	1,2-Dichloroethane-D4	89%		63-140%
2037-26-5	Toluene-D8	96%		78-117%
460-00-4	4-Bromofluorobenzene	95%		73-125%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound





IT'S ALL IN THE CHEMISTRY



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

2235 Us Highway 130, Dayton, NJ 08810
(732) 329-0200 Fax: (732) 329-3499

Client Information										Facility Information										Analytical Information															
Consultants Name Kleinfeider					Project Name Mobil 12228 (17-Q8V)					<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX/MTBE/Ethanol by 8260</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">STARS SVOCs by 8270</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">RCRA Metals</div> </div>																									
Address One Corporate Drive, Suite 201					Street 884 Flushing Ave.																														
City Bohemia		State NY		Zip 11716		City Brooklyn		State New York																											
Project Contact: Albert Tonn					Invoice Contact:																														
Phone #: 631-218-0612					Invoice Phone #																														
Fax #: 631-218-0787					Location ID# 17-Q8V					<div style="text-align: right; font-size: 2em; border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">890</div>																									
AFE#					PON 08540-2960 Kleinfeider # 80983																														
Collection					Preservation																														
Field ID / Point of Collection		Date		Time		Sampled By		Matrix												# of bottles		HCL		NOH		HNO3		H2SO4		H2O2		Other		None	
MW-1		5/4/07		1100		RW		GW												3		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
MW-2		5/4/07		1025		RW		GW		3		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
MW-3		5/4/07		0945		RW		GW		3		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
Turnaround Information										Data Deliverable Information										Accutest Log-in Information															
<input type="checkbox"/> Std. 14 Day Turnaround <input type="checkbox"/> 7 Day EMERGENCY <input type="checkbox"/> 4 Day EMERGENCY <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input checked="" type="checkbox"/> 1 Day EMERGENCY										Approved By: _____ <input type="checkbox"/> Commercial "A" <input type="checkbox"/> Commercial "B" <input type="checkbox"/> Full Deliverables <input type="checkbox"/> Other Commercial "A" = Results Only										<input type="checkbox"/> FULL CLP <input type="checkbox"/> State Forms <input type="checkbox"/> Disk Deliverable Format															
Sample Custody must be documented below each time samples change possession, including courier delivery.																																			
Received by Sampler: MARY W. NISSEN		Date Time: 5/4/07		Received By: 1		Retained By: 1		Date Time: 5/5/06 1100		Received By: 2		Retained By: 2		Date Time: 5/5/06 1100		Received By: 2		Retained By: 2		Date Time: 5/5/06 1100		Received By: 2		Retained By: 2											
Not Retained by Sampler: 3		Date Time: 5/4/07		Received By: 3		Retained By: 3		Date Time: 5/5/06 1100		Received By: 4		Retained By: 4		Date Time: 5/5/06 1100		Received By: 4		Retained By: 4		Date Time: 5/5/06 1100		Received By: 4		Retained By: 4											
Not Retained by Sampler: 5		Date Time: 5/4/07		Received By: 5		Retained By: 5		Date Time: 5/5/06 1100		Received By: 5		Retained By: 5		Date Time: 5/5/06 1100		Received By: 5		Retained By: 5		Date Time: 5/5/06 1100		Received By: 5		Retained By: 5											

3.13

T

J60436: Chain of Custody
Page 1 of 1

NYSDEC SPILL REPORT FORM

DEC REGION: 2 SPILL NUMBER: 0607879
 SPILL NAME: EXXON MOBIL DEC LEAD: SMSANGES

CALLER NAME: TIM CAMACHO NOTIFIER'S NAME: TIM CAMACHO
 CLR'S AGENCY: GILBARCO NOTIFIER'S AGENCY: GILBARCO
 CALLER'S PHONE: (800) 997-7725 NOTIFIER'S PHONE: (800) 997-7725

SPILL DATE: 10/11/2006 SPILL TIME: 11:22 am DISPATCHER: _____
 CALL RECEIVED DATE: 10/11/2006 RECEIVED TIME: 11:22 am _____

SPILL LOCATION

PLACE: EXXON MOBIL COUNTY: Kings
 STREET: 864 FLUSHING AVE TOWN/CITY: New York City
 COMMUNITY: BROOKLYN
 CONTACT: MANAGER- INMAN CONTACT PHONE: (718) 602-0394

CONT. FACTOR: Other SPILL REPORTED BY: Other
 FACILITY TYPE: Gasoline Station or other PBS Facilit WATERBODY: _____

CALLER REMARKS:

INVENTORY DISCREPENCIE- INVESTIGATING: ON THE GASOLINE-

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
gasoline	Petroleum		0.00 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
EXXON MOBILE	864 FLUSHING AVE BROOKLYN NY	MANAGER- INMAN
		(718) 602-0394

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

DEC REMARKS:

discrepancy was verified as under the variance allowed by law.

Fenley & Nicol responded to the site and calibrated the system and found NO Leak.

PIN

T & A

COST CENTER

CLASS: C4 CLOSE DATE: 11/16/2006 MEETS STANDARDS: False

NYSDEC SPILL REPORT FORM

DEC REGION: 2 SPILL NUMBER: 9614354
 SPILL NAME: GETTY STATION DEC LEAD: rvketani

CALLER NAME: TODD PAINTER NOTIFIER'S NAME: TODD PAINTER
 CLR'S AGENCY: LAND TECH REMEDIAL NOTIFIER'S AGENCY: LAND TECH REMEDIAL
 CALLER'S PHONE: (516) 694-4040 NOTIFIER'S PHONE: (516) 694-4040

SPILL DATE: 03/11/1997 SPILL TIME: 11:00 am DISPATCHER: _____
 CALL RECEIVED DATE: 03/11/1997 RECEIVED TIME: 1:00 pm _____

SPILL LOCATION

PLACE: GETTY STATION COUNTY: Kings
 STREET: FLUSHING AVE/BUSHWICK AVE TOWN/CITY: New York City
 COMMUNITY: BROOKLYN
 CONTACT: JOE (MANAGER) CONTACT PHONE: (718) 443-5364

CONT. FACTOR: Unknown SPILL REPORTED BY: Other
 FACILITY TYPE: Gasoline Station or other PBS Facilit WATERBODY: _____

CALLER REMARKS:

ANALYTICAL RESULTS SHOW GROUNDWATER CONTAMINATED WITH GASOLINE

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
gasoline	Petroleum	0.00 G	0.00 G	GW,
MTBE (methyl-tert-butyl ether)	Hazardous Material			

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
GETTY	NY	

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

DEC REMARKS:

3/10/1997: Soil and groundwater samples were collected as part of a "Class of Trade Environmental Site Assessment" conducted by Mobil Oil Corporation. Both the soil and groundwater were found to contain elevated levels of petroleum-related compounds. (Harrington)

7/8/1998: According to an e-mail from Tyree Organization, Mobil removed three (3) 4,000-gallon USTs from the site sometime in July 1998. Two (2) 12,000-gallon USTs were installed in their place. (Harrington)

04/12/2004: TRANSFERRED FROM O'DOWD TO VOUGHT.

12/7/2004: Project management transferred from Vought to Harrington (central office).

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9614354
SPILL NAME: GETTY STATION **DEC LEAD:** rvketani

12/21/2004: Sent letter to Exxon Mobil requesting information on their involvement with the site. (They leased this site for use as Former Mobil Station #17-Q9V until July 1998; PBS data base now shows the site as Mobil R/S #12228.) (Harrington)

12/23/04-Vought-Received message from Dave Bachman who is working for a consulting compnay for adjacent property (973-366-9500x132) re site.

3/24/2005: Project transferred to Vought - Region 2. (Harrington)

6/22/07 - Raphael Ketani. This is the same site as the one in spill case #0701041. As spill case #0701041 has much more information and is actively being managed by the consultant, Kleinfelder, and DEC, spill case #9614354 is being administratively closed and referred to the latter one.

PIN

T & A

COST CENTER

CLASS: B3 **CLOSE DATE:** 06/22/2007 **MEETS STANDARDS:** False

M23507

456-460 Bushwick Avenue
Brooklyn, NY 11206

Inquiry Number: 7482727.2s
November 15, 2023

The EDR Radius Map™ Report with GeoCheck®



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

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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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

COORDINATES

Latitude (North):	40.7016010 - 40° 42' 5.76"
Longitude (West):	73.9372400 - 73° 56' 14.06"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	589784.8
UTM Y (Meters):	4505964.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115940 BROOKLYN, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190830
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ARBA GAS INC	456 BUSHWICK AVENUE	NY UST		TP
A2	LOT 32,TAXBLOCK 3138	860 FLUSHING AVENUE	NY E DESIGNATION		TP
A3	456 BU SVCE INC	456 BUSHWICK AVE	FINDS		TP
A4	TM3584	FLUSHING AV / BUSHWI	NY Spills		TP
A5	FORMER MOBILE GAS ST	864 FLUSHING AVE	NY Spills		TP
A6	MOBIL ON RUN	864 FLUSHING AVE	EDR Hist Auto		TP
A7	JASWICK MART , INC	864 FLUSHING AVE	FINDS		TP
A8	JASWICK MART, INC.	864 FLUSHING AVENUE	NY UST		TP
A9	GETTY STATION	FLUSHING AVE/BUSHWIC	NY Spills		TP
A10	BUSHWICK SERVICE STA	456 BUSHWICK AVE	EDR Hist Auto		TP
Reg	NEWTOWN CREEK	SOUTH END OF IVY HIL	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, ROD, PRP, NYSame		3081, 0.584, NE
A11	CON EDISON SERVICE B	464 BUSHWICK AVE	RCRA NonGen / NLR	Higher	28, 0.005, SE
A12	CON EDISON	464 BUSHWICK AVE	NY MANIFEST	Higher	28, 0.005, SE
A13	464 BUSHWICK AVENUE	464 BUSHWICK AVE	NY AST	Higher	28, 0.005, SE
A14	CON EDISON	BUSHWICK AVE & FLUSH	RCRA NonGen / NLR	Lower	48, 0.009, NNE
A15	ROADWAY	FLUSHING AVE AND BUS	NY Spills	Lower	48, 0.009, NNE
A16	CON EDISON	BUSHWICK AVE & FLUSH	NJ MANIFEST	Lower	48, 0.009, NNE
A17	CON EDISON	BUSHWICK AVE & FLUSH	NY MANIFEST	Lower	48, 0.009, NNE
A18	MANHOLE 628	FLUSHING AVE BUSHWIC	NY Spills	Lower	57, 0.011, NNE
A19	CON EDISON	455 BUSHWICK AVE	NY MANIFEST	Lower	67, 0.013, NNE
A20	CON EDISON	455 BUSHWICK AVE	NJ MANIFEST	Lower	67, 0.013, NNE
A21	CON EDISON	455 BUSHWICK AVE	RCRA NonGen / NLR	Lower	67, 0.013, NNE
A22	LOT 11,TAXBLOCK 3138	31 GARDEN STREET	NY E DESIGNATION	Higher	91, 0.017, South
A23	CON EDISON SERVICE B	MONTIETH ST & BUSHWI	RCRA NonGen / NLR, NY MANIFEST	Higher	106, 0.020, SE
A24	CON EDISON SERVICE B	MONTIETH ST & BUSHWI	RCRA NonGen / NLR	Higher	106, 0.020, SE
A25	CON EDISON SERVICE B	MONTIETH ST & BUSHWI	RCRA NonGen / NLR, NY MANIFEST	Higher	106, 0.020, SE
A26	CON EDISON - MANHOLE	478 BUSHWICK AVE	NY MANIFEST	Higher	106, 0.020, SSE
A27	LOT 22,TAXBLOCK 3138	848 FLUSHING AVENUE	NY E DESIGNATION	Higher	110, 0.021, WSW
A28	LOT 20,TAXBLOCK 3138	846 FLUSHING AVENUE	NY E DESIGNATION	Higher	143, 0.027, WSW
A29	ABANDONED BUSINESS 2	844 FLUSHING AVE	NY Spills	Lower	154, 0.029, West
A30	842-848 FLUSHING AVE	842-848 FLUSHING AVE	NY UST	Lower	165, 0.031, West
A31	842-846 FLUSHING AVE	842-848 FLUSHING AVE	NY VCP	Lower	165, 0.031, West
A32	CON EDISON	479 BUSHWICK AVE	NY MANIFEST	Higher	178, 0.034, ESE
A33	CON EDISON	479 BUSHWICK AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	178, 0.034, ESE
A34	11-23 MONTIETH STREE	11 MONTIETH STREET	NY VCP	Higher	183, 0.035, East
A35	LOT 36,TAXBLOCK 3139	11 MONTIETH STREET	NY E DESIGNATION	Higher	183, 0.035, East
A36	CON EDISON	41 GARDEN ST	NY MANIFEST	Higher	188, 0.036, SSE
A37	CON EDISON SERVICE B	41 GARDEN ST	RCRA NonGen / NLR	Higher	188, 0.036, SSE
A38	CON EDISON	483 BUSHWICK AVE	NY MANIFEST	Higher	196, 0.037, SE

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B39	CON EDISON	FRONT OF 443 BUSHWIC	NY MANIFEST	Lower	202, 0.038, NNE
C40	MAGIC CAR WASH	494 BUSHWICK AVENUE	NY Spills	Higher	213, 0.040, SSE
C41	MAGIC CAR WASH & LUB	494 BUSHWICK AVE	NY AST	Higher	213, 0.040, SSE
D42	LOT 30,TAXBLOCK 3139	MONTIETH STREET	NY E DESIGNATION	Higher	215, 0.041, East
C43	10 MONTIETH STREET	10 MONTIETH STREET	NY UST	Higher	228, 0.043, ESE
D44	LOT 34,TAXBLOCK 3139	15 MONTIETH STREET	NY E DESIGNATION	Higher	231, 0.044, East
E45	NYNEX	FLUSHING AVE & GARDE	NY MANIFEST	Lower	239, 0.045, West
D46	LOT 33,TAXBLOCK 3139	17 MONTIETH STREET	NY E DESIGNATION	Higher	257, 0.049, East
B47	LINFLO SERVICE INC	429-31 BUSHWICK AVE	EDR Hist Auto	Lower	274, 0.052, North
D48	890 FLUSHING AVENUE	890 FLUSHING AVENUE	NY AST	Higher	279, 0.053, ENE
D49	LOT 32,TAXBLOCK 3139	19 MONTIETH STREET	NY E DESIGNATION	Higher	282, 0.053, East
D50	LOT 31,TAXBLOCK 3139	21 MONTIETH STREET	NY E DESIGNATION	Higher	307, 0.058, East
C51	LOT 1,TAXBLOCK 3141	501 BUSHWICK AVENUE	NY E DESIGNATION	Higher	307, 0.058, SE
D52	LOT 35,TAXBLOCK 3139	MONTIETH STREET	NY E DESIGNATION	Higher	331, 0.063, East
B53	N R WOOD DESIGN	158 COOK ST	NY MANIFEST	Lower	341, 0.065, NNE
B54	N R WOOD DESIGN	158 COOK ST	RCRA-SQG	Lower	341, 0.065, NNE
F55	PUBLIC SCHOOL 120 -	18 BEAVER STREET	NY AST	Higher	343, 0.065, SW
F56	NYC DEPT OF ED - PUB	18 BEAVER ST	RCRA-VSQG, NY LEAD, NY MANIFEST	Higher	343, 0.065, SW
D57	LOT 29,TAXBLOCK 3139	25 MONTIETH STREET	NY E DESIGNATION	Higher	346, 0.066, East
C58	CON EDISON	GARDEN ST & BUSHWICK	NY MANIFEST	Higher	362, 0.069, SSE
C59	CON EDISON	GARDEN ST & BUSHWICK	NJ MANIFEST	Higher	362, 0.069, SSE
C60	CON EDISON	GARDEN ST & BUSHWICK	RCRA NonGen / NLR	Higher	362, 0.069, SSE
D61	CON EDISON	27 MONTEITH ST	NY MANIFEST	Higher	364, 0.069, East
D62	LOT 28,TAXBLOCK 3139	27 MONTIETH STREET	NY E DESIGNATION	Higher	364, 0.069, East
C63	CON EDISON	58 GARDEN ST	NJ MANIFEST	Higher	376, 0.071, SSE
C64	CON EDISON	58 GARDEN ST	NY MANIFEST	Higher	376, 0.071, SSE
C65	CON EDISON	58 GARDEN ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	376, 0.071, SSE
C66	SOIL - OER	37 FORREST ST	NY Spills	Higher	396, 0.075, SE
C67	1-37 FORREST STREET	37 FORREST STREET	NY VCP	Higher	396, 0.075, SE
F68	CON EDISON	BEAVER ST & ELLERY S	NY MANIFEST	Higher	398, 0.075, SW
F69	CON EDISON	BEAVER ST & ELLERY S	RCRA NonGen / NLR	Higher	398, 0.075, SW
F70	CON EDISON	BEAVER ST & ELLERY S	NJ MANIFEST	Higher	398, 0.075, SW
D71	LOT 18,TAXBLOCK 3139	902 FLUSHING AVENUE	NY E DESIGNATION	Higher	403, 0.076, ENE
E72	MANHOLE # 1020	830 FLUSHING AVE	NY Spills	Lower	419, 0.079, West
B73	KING DRY CLEANING	168 COOK ST	EDR Hist Cleaner	Lower	425, 0.080, NE
E74	LOT 49,TAXBLOCK 3137	826 FLUSHING AVENUE	NY Spills, NY E DESIGNATION	Higher	426, 0.081, WSW
G75	CON EDISON SERVICE B	70 BEAVER ST	RCRA NonGen / NLR, FINDS	Higher	435, 0.082, South
G76	CON EDISON SERVICE B	70 BEAVER ST	NJ MANIFEST	Higher	435, 0.082, South
G77	CON EDISON	70 BEAVER ST	NY MANIFEST	Higher	435, 0.082, South

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F78	GONZALEZ RESIDENCE	29 BEAVER ST	NY LTANKS	Higher	455, 0.086, SW
E79	818 FLUSHING AVENUE	818 FLUSHING AVENUE	NY VCP	Higher	460, 0.087, WSW
F80	CON EDISON	25 BEAVER ST	NJ MANIFEST	Higher	470, 0.089, SW
F81	CON EDISON	25 BEAVER ST	RCRA NonGen / NLR	Higher	470, 0.089, SW
F82	CON EDISON	25 BEAVER ST	NY MANIFEST	Higher	470, 0.089, SW
H83	BROOKLYN SCRAP METAL	171 COOK ST.	SEMS-ARCHIVE, LEAD SMELTERS	Lower	475, 0.090, NNE
I84	LOT 21,TAXBLOCK 3139	908 FLUSHING AVENUE	NY E DESIGNATION	Higher	477, 0.090, ENE
F85	CON EDISON	75 PARK ST	NY MANIFEST	Higher	488, 0.092, SSW
F86	CON EDISON SERVICE B	75 PARK ST	RCRA NonGen / NLR	Higher	488, 0.092, SSW
I87	BUSHWICK	BUSHWICK AVE, FLASHI	NY CBS, NY AST, NY CBS AST	Lower	489, 0.093, ENE
I88	902-908 FLUSHING AVE	115 STANWIX STREET	NY VCP	Higher	500, 0.095, East
I89	MANHOLE #1293	FLUSHING AVE & STANW	NY Spills	Lower	514, 0.097, ENE
J90	CON EDISON	LA FAYETTE & BEAVER	NY MANIFEST	Higher	521, 0.099, WSW
J91	CON EDISON	LA FAYETTE & BEAVER	NJ MANIFEST	Higher	521, 0.099, WSW
J92	CON EDISON	BEAVER & FAYETTE	NJ MANIFEST	Higher	521, 0.099, WSW
J93	CON EDISON	BEAVER & FAYETTE	NY MANIFEST	Higher	521, 0.099, WSW
J94	CON EDISON	BEAVER & FAYETTE	RCRA NonGen / NLR, FINDS, ECHO	Higher	521, 0.099, WSW
J95	CON EDISON	LA FAYETTE & BEAVER	RCRA NonGen / NLR, FINDS, ECHO	Higher	521, 0.099, WSW
G96	CON EDISON	68 BEAVER ST	NJ MANIFEST	Higher	535, 0.101, SSE
G97	CON EDISON	68 BEAVER ST	RCRA NonGen / NLR	Higher	535, 0.101, SSE
G98	CON ED	68 BEAVER ST	NY MANIFEST	Higher	535, 0.101, SSE
H99	CON EDISON SERVICE B	409 BUSHWICK AVE	RCRA NonGen / NLR, FINDS	Lower	536, 0.102, North
H100	CON EDISON	409 BUSHWICK AVE	NY MANIFEST	Lower	536, 0.102, North
H101	BUSHWICK LAUNDROMAT	409 BUSHWICK AVE	EDR Hist Cleaner	Lower	536, 0.102, North
J102	CON EDISON - MANHOLE	FLUSHING AVE & BEAVE	NJ MANIFEST	Lower	558, 0.106, West
J103	CON EDISON - MANHOLE	FLUSHING AVE & BEAVE	RCRA-LQG, NY MANIFEST	Lower	558, 0.106, West
F104	CON EDISON	33 PARK ST	NY MANIFEST	Higher	574, 0.109, SSW
F105	CON EDISON	FRONT OF 33 PARK ST	NY MANIFEST	Higher	574, 0.109, SSW
H106	MANHOLE 9116	205 VARET STREET IN	NY Spills	Lower	588, 0.111, NNE
K107	LOT 50,TAXBLOCK 3140	STANWIX STREET	NY E DESIGNATION	Higher	590, 0.112, ESE
G108	CON EDISON	32 PARK ST	NY MANIFEST	Higher	604, 0.114, SSW
G109	WEST BUSHWICK HOUSIN	86-88 BEAVER ST	NY LTANKS	Higher	607, 0.115, SSE
L110	217945; VARET ST AND	VARET ST AND BUSHWIC	NY Spills	Lower	614, 0.116, North
K111	CONSOLIDATED EDISON	STANWIX ST & FORREST	NY MANIFEST	Higher	617, 0.117, ESE
M112	CON EDISON	30 PARK ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	624, 0.118, SSW
M113	CON EDISON	30 PARK ST	RCRA NonGen / NLR	Higher	624, 0.118, SSW
M114	CON EDISON	30 PARK ST	NJ MANIFEST	Higher	624, 0.118, SSW
M115	CON EDISON	30 PARK ST	NJ MANIFEST	Higher	624, 0.118, SSW
M116	CON EDISON	30 PARK ST	NY MANIFEST	Higher	624, 0.118, SSW

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H117	MANHOLE #9116	186 VARET ST	NY Spills	Lower	633, 0.120, NNE
H118	CON EDISON	188 VARET ST BUSHWIC	RCRA NonGen / NLR	Lower	652, 0.123, NNE
L119	CON EDISON	387 BUSHWICK AVE & M	NY MANIFEST	Lower	663, 0.126, North
N120	CON EDISON	336 ELLERY ST	NY MANIFEST	Higher	667, 0.126, SW
L121	CON EDISON - MANHOLE	392 BUSHWICK AVE	NY MANIFEST	Lower	669, 0.127, NNW
L122	CON EDISON	187-VARET	NY MANIFEST	Lower	699, 0.132, North
J123	TIMMES INDUSTRIAL MA	24 FAYETTE ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	702, 0.133, WSW
J124	TIMMES INDUSTRIAL MA	24 FAYETTE ST	NY MANIFEST	Higher	702, 0.133, WSW
N125	CON EDISON SERVICE B	319 ELLERY ST	RCRA NonGen / NLR, NY MANIFEST	Higher	728, 0.138, SW
M126	CON EDISON - MANHOLE	18 PARK ST	NY MANIFEST	Higher	754, 0.143, SSW
L127	CON EDISON	383 BUSHWICK AVE	NY MANIFEST	Lower	768, 0.145, NNW
O128	CON EDISON - M9116	OPP 205 VARET ST. OP	RCRA NonGen / NLR, NY MANIFEST	Lower	772, 0.146, NNE
L129	CON ED	379 BUSHWICK AVE	NY MANIFEST	Lower	797, 0.151, NNW
P130	CON EDISON	550 BUSHWICK AVE	NY MANIFEST	Higher	799, 0.151, SSE
L131	NYC-HA BUSHWICK / HY	372 BUSHWICK AVENUE	RCRA-VSQG, FINDS	Lower	800, 0.152, NNW
L132	NYCHA - BUSHWICK II	372 BUSHWICK AVE	RCRA-VSQG	Lower	800, 0.152, NNW
M133	CON EDISON	17 LOCUST ST	NY MANIFEST	Higher	807, 0.153, South
M134	CON EDISON	17 LOCUST ST	NJ MANIFEST	Higher	807, 0.153, South
M135	CON EDISON	17 LOCUST ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	807, 0.153, South
Q136	BUSHWICK -NYCHA	24 HUMBOLDT STREET	NY LTANKS, NY Spills	Lower	827, 0.157, West
Q137	BUSHWICK/HYLAN HOUSE	24 HUMBOLDT STREET	NY UST	Lower	827, 0.157, West
N138	CONWAY/EMPTY BUILDIN	815 BROADWAY	NY LTANKS	Higher	841, 0.159, SW
N139	815 BROADWAY	815 BROADWAY	NY AST	Higher	841, 0.159, SW
N140	CON EDISON MANHOLE:	829 BROADWAY	RCRA NonGen / NLR, FINDS	Higher	856, 0.162, SSW
N141	CON EDISON	829 BROADWAY	NY MANIFEST	Higher	856, 0.162, SSW
O142	CON EDISON SERVICE B	188 MOORE ST	RCRA NonGen / NLR, FINDS	Lower	857, 0.162, North
O143	CON EDISON	188 MOORE ST	NY MANIFEST	Lower	857, 0.162, North
144	36-70 NOLL STREET (R	54 NOLL STREET	NY VCP	Higher	858, 0.162, ESE
R145	CON EDISON	18 LOCUST ST	NY MANIFEST	Higher	871, 0.165, South
S146	CON EDISON SERVICE B	387 BUSHWICK AVE & M	RCRA NonGen / NLR, FINDS	Lower	874, 0.166, NNW
R147	AESTHETONICS, INC.	21 BELVIDERE ST	RCRA-VSQG, US AIRS, FINDS, ECHO, NJ MANIFEST, NY...	Higher	897, 0.170, South
S148	CON EDISON - MANHOLE	MOORE STREET & BUSHW	RCRA-LQG, NJ MANIFEST, NY MANIFEST	Lower	901, 0.171, NNW
P149	CON EDISON	91 BEAVER ST	NY MANIFEST	Higher	906, 0.172, SSE
Q150	CON EDISON	50 HUMBOLDT ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	914, 0.173, WNW
Q151	CON EDISON - MANHOLE	50 HUMBOLDT ST	RCRA-LQG	Lower	914, 0.173, WNW
Q152	CON EDISON	50 HUMBOLDT ST	NJ MANIFEST	Lower	914, 0.173, WNW
Q153	CON EDISON	50 HUMBOLDT ST	NY Spills, NY MANIFEST	Lower	914, 0.173, WNW
Q154	CON EDISON - MANHOLE	50 HUMBOLDT ST	NY MANIFEST	Lower	914, 0.173, WNW
T155	CASTEL BALJAC	10 EVERGREEN AVENUE	NY AST	Lower	920, 0.174, ENE

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T156	CON EDISON MANHOLE 6	FLUSHING AVE & EVERG	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	921, 0.174, ENE
T157	CON EDISON - MANHOLE	FLUSHING AVE & EVERG	RCRA NonGen / NLR, NY MANIFEST	Lower	921, 0.174, ENE
R158	REMAINS LIGHTING		PFAS ECHO	Higher	930, 0.176, South
U159	CON EDISON	179 MOORE ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	938, 0.178, North
U160	CON EDISON	179 MOORE ST	NY MANIFEST	Lower	938, 0.178, North
U161	CON EDISON	179 MOORE ST	NJ MANIFEST	Lower	938, 0.178, North
V162	CON EDISON - MANHOLE	847 BROADWAY	NY MANIFEST	Higher	944, 0.179, SSW
V163	CON EDISON SERVICE B	PARK ST & BROADWAY	RCRA NonGen / NLR, FINDS	Higher	958, 0.181, SSW
V164	CON EDISON	PARK ST & BROADWAY	NY MANIFEST	Higher	958, 0.181, SSW
O165	COOPER TANK-203-205		PFAS ECHO	Lower	960, 0.182, NNE
T166	CON EDISON	COOK ST & EVERGREEN	NY MANIFEST	Lower	964, 0.183, NE
W167	CON EDISON	60 HUMBOLDT ST	NY MANIFEST	Lower	973, 0.184, WNW
W168	CON ED	60 HUMBOLDT ST	NY MANIFEST	Lower	973, 0.184, WNW
X169	CON EDISON	231 VARET ST	RCRA NonGen / NLR, NY MANIFEST	Lower	980, 0.186, NE
X170	CONSOLIDATED EDISON	231 VARET ST	NY Spills, NY MANIFEST	Lower	980, 0.186, NE
X171	CON EDISON - VS 2279	231 VARET STREET	RCRA NonGen / NLR, NY MANIFEST	Lower	980, 0.186, NE
Y172	CON ED	130 MOORE ST	NY LTANKS, NY MANIFEST	Lower	988, 0.187, NW
Z173	COOPER TANK RECYCLIN	201-203 MOORE STREET	NY SWF/LF	Lower	1000, 0.189, North
X174	CON EDISON	VARET ST & WHITE ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1005, 0.190, NE
AA175	CON EDISON	791 FLUSHING AVE	NY MANIFEST	Lower	1006, 0.191, West
AA176	CON EDISON	791 FLUSHING AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1006, 0.191, West
AA177	CON EDISON	791 FLUSHING AVE	NJ MANIFEST	Lower	1006, 0.191, West
AA178	GOOD NEIGHBORHOOD CL	791 FLUSHING AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1006, 0.191, West
R179	CON EDISON	22 BELVIDERE ST	NJ MANIFEST	Higher	1016, 0.192, South
R180	CON EDISON	22 BELVIDERE ST	NY MANIFEST	Higher	1016, 0.192, South
R181	CON EDISON	22 BELVIDERE ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1016, 0.192, South
T182	CON EDISON - MANHOLE	942 FLUSHING AVE	NY MANIFEST	Lower	1017, 0.193, ENE
AB183	CON EDISON - MANHOLE	834 BROADWAY	NY MANIFEST	Higher	1022, 0.194, SSW
AA184	JOYFUL CLEANERS	789 FLUSHING AVE	RCRA-SQG, NY MANIFEST	Lower	1026, 0.194, West
AA185	JOYFUL/A & K/GOOD NE	789 FLUSHING AVENUE	NY DRYCLEANERS	Lower	1026, 0.194, West
R186	NEW YORK TELEPHONE	BROADWAY & LOCUST	RCRA NonGen / NLR, NY MANIFEST	Higher	1035, 0.196, SSW
T187	CON EDISON SERVICE B	219 COOK ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1048, 0.198, NE
Z188	CON EDISON	213 MOORE ST	NJ MANIFEST	Lower	1051, 0.199, NNE
Z189	CON EDISON	213 MOORE ST	RCRA NonGen / NLR	Lower	1051, 0.199, NNE
Z190	CON EDISON	213 MOORE ST	NY MANIFEST	Lower	1051, 0.199, NNE
AA191	5 STORY WAREHOUSE BL	785 FLUSHING AVENUE	NY AST	Lower	1062, 0.201, West
AB192	CON EDISON	306 ELLERY ST	NY MANIFEST	Higher	1066, 0.202, SW
AB193	CON EDISON SERVICE B	306 ELLERY ST	RCRA NonGen / NLR	Higher	1066, 0.202, SW
T194	NYNEX	FLUSHING & CENTRAL A	NY MANIFEST	Lower	1068, 0.202, ENE

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T195	CON EDISON	975 FLUSHING AVENUE	NY MANIFEST	Lower	1072, 0.203, ENE
Z196	COOPER TANK & WELDIN	215 MOORE STREET	NY LTANKS	Lower	1074, 0.203, NNE
Q197	UNITED STATES POSTAL	47 DEBEVOISE STREET	NY AST	Lower	1076, 0.204, West
X198	CON EDISON - MANHOLE	226 MOORE STREET	RCRA-LQG	Lower	1094, 0.207, NNE
X199	CON EDISON - MANHOLE	226 MOORE STREET	NJ MANIFEST	Lower	1094, 0.207, NNE
X200	CON ED	226 MOORE STREET	NY MANIFEST	Lower	1094, 0.207, NNE
AC201	GARATZIOTIS, ARISS R	578 BUSHWICK AVENUE	NY LTANKS	Higher	1096, 0.208, SSE
AD202	CON EDISON	39 DEBEVOICE ST	NY MANIFEST	Lower	1105, 0.209, West
AE203	CON EDISON SERVICE B	11 ARION PL	RCRA NonGen / NLR	Higher	1106, 0.209, South
AE204	CON EDISON	11 ARION PL	NY MANIFEST	Higher	1106, 0.209, South
X205	MARTIN GREENFIELD CL	239 VARET ST	NY UST	Lower	1110, 0.210, NE
X206	CON EDISON	VARET ST & WHITE ST	NY MANIFEST	Lower	1120, 0.212, NE
T207	RAM AUTO WRECKERS	230 COOK STREET	NY SWF/LF	Lower	1131, 0.214, ENE
AF208	CON EDISON SERVICE B	82 EVERGREEN AVE	RCRA NonGen / NLR	Higher	1142, 0.216, ESE
AF209	CON EDISON	82 EVERGREEN AVE	NY MANIFEST	Higher	1142, 0.216, ESE
AA210	CON EDISON - MANHOLE	10 GRAHAM AVE	NY MANIFEST	Lower	1146, 0.217, West
T211	CON EDISON	229 COOK STREET OPP	NY MANIFEST	Lower	1147, 0.217, NE
AG212	BUSHWICK BRANCH	340 BUSHWICK AVE	NY AST	Lower	1153, 0.218, NNW
AG213	CON EDISON - MH 7465	SEIGEL ST & BUSHWICK	RCRA NonGen / NLR, NY MANIFEST	Lower	1153, 0.218, NNW
AE214	CON EDISON SERVICE B	889 BROADWAY FRONT O	RCRA NonGen / NLR, NY MANIFEST	Higher	1158, 0.219, South
AE215	CON EDISON	889 BROADWAY	NY MANIFEST	Higher	1158, 0.219, South
AE216	CON EDISON SERVICE B	889 BROADWAY	RCRA NonGen / NLR	Higher	1158, 0.219, South
AC217	CON EDISON - MANHOLE	586 BUSHWICK AVE	RCRA-LQG	Higher	1165, 0.221, SSE
AC218	CON EDISON - MANHOLE	586 BUSHWICK AVE	NY MANIFEST	Higher	1165, 0.221, SSE
Z219	CRESCENT SMELTING WO	232 SEIGEL	SEMS-ARCHIVE, LEAD SMELTERS	Lower	1166, 0.221, NNE
AD220	CON EDISON	OPP 46 COOK ST	NY MANIFEST	Lower	1169, 0.221, West
X221	CON EDISON	VARET ST & WHITE ST	NY MANIFEST	Lower	1170, 0.222, NE
X222	CON EDISON	MOORE ST. & WHITE ST	NY MANIFEST	Lower	1175, 0.223, NNE
AH223	ADOR CONVERTING, INC	232-234 VARET ST	NY UST	Lower	1177, 0.223, NE
Y224	BORINQUEN HOUSES	155 SIEGAL STREET	NY UST	Lower	1189, 0.225, NNW
AI225	CON EDISON - SERVICE	17 CENTRAL AVE	NY MANIFEST	Higher	1197, 0.227, ENE
AH226	CON EDISON	234 VARET ST	NY MANIFEST	Lower	1198, 0.227, NE
AH227	CON EDISON	234 VARET ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1198, 0.227, NE
AH228	CON EDISON	234 VARET ST	RCRA NonGen / NLR	Lower	1198, 0.227, NE
AH229	CON EDISON	234 VARET ST	NY MANIFEST	Lower	1198, 0.227, NE
AH230	CON EDISON	234 VARET ST	NJ MANIFEST	Lower	1198, 0.227, NE
AH231	CON EDISON	234 VARET ST	NJ MANIFEST	Lower	1198, 0.227, NE
AF232	CON EDISON	94 EVERGREEN AVE	NJ MANIFEST	Higher	1198, 0.227, ESE
AF233	CON EDISON	94 EVERGREEN AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1198, 0.227, ESE

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AF234	CON EDISON	94 EVERGREEN AVE	NY MANIFEST	Higher	1198, 0.227, ESE
AH235	CON EDISON	247 VARET ST	NY MANIFEST	Lower	1200, 0.227, NE
AH236	CON EDISON	247 VARET ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1200, 0.227, NE
AH237	CON EDISON	247 VARET ST	NJ MANIFEST	Lower	1200, 0.227, NE
AI238	CON EDISON - MANHOLE	19 CENTRAL AVE	NY MANIFEST	Higher	1213, 0.230, ENE
AJ239	292 ELLERY ST	292 ELLERY STREET	NY UST	Higher	1218, 0.231, SW
AK240	CON EDISON	103 VARET ST	NY MANIFEST	Lower	1233, 0.234, WNW
AK241	CON EDISON	103 VARET ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1233, 0.234, WNW
AK242	CON EDISON	103 VARET ST	NY MANIFEST	Lower	1233, 0.234, WNW
AK243	CON EDISON	103 VARET ST	NJ MANIFEST	Lower	1233, 0.234, WNW
AC244	CON EDISON	FRONT OF 37 MELROSE	NY MANIFEST	Higher	1237, 0.234, SSE
AK245	CONSOLIDATED EDISON	HUMBOLT & MOORES ST	NY MANIFEST	Lower	1242, 0.235, NW
AL246	CON EDISON	72 MELROSE ST	NY MANIFEST	Higher	1243, 0.235, SE
AG247	CON EDISON SERVICE B	BUSHWICK AVE & SEIGE	RCRA NonGen / NLR, FINDS	Lower	1255, 0.238, NNW
248	89-141 MELROSE STREE	123 MELROSE STREET	NY VCP	Higher	1256, 0.238, ESE
AM249	886 BROADWAY	886 BROADWAY	NY VCP	Higher	1258, 0.238, South
AN250	WOODHULL MEDICAL CEN	760 BROADWAY	PA MANIFEST	Lower	1262, 0.239, WSW
AN251	NYC-HH - WOODHULL HO	760 BROADWAY	RCRA-SQG, NY UST, NY AST, ICIS, US AIRS, NJ...	Lower	1262, 0.239, WSW
AN252	NYC-HH - WOODHULL HO	760 BROADWAY	NY Spills, NY AIRS, NY MANIFEST	Lower	1262, 0.239, WSW
AC253	CON EDISON	FRONT OF 29 MELROSE	NY MANIFEST	Higher	1267, 0.240, SSE
AC254	CON EDISON	FRONT OF 29 MELROSE	NY MANIFEST	Higher	1267, 0.240, SSE
AG255	NYC DEPT OF ED - PUB	325 BUSHWICK AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	1269, 0.240, NNW
AG256	PUBLIC SCHOOL 147 -	325 BUSHWICK AVENUE	NY AST	Lower	1269, 0.240, NNW
257	TOP-LINE CONTRACTING	246 SEIGEL ST	RCRA-SQG, NY MANIFEST	Lower	1269, 0.240, NNE
AJ258	CON EDISON	FRONT OF 865 PARK AV	NY MANIFEST	Higher	1271, 0.241, SW
AN259	MTA NYCT - FLUSHING	FLUSHING AVE & BROAD	RCRA NonGen / NLR, NY MANIFEST	Lower	1276, 0.242, WSW
AN260	CON EDISON	BROADWAY & FLUSHING	NY MANIFEST	Lower	1276, 0.242, WSW
AN261	CONSOLIDATED EDISON	BROADWAY & FLUSHING	NY MANIFEST	Lower	1276, 0.242, WSW
AN262	CON EDISON	FLUSHING AVE & BROAD	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	1276, 0.242, WSW
AN263	CON EDISON	FLUSHING AVE AND BRO	NY MANIFEST	Lower	1276, 0.242, WSW
AN264	CON EDISON	FLUSHING AVE & BROAD	RCRA NonGen / NLR	Lower	1276, 0.242, WSW
AF265	CON EDISON SERVICE B	11 GEORGE ST	RCRA NonGen / NLR, FINDS	Higher	1283, 0.243, ESE
AF266	CON EDISON	11 GEORGE ST	NY MANIFEST	Higher	1283, 0.243, ESE
AK267	CON EDISON	97 VARET ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1290, 0.244, WNW
AK268	CON EDISON	97 VARET ST	NY MANIFEST	Lower	1290, 0.244, WNW
AK269	CON EDISON	97 VARET ST	NJ MANIFEST	Lower	1290, 0.244, WNW
AF270	CON EDISON SERVICE B	13 GEORGE ST	RCRA NonGen / NLR	Higher	1291, 0.245, ESE
AF271	CON EDISON	13 GEORGE ST	NY MANIFEST	Higher	1291, 0.245, ESE
AD272	CON EDISON	44 GRAHAM AVE	NY MANIFEST	Lower	1293, 0.245, West

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AD273	CON EDISON SERVICE B	44 GRAHAM AVE	RCRA NonGen / NLR, FINDS	Lower	1293, 0.245, West
AI274	POLICE SERVICE AREA	25 CENTRAL AVENUE	NY UST	Higher	1294, 0.245, ENE
AI275	POLICE SERVICE AREA	25 CENTRAL AVENUE	NY AST	Higher	1294, 0.245, ENE
AF276	CON EDISON	131 MELROSE ST	NY MANIFEST	Higher	1299, 0.246, ESE
AF277	CON EDISON	FRONT OF 131 MELROSE	NY MANIFEST	Higher	1299, 0.246, ESE
AF278	CON ED	FRONT OF 131 MELROSE	NY MANIFEST	Higher	1299, 0.246, ESE
AJ279	FAMILY DOLLAR STORE	861 PARK AVE	RCRA-VSQQ	Higher	1308, 0.248, SW
AK280	CON EDISON	FRONT OF 102 MOORE S	NY MANIFEST	Lower	1309, 0.248, WNW
AK281	CON EDISON SERVICE B	102 MOORE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1309, 0.248, WNW
AE282	CON ED	19 MELROSE STREET	NY MANIFEST	Higher	1312, 0.248, SSE
AE283	CON EDISON	19 MELROSE ST	NY MANIFEST	Higher	1312, 0.248, SSE
AE284	CON EDISON	19 MELROSE ST	RCRA NonGen / NLR, FINDS	Higher	1312, 0.248, SSE
AE285	CON EDISON	19 MELROSE ST	NY MANIFEST	Higher	1312, 0.248, SSE
AK286	CON EDISON - TRANSFO	117 MOORE ST	RCRA-LQG	Lower	1312, 0.248, NW
AK287	CON EDISON - TRANSFO	117 MOORE ST	NY MANIFEST	Lower	1312, 0.248, NW
AL288	HERNANDEZ AUTO REPAI	11 STANWIX STREET	NY AST	Higher	1318, 0.250, SE
AO289	COOPER TANK & WELDIN	222-26 SIEGAL AVE	NY SWF/LF	Lower	1347, 0.255, NW
AM290	SUMNER HOUSES -NYCHA	10 LEWIS AVE	NY LTANKS, NY Spills	Higher	1384, 0.262, South
AO291	CON EDISON	155 SIEGEL ST	NY LTANKS, NY MANIFEST	Lower	1393, 0.264, NW
AL292	41 JEFFERSON ST	41 JEFFERSON ST	NY LTANKS	Higher	1404, 0.266, SE
AG293	BORINQUEN HOUSES	330 BUSHWICK AVENUE	NY LTANKS, NY UST, NY Spills	Lower	1411, 0.267, NNW
294	219 MCKIBBIN STREET	219 MCKIBBIN STREET	US BROWNFIELDS, FINDS	Lower	1412, 0.267, NNW
AP295	CON EDISON	95 EVERGREEN AVE	NY LTANKS, NY MANIFEST	Higher	1452, 0.275, ESE
AM296	912 BROADWAY	374 STOCKTON STREET	NY VCP	Higher	1454, 0.275, South
297	35 GRAHM AVE.	35 GRAHM AVE	NY LTANKS	Lower	1455, 0.276, WNW
298	114 FORREST STREET	114 FORREST STREET	NY LTANKS	Higher	1468, 0.278, ENE
AQ299	APARTMENT	255 MCKIBBON ST	NY LTANKS	Lower	1488, 0.282, North
AO300	BORINQUEN PLAZA	110 HUMBOLDT STREET	NY LTANKS, NY UST	Lower	1546, 0.293, NW
AQ301	ANCHOR METAL CO.	244 BOERUM STREET	SEMS-ARCHIVE, LEAD SMELTERS	Lower	1626, 0.308, North
302	BORINQUEN HOUSES	300 BUSHWICK AVENUE	NY LTANKS, NY UST	Lower	1640, 0.311, NNW
AP303	105 EVERGREEN AVENUE	105 EVERGREEN AVE	NY LTANKS	Higher	1658, 0.314, ESE
AR304	BORINQUEN PLAZA	120 HUMBOLDT STREET	NY LTANKS, NY UST	Lower	1700, 0.322, NW
AS305	353 MCKIBBIN STREET	353 MCKIBBIN STREET	NY BROWNFIELDS	Lower	1724, 0.327, NNE
AS306	353 MCKIBBIN STREET	353 MCKIBBIN STREET	NY ENG CONTROLS, NY INST CONTROL	Lower	1724, 0.327, NNE
AS307	353 MCKIBBIN STREET	353 MCKIBBIN STREET	NY BROWNFIELDS	Lower	1724, 0.327, NNE
AT308	147 NOLL STREET	147 NOLL ST	NY LTANKS	Higher	1739, 0.329, ENE
309	56-72 BOGART ST	56-72 BOGART STREET	NY LTANKS, NY UST	Lower	1750, 0.331, NE
AT310	144 NOLL STREET	144 NOLL	NY VCP	Higher	1754, 0.332, ENE
AT311	GALANTE; INC.	144 NOLL STREET	NY SWRCY	Higher	1754, 0.332, ENE

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AR312	CONSOLIDATED EDISON	130 HUMBOLDT ST & MC	NY LTANKS, NY Spills, NY MANIFEST	Lower	1755, 0.332, NW
313	1100 MYRTLE AVENUE	1100 MYRTLE AVENUE	NY BROWNFIELDS, NY PFAS	Higher	1758, 0.333, South
314	225-227 BOERUM STREE	83 BUSHWICK PLACE	NY VCP	Lower	1813, 0.343, NNW
AS315	UNITED TRANSIT MIX I	318 BOERUM ST	NY LTANKS, NY SPDES	Lower	1827, 0.346, NNE
316	CLOSED-LACKOF RECENT	268 JOHNSON AVENUE	NY LTANKS, NY Spills	Lower	1901, 0.360, North
AU317	171 THROOP AVENUE	171 THROOP AVENUE	NY VCP	Lower	2007, 0.380, WSW
318	PRIVATE PARKING AREA	358-374 VERNON AVE	NY LTANKS	Higher	2008, 0.380, South
AU319	179 THROOP AVENUE	179 THROOP AVENUE	NY VCP	Lower	2034, 0.385, WSW
320	159 BOERUM STREET	159 BOERUM STREET	NY BROWNFIELDS	Lower	2039, 0.386, NW
AV321	2 INGRAHAM STREET -	2 INGRAHAM ST	NY BROWNFIELDS	Lower	2040, 0.386, NNE
AV322	2 INGRAHAM STREET	2 INGRAHAM STREET	NY SHWS, NY VCP	Lower	2040, 0.386, NNE
AV323	FORMER JAYER PLATING	2 INGRAHAM STREET	NY HSWDS	Lower	2040, 0.386, NNE
AV324	2 INGRAHAM STREET	2 INGRAHAM ST (A/K/A	NY ENG CONTROLS, NY INST CONTROL	Lower	2040, 0.386, NNE
AV325	2 INGRAHAM STREET	2 INGRAHAM ST (A/K/A	NY BROWNFIELDS	Lower	2040, 0.386, NNE
326	CLOSED-LACKOF RECENT	113 THROOP AVE	NY LTANKS	Lower	2073, 0.393, West
327	SUMNER	303 VERNON AVENUE	NY LTANKS, NY Spills	Higher	2114, 0.400, SSW
328	949 WILLOUGHBY AVE/B	949 WILLOUGHBY AVENU	NY LTANKS, NY AST	Higher	2148, 0.407, SE
AW329	ROSE OF SHARON CHURC	1007 BROADWAY	NY LTANKS	Higher	2232, 0.423, SSE
330	BEDFORD AUTO SALES	984 MYRTLE AVE	NY SWF/LF	Higher	2326, 0.441, SSW
331	U. S. WASTE MANAGEME	48 KNICKERBOCKER (69	NY SWF/LF	Lower	2384, 0.452, NE
332	KORNBLUM, SIDNEY	394 JOHNSON AVE.	SEMS-ARCHIVE, LEAD SMELTERS	Lower	2388, 0.452, NNE
AX333	TOP HAT CLEANERS	152 GRAHAM AVE	RCRA-VSQG, NY SHWS, ICIS, US AIRS, NY MANIFEST	Lower	2393, 0.453, NW
AX334	TOP HAT CLEANERS	152 GRAHAM AVENUE	NY BROWNFIELDS, NY DRYCLEANERS	Lower	2393, 0.453, NW
AY335	LOT 29,TAXBLOCK 2269	88 THROOP AVENUE	NY BROWNFIELDS, NY PFAS, NY E DESIGNATION	Lower	2420, 0.458, West
AW336	874 WILLOUGHBY AVE	874 WILLOUGHBY AVENU	NY VCP	Higher	2432, 0.461, SSE
AZ337	7 WHIPPLE STREET	7 WHIPPLE STREET	NY VCP	Lower	2460, 0.466, West
BA338	SPILL NUMBER 0003338	232 MESROLE ST	NY LTANKS	Higher	2462, 0.466, NNW
BA339	COMMERCIAL PROPERTY	1-7 BUSHWICK PLACE	NY LTANKS, NY Spills	Higher	2489, 0.471, North
AY340	82 THROOP AVENUE - D	82 THROOP AVENUE	NY VCP	Lower	2534, 0.480, West
AY341	78-80 THROOP AVENUE	78 THROOP AVENUE	NY VCP	Lower	2556, 0.484, West
AZ342	30 BARTLETT STREET	30 BARTLETT STREET	NY VCP	Lower	2566, 0.486, West
AY343	74 THROOP AVE	74 THROOP AVE	NY VCP	Lower	2592, 0.491, West
344	MORGAN TERMINAL	200 MORGAN AVE	NY HSWDS	Lower	2602, 0.493, NNE
AZ345	BROADWAY TRIANGLE SI	663-667 FLUSHING AVE	NY BROWNFIELDS	Lower	2609, 0.494, West
346	72 THROOP AVENUE	72 THROOP AVENUE	NY VCP	Lower	2611, 0.495, West
AZ347	24 BARTLETT STREET	24 BARTLETT STREET	NY VCP	Lower	2620, 0.496, West
AZ348	661 FLUSHING AVENUE	661 FLUSHING AVENUE	NY VCP	Lower	2634, 0.499, West
349	RAPID ARMORED CORPOR	254 SCHOLES STREET	NY SHWS, NY Spills	Higher	2686, 0.509, North
350	PFIZER INC	11 BARTLETT ST	CORRACTS, RCRA-TSDF, RCRA-LQG, RAATS, FINDS, ECHO	Lower	2817, 0.534, West

MAPPED SITES SUMMARY

Target Property Address:
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
351	SCHOLES ST. STATION	SCHOLES ST 7 BOGART	EDR MGP	Lower	2864, 0.542, NNE
352	297 WALLABOUT STREET	297 WALLABOUT STREET	NY SHWS	Lower	2882, 0.546, West
353	TECHNICAL METAL FINI	214 STARR STREET	SEMS-ARCHIVE, NY SHWS	Higher	4083, 0.773, ENE
354	VARICK AVENUE	165 VARICK AVENUE	NY SHWS	Lower	4227, 0.801, NNE
355	1282-1294 WILLOUGHBY	1282-1294 WILLOUGHBY	NY SHWS	Higher	4338, 0.822, ENE
BB356	480 FLUSHING	480 FLUSHING AVENUE	NY SHWS, NY BROWNFIELDS	Lower	5036, 0.954, West
BB357	FORMER TECHTRONICS E	8 WALWORTH STREET	NY SHWS	Lower	5059, 0.958, WSW
BB358	TECHTRONICS ECOLOGIC	8 WALWORTH ST	CORRACTS, RCRA-TSDF, RCRA-LQG, NY BROWNFIELDS, NY	Lower	5059, 0.958, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
ARBA GAS INC 456 BUSHWICK AVENUE BROOKLYN, NY 11206	NY UST Database: UST, Date of Government Version: 09/06/2023	N/A
LOT 32,TAXBLOCK 3138 860 FLUSHING AVENUE BROOKLYN, NY 11206	NY E DESIGNATION	N/A
456 BU SVCE INC 456 BUSHWICK AVE BROOKLYN, NY 11236	FINDS Registry ID:: 110019431159	N/A
TM3584 FLUSHING AV / BUSHWI BROOKLYN, NY	NY Spills Spill Number/Closed Date: 9902608 / 1999-07-26 Site ID: 259118 Spill Date: 1999-06-07	N/A
FORMER MOBILE GAS ST 864 FLUSHING AVE BROOKLYN, NY	NY Spills Spill Number/Closed Date: 0701041 / 2008-03-27 Spill Number/Closed Date: 0607879 / 2006-11-16 Site ID: 380489 Site ID: 371715 Spill Date: 2007-04-25 Spill Date: 2006-10-11	N/A
MOBIL ON RUN 864 FLUSHING AVE BROOKLYN, NY 11206	EDR Hist Auto	N/A
JASWICK MART , INC 864 FLUSHING AVE BROOKLYN, NY 11206	FINDS Registry ID:: 110054094742	N/A
JASWICK MART, INC. 864 FLUSHING AVENUE BROOKLYN, NY 11206	NY UST Database: UST, Date of Government Version: 09/06/2023	N/A
GETTY STATION FLUSHING AVE/BUSHWIC BROOKLYN, NY	NY Spills	N/A

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9614354 / 2007-06-22

Site ID: 271856

Spill Date: 1997-03-11

BUSHWICK SERVICE STA
456 BUSHWICK AVE
BROOKLYN, NY 11206

EDR Hist Auto

N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

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

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
MINES MRDS.....	Mineral Resources Data System
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY Financial Assurance.....	Financial Assurance Information Listing
NY VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
NY UIC.....	Underground Injection Control Wells
NY COOLING TOWERS.....	Registered Cooling Towers

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

Lists of Federal NPL (Superfund) sites

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

A review of the NPL list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NEWTOWN CREEK</i> Cerclis ID:: 206282 EPA Id: NYN000206282	<i>SOUTH END OF IVY HIL</i>	<i>NE 1/2 - 1 (0.584 mi.)</i>	<i>0</i>	<i>25</i>

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 09/19/2023 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROOKLYN SCRAP METAL</i>	<i>171 COOK ST.</i>	<i>NNE 0 - 1/8 (0.090 mi.)</i>	<i>H83</i>	<i>154</i>
<i>CRESCENT SMELTING WO</i>	<i>232 SEIGEL</i>	<i>NNE 1/8 - 1/4 (0.221 mi.)</i>	<i>Z219</i>	<i>440</i>
<i>ANCHOR METAL CO.</i>	<i>244 BOERUM STREET</i>	<i>N 1/4 - 1/2 (0.308 mi.)</i>	<i>AQ301</i>	<i>776</i>
<i>KORNBLUM, SIDNEY</i>	<i>394 JOHNSON AVE.</i>	<i>NNE 1/4 - 1/2 (0.452 mi.)</i>	<i>332</i>	<i>923</i>

EXECUTIVE SUMMARY

Lists of Federal RCRA facilities undergoing Corrective Action

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 07/24/2023 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PFIZER INC EPA ID:: NYD001374214	11 BARTLETT ST	W 1/2 - 1 (0.534 mi.)	350	976
TECHTRONICS ECOLOGIC EPA ID:: NYD000824334	8 WALWORTH ST	WSW 1/2 - 1 (0.958 mi.)	BB358	1010

Lists of Federal RCRA generators

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 07/24/2023 has revealed that there are 6 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE EPA ID:: NYP005074372	586 BUSHWICK AVE	SSE 1/8 - 1/4 (0.221 mi.)	AC217	437
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE EPA ID:: NYP004186946	FLUSHING AVE & BEAVE	W 0 - 1/8 (0.106 mi.)	J103	184
CON EDISON - MANHOLE EPA ID:: NYP004187050	MOORE STREET & BUSHW	NNW 1/8 - 1/4 (0.171 mi.)	S148	291
CON EDISON - MANHOLE EPA ID:: NYP005135108	50 HUMBOLDT ST	WNW 1/8 - 1/4 (0.173 mi.)	Q151	301
CON EDISON - MANHOLE EPA ID:: NYP004873150	226 MOORE STREET	NNE 1/8 - 1/4 (0.207 mi.)	X198	404
CON EDISON - TRANSFO EPA ID:: NYP005160478	117 MOORE ST	NW 1/8 - 1/4 (0.248 mi.)	AK286	737

EXECUTIVE SUMMARY

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

A review of the RCRA-SQG list, as provided by EDR, and dated 07/24/2023 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
N R WOOD DESIGN EPA ID:: NYR000236653	158 COOK ST	NNE 0 - 1/8 (0.065 mi.)	B54	102
JOYFUL CLEANERS EPA ID:: NYR000148882	789 FLUSHING AVE	W 1/8 - 1/4 (0.194 mi.)	AA184	366
NYC-HH - WOODHULL HO EPA ID:: NYD981560972	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN251	494
TOP-LINE CONTRACTING EPA ID:: NYR000182964	246 SEIGEL ST	NNE 1/8 - 1/4 (0.240 mi.)	257	671

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

A review of the RCRA-VSQQ list, as provided by EDR, and dated 07/24/2023 has revealed that there are 5 RCRA-VSQQ 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>
NYC DEPT OF ED - PUB EPA ID:: NYR000166843	18 BEAVER ST	SW 0 - 1/8 (0.065 mi.)	F56	108
AESTHETONICS, INC. EPA ID:: NYD001493584	21 BELVIDERE ST	S 1/8 - 1/4 (0.170 mi.)	R147	270
FAMILY DOLLAR STORE EPA ID:: NYD004558128	861 PARK AVE	SW 1/8 - 1/4 (0.248 mi.)	AJ279	719
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYC-HA BUSHWICK / HY EPA ID:: NYR000178483	372 BUSHWICK AVENUE	NNW 1/8 - 1/4 (0.152 mi.)	L131	230
NYCHA - BUSHWICK II EPA ID:: NYR000238972	372 BUSHWICK AVE	NNW 1/8 - 1/4 (0.152 mi.)	L132	233

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

NY 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 NY SHWS list, as provided by EDR, and dated 08/07/2023 has revealed that there are 9 NY 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>
RAPID ARMORED CORPOR Site Code: 588258	254 SCHOLES STREET	N 1/2 - 1 (0.509 mi.)	349	971
TECHNICAL METAL FINI Site Code: 57764	214 STARR STREET	ENE 1/2 - 1 (0.773 mi.)	353	998
1282-1294 WILLOUGHBY Site Code: 634343	1282-1294 WILLOUGHBY	ENE 1/2 - 1 (0.822 mi.)	355	1002
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2 INGRAHAM STREET Site Code: 57074	2 INGRAHAM STREET	NNE 1/4 - 1/2 (0.386 mi.)	AV322	873
TOP HAT CLEANERS Site Code: 504341	152 GRAHAM AVE	NW 1/4 - 1/2 (0.453 mi.)	AX333	925
297 WALLABOUT STREET Site Code: 593197	297 WALLABOUT STREET	W 1/2 - 1 (0.546 mi.)	352	997
VARICK AVENUE Site Code: 55914	165 VARICK AVENUE	NNE 1/2 - 1 (0.801 mi.)	354	1001
480 FLUSHING Site Code: 548235	480 FLUSHING AVENUE	W 1/2 - 1 (0.954 mi.)	BB356	1004
FORMER TECHTRONICS E Site Code: 529340	8 WALWORTH STREET	WSW 1/2 - 1 (0.958 mi.)	BB357	1009

Lists of state and tribal landfills and solid waste disposal facilities

NY 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 NY SWF/LF list, as provided by EDR, and dated 06/26/2023 has revealed that there are 5 NY 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>
BEDFORD AUTO SALES	984 MYRTLE AVE	SSW 1/4 - 1/2 (0.441 mi.)	330	922
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COOPER TANK RECYCLIN	201-203 MOORE STREET	N 1/8 - 1/4 (0.189 mi.)	Z173	347
RAM AUTO WRECKERS	230 COOK STREET	ENE 1/8 - 1/4 (0.214 mi.)	T207	418
COOPER TANK & WELDIN	222-26 SIEGAL AVE	NW 1/4 - 1/2 (0.255 mi.)	AO289	742
U. S. WASTE MANAGEME	48 KNICKERBOCKER (69	NE 1/4 - 1/2 (0.452 mi.)	331	922

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

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

A review of the NY LTANKS list, as provided by EDR, and dated 08/07/2023 has revealed that there are 31 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GONZALEZ RESIDENCE Site ID: 361288 Spill Number/Closed Date: 0514546 / 2006-03-21 Spill Date: 2006-03-20	29 BEAVER ST	SW 0 - 1/8 (0.086 mi.)	F78	148
WEST BUSHWICK HOUSIN Site ID: 143808 Spill Number/Closed Date: 0008389 / 2004-06-09 Spill Date: 2000-10-18	86-88 BEAVER ST	SSE 0 - 1/8 (0.115 mi.)	G109	194
CONWAY/EMPTY BUILDIN Site ID: 479335 Spill Number/Closed Date: 1215990 / 2015-01-20 Spill Date: 2013-03-01	815 BROADWAY	SW 1/8 - 1/4 (0.159 mi.)	N138	255
GARATZIOTIS, ARISS R Site ID: 356350 Spill Number/Closed Date: 0510383 / 2005-12-05 Spill Date: 2005-12-03	578 BUSHWICK AVENUE	SSE 1/8 - 1/4 (0.208 mi.)	AC201	408
SUMNER HOUSES -NYCHA Site ID: 180721 Site ID: 180722 Spill Number/Closed Date: 9505160 / 2003-10-30 Spill Number/Closed Date: 9505222 / 2015-12-16 Spill Date: 1995-07-27 Spill Date: 1995-07-28	10 LEWIS AVE	S 1/4 - 1/2 (0.262 mi.)	AM290	743
41 JEFFERSON ST Site ID: 288154 Spill Number/Closed Date: 0211153 / 2003-02-06 Spill Date: 2003-02-06	41 JEFFERSON ST	SE 1/4 - 1/2 (0.266 mi.)	AL292	753
CON EDISON Site ID: 105419 Site ID: 199225 Spill Number/Closed Date: 9801773 / 2004-11-26 Spill Number/Closed Date: 8903570 / 1992-09-30 Spill Date: 1998-05-11 Spill Date: 1989-07-10	95 EVERGREEN AVE	ESE 1/4 - 1/2 (0.275 mi.)	AP295	763
114 FORREST STREET Site ID: 200453 Spill Number/Closed Date: 0302890 / 2003-10-30 Spill Date: 2003-06-18	114 FORREST STREET	ENE 1/4 - 1/2 (0.278 mi.)	298	769
105 EVERGREEN AVENUE Site ID: 128239	105 EVERGREEN AVE	ESE 1/4 - 1/2 (0.314 mi.)	AP303	784

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9300224 / 1993-07-26 Spill Date: 1993-04-05				
147 NOLL STREET Site ID: 234507 Spill Number/Closed Date: 0006735 / 2002-12-06 Spill Date: 2000-09-07	147 NOLL ST	ENE 1/4 - 1/2 (0.329 mi.)	AT308	834
PRIVATE PARKING AREA Site ID: 195217 Spill Number/Closed Date: 9711963 / 1999-07-14 Spill Date: 1998-01-06	358-374 VERNON AVE	S 1/4 - 1/2 (0.380 mi.)	318	865
SUMNER Site ID: 65315 Spill Number/Closed Date: 9011525 / 1995-07-28 Spill Date: 1991-02-01	303 VERNON AVENUE	SSW 1/4 - 1/2 (0.400 mi.)	327	912
949 WILLOUGHBY AVE/B Site ID: 327906 Spill Number/Closed Date: 8710918 / 1992-10-07 Spill Date: 1988-03-30	949 WILLOUGHBY AVENUE	SE 1/4 - 1/2 (0.407 mi.)	328	917
ROSE OF SHARON CHURCH Site ID: 163616 Spill Number/Closed Date: 9702141 / 2003-03-10 Spill Date: 1997-05-19	1007 BROADWAY	SSE 1/4 - 1/2 (0.423 mi.)	AW329	921
SPILL NUMBER 0003338 Site ID: 202905 Spill Number/Closed Date: 0003338 / 2003-04-10 Spill Date: 2000-06-17	232 MESROLE ST	NNW 1/4 - 1/2 (0.466 mi.)	BA338	958
COMMERCIAL PROPERTY Site ID: 80495 Spill Number/Closed Date: 0300112 / 2004-03-24 Spill Date: 2003-04-02	1-7 BUSHWICK PLACE	N 1/4 - 1/2 (0.471 mi.)	BA339	960
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUSHWICK -NYCHA Site ID: 315418 Spill Number/Closed Date: 9505310 / 2005-11-02 Spill Date: 1995-07-31	24 HUMBOLDT STREET	W 1/8 - 1/4 (0.157 mi.)	Q136	240
CON ED Site ID: 264329 Spill Number/Closed Date: 0303435 / 2003-07-02 Spill Date: 2003-07-02	130 MOORE ST	NW 1/8 - 1/4 (0.187 mi.)	Y172	344
COOPER TANK & WELDIN Site ID: 305294 Spill Number/Closed Date: 0312904 / 2011-06-06 Spill Date: 2004-02-23	215 MOORE STREET	NNE 1/8 - 1/4 (0.203 mi.)	Z196	390
CON EDISON Site ID: 327447 Site ID: 327446 Spill Number/Closed Date: 9711438 / 2010-07-12 Spill Number/Closed Date: 9100258 / 1998-01-12 Spill Date: 1998-01-12	155 SIEGEL ST	NW 1/4 - 1/2 (0.264 mi.)	AO291	749

EXECUTIVE SUMMARY

Spill Date: 1991-04-05				
BORINQUEN HOUSES	330 BUSHWICK AVENUE	NNW 1/4 - 1/2 (0.267 mi.)	AG293	754
Site ID: 63348				
Spill Number/Closed Date: 9601914 / 2005-12-09				
Spill Date: 1996-05-08				
35 GRAHM AVE.	35 GRAHM AVE	WNW 1/4 - 1/2 (0.276 mi.)	297	768
Site ID: 68726				
Spill Number/Closed Date: 9302281 / 1993-05-19				
Spill Date: 1993-05-19				
APARTMENT	255 MCKIBBON ST	N 1/4 - 1/2 (0.282 mi.)	AQ299	770
Site ID: 335506				
Site ID: 332168				
Spill Number/Closed Date: 0410531 / 2005-11-30				
Spill Number/Closed Date: 0407643 / 2005-11-30				
Spill Date: 2004-12-22				
Spill Date: 2004-10-09				
BORINQUEN PLAZA	110 HUMBOLDT STREET	NW 1/4 - 1/2 (0.293 mi.)	AO300	772
Site ID: 86456				
Spill Number/Closed Date: 9605290 / 2010-11-10				
Spill Date: 1996-07-24				
BORINQUEN HOUSES	300 BUSHWICK AVENUE	NNW 1/4 - 1/2 (0.311 mi.)	302	778
Site ID: 191464				
Site ID: 191530				
Site ID: 191531				
Spill Number/Closed Date: 9711478 / 1998-02-02				
Spill Number/Closed Date: 9010701 / 1998-01-13				
Spill Number/Closed Date: 9712046 / 2004-02-06				
Spill Date: 1998-01-13				
Spill Date: 1991-01-07				
Spill Date: 1998-01-28				
BORINQUEN PLAZA	120 HUMBOLDT STREET	NW 1/4 - 1/2 (0.322 mi.)	AR304	785
Site ID: 201928				
Spill Number/Closed Date: 9807939 / 2010-10-28				
Spill Date: 1998-09-29				
56-72 BOGART ST	56-72 BOGART STREET	NE 1/4 - 1/2 (0.331 mi.)	309	836
Site ID: 153113				
Spill Number/Closed Date: 9709358 / 2005-08-09				
Spill Date: 1997-11-12				
CONSOLIDATED EDISON	130 HUMBOLDT ST & MC	NW 1/4 - 1/2 (0.332 mi.)	AR312	841
Site ID: 74795				
Site ID: 233389				
Spill Number/Closed Date: 9402292 / 2004-01-08				
Spill Number/Closed Date: 9905903 / 2004-01-08				
Spill Date: 1994-05-16				
Spill Date: 1999-08-17				
UNITED TRANSIT MIX I	318 BOERUM ST	NNE 1/4 - 1/2 (0.346 mi.)	AS315	854
Site ID: 142932				
Spill Number/Closed Date: 0303441 / 2004-04-23				
Spill Date: 2003-07-02				
CLOSED-LACKOF RECENT	268 JOHNSON AVENUE	N 1/4 - 1/2 (0.360 mi.)	316	857
Site ID: 148418				

EXECUTIVE SUMMARY

Site ID: 195776

Spill Number/Closed Date: 8904846 / 2008-05-06

Spill Number/Closed Date: 9913444 / 2009-01-14

Spill Date: 1989-08-14

Spill Date: 2000-02-28

CLOSED-LACKOF RECENT

113 THROOP AVE

W 1/4 - 1/2 (0.393 mi.)

326

910

Site ID: 102990

Spill Number/Closed Date: 8707623 / 2003-03-04

Spill Date: 1987-12-05

Lists of state and tribal registered storage tanks

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
10 MONTIETH STREET Database: UST, Date of Government Version: 09/06/2023	10 MONTIETH STREET	ESE 0 - 1/8 (0.043 mi.)	C43	86
292 ELLERY ST Database: UST, Date of Government Version: 09/06/2023	292 ELLERY STREET	SW 1/8 - 1/4 (0.231 mi.)	AJ239	473
POLICE SERVICE AREA Database: UST, Date of Government Version: 09/06/2023	25 CENTRAL AVENUE	ENE 1/8 - 1/4 (0.245 mi.)	AI274	710
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
842-848 FLUSHING AVE Database: UST, Date of Government Version: 09/06/2023	842-848 FLUSHING AVE	W 0 - 1/8 (0.031 mi.)	A30	64
BUSHWICK/HYLAN HOUSE Database: UST, Date of Government Version: 09/06/2023	24 HUMBOLDT STREET	W 1/8 - 1/4 (0.157 mi.)	Q137	251
MARTIN GREENFIELD CL Database: UST, Date of Government Version: 09/06/2023	239 VARET ST	NE 1/8 - 1/4 (0.210 mi.)	X205	415
ADOR CONVERTING, INC Database: UST, Date of Government Version: 09/06/2023	232-234 VARET ST	NE 1/8 - 1/4 (0.223 mi.)	AH223	446
BORINQUEN HOUSES Database: UST, Date of Government Version: 09/06/2023	155 SIEGAL STREET	NNW 1/8 - 1/4 (0.225 mi.)	Y224	448
NYC-HH - WOODHULL HO Database: UST, Date of Government Version: 09/06/2023	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN251	494

EXECUTIVE SUMMARY

NY 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 NY CBS list, as provided by EDR, and dated 09/06/2023 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUSHWICK Facility Status: Unregulated/Closed CBS Number: 2-000138	BUSHWICK AVE, FLASHI	ENE 0 - 1/8 (0.093 mi.)	I87	159

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

A review of the NY AST list, as provided by EDR, has revealed that there are 14 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
464 BUSHWICK AVENUE Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-606827	464 BUSHWICK AVE	SE 0 - 1/8 (0.005 mi.)	A13	38
MAGIC CAR WASH & LUB Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-611234	494 BUSHWICK AVE	SSE 0 - 1/8 (0.040 mi.)	C41	80
890 FLUSHING AVENUE Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-466816	890 FLUSHING AVENUE	ENE 0 - 1/8 (0.053 mi.)	D48	94
PUBLIC SCHOOL 120 - Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-356468	18 BEAVER STREET	SW 0 - 1/8 (0.065 mi.)	F55	105
815 BROADWAY Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-609540	815 BROADWAY	SW 1/8 - 1/4 (0.159 mi.)	N139	256
POLICE SERVICE AREA Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-611293	25 CENTRAL AVENUE	ENE 1/8 - 1/4 (0.245 mi.)	AI275	713
HERNANDEZ AUTO REPAI Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-608186	11 STANWIX STREET	SE 1/8 - 1/4 (0.250 mi.)	AL288	740

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUSHWICK Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-000138	BUSHWICK AVE, FLASHI	ENE 0 - 1/8 (0.093 mi.)	I87	159
CASTEL BALJAC Database: AST, Date of Government Version: 09/06/2023 Facility Id: 2-043311	10 EVERGREEN AVENUE	ENE 1/8 - 1/4 (0.174 mi.)	T155	307
5 STORY WAREHOUSE BL Database: AST, Date of Government Version: 09/06/2023	785 FLUSHING AVENUE	W 1/8 - 1/4 (0.201 mi.)	AA191	383

EXECUTIVE SUMMARY

Facility Id: 2-130397				
UNITED STATES POSTAL	47 DEBEVOISE STREET	W 1/8 - 1/4 (0.204 mi.)	Q197	401
Database: AST, Date of Government Version: 09/06/2023				
Facility Id: 2-453137				
BUSHWICK BRANCH	340 BUSHWICK AVE	NNW 1/8 - 1/4 (0.218 mi.)	AG212	424
Database: AST, Date of Government Version: 09/06/2023				
Facility Id: 2-345253				
NYC-HH - WOODHULL HO	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN251	494
Database: AST, Date of Government Version: 09/06/2023				
Facility Id: 2-406864				
PUBLIC SCHOOL 147 -	325 BUSHWICK AVENUE	NNW 1/8 - 1/4 (0.240 mi.)	AG256	669
Database: AST, Date of Government Version: 09/06/2023				
Facility Id: 2-604351				

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUSHWICK	BUSHWICK AVE, FLASHI	ENE 0 - 1/8 (0.093 mi.)	I87	159
Facility Status: 1				
Facility Status: 1				
CBS Number: 2-000138				

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/07/2023 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
353 MCKIBBIN STREET	353 MCKIBBIN STREET	NNE 1/4 - 1/2 (0.327 mi.)	AS306	793
Site Code: 333585				
2 INGRAHAM STREET	2 INGRAHAM ST (A/K/A	NNE 1/4 - 1/2 (0.386 mi.)	AV324	878
Site Code: 435675				

EXECUTIVE SUMMARY

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/07/2023 has revealed that there are 2 NY INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
353 MCKIBBIN STREET Site Code: 333585	353 MCKIBBIN STREET	NNE 1/4 - 1/2 (0.327 mi.)	AS306	793
2 INGRAHAM STREET Site Code: 435675	2 INGRAHAM ST (A/K/A	NNE 1/4 - 1/2 (0.386 mi.)	AV324	878

Lists of state and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 23 NY VCP 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>
11-23 MONTIETH STREE Database: VCP NYC, Date of Government Version: 06/04/2023	11 MONTIETH STREET	E 0 - 1/8 (0.035 mi.)	A34	72
1-37 FORREST STREET Database: VCP NYC, Date of Government Version: 06/04/2023	37 FORREST STREET	SE 0 - 1/8 (0.075 mi.)	C67	134
818 FLUSHING AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	818 FLUSHING AVENUE	WSW 0 - 1/8 (0.087 mi.)	E79	149
902-908 FLUSHING AVE Database: VCP NYC, Date of Government Version: 06/04/2023	115 STANWIX STREET	E 0 - 1/8 (0.095 mi.)	I88	162
36-70 NOLL STREET (R Database: VCP NYC, Date of Government Version: 06/04/2023	54 NOLL STREET	ESE 1/8 - 1/4 (0.162 mi.)	144	266
89-141 MELROSE STREE Database: VCP NYC, Date of Government Version: 06/04/2023	123 MELROSE STREET	ESE 1/8 - 1/4 (0.238 mi.)	248	488
886 BROADWAY Database: VCP NYC, Date of Government Version: 06/04/2023	886 BROADWAY	S 1/8 - 1/4 (0.238 mi.)	AM249	488
912 BROADWAY Database: VCP NYC, Date of Government Version: 06/04/2023	374 STOCKTON STREET	S 1/4 - 1/2 (0.275 mi.)	AM296	767
144 NOLL STREET Database: VCP NYC, Date of Government Version: 06/04/2023	144 NOLL	ENE 1/4 - 1/2 (0.332 mi.)	AT310	839
874 WILLOUGHBY AVE Database: VCP NYC, Date of Government Version: 06/04/2023	874 WILLOUGHBY AVENU	SSE 1/4 - 1/2 (0.461 mi.)	AW336	958
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
842-846 FLUSHING AVE Database: VCP NYC, Date of Government Version: 06/04/2023	842-848 FLUSHING AVE	W 0 - 1/8 (0.031 mi.)	A31	67
225-227 BOERUM STREE Database: VCP NYC, Date of Government Version: 06/04/2023	83 BUSHWICK PLACE	NNW 1/4 - 1/2 (0.343 mi.)	314	853
171 THROOP AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	171 THROOP AVENUE	WSW 1/4 - 1/2 (0.380 mi.)	AU317	865

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
179 THROOP AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	179 THROOP AVENUE	WSW 1/4 - 1/2 (0.385 mi.)	AU319	866
2 INGRAHAM STREET Database: VCP, Date of Government Version: 08/07/2023 Site Code: 56868	2 INGRAHAM STREET	NNE 1/4 - 1/2 (0.386 mi.)	AV322	873
7 WHIPPLE STREET Database: VCP NYC, Date of Government Version: 06/04/2023	7 WHIPPLE STREET	W 1/4 - 1/2 (0.466 mi.)	AZ337	958
82 THROOP AVENUE - D Database: VCP NYC, Date of Government Version: 06/04/2023	82 THROOP AVENUE	W 1/4 - 1/2 (0.480 mi.)	AY340	963
78-80 THROOP AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	78 THROOP AVENUE	W 1/4 - 1/2 (0.484 mi.)	AY341	964
30 BARTLETT STREET Database: VCP NYC, Date of Government Version: 06/04/2023	30 BARTLETT STREET	W 1/4 - 1/2 (0.486 mi.)	AZ342	964
74 THROOP AVE Database: VCP NYC, Date of Government Version: 06/04/2023	74 THROOP AVE	W 1/4 - 1/2 (0.491 mi.)	AY343	964
72 THROOP AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	72 THROOP AVENUE	W 1/4 - 1/2 (0.495 mi.)	346	970
24 BARTLETT STREET Database: VCP NYC, Date of Government Version: 06/04/2023	24 BARTLETT STREET	W 1/4 - 1/2 (0.496 mi.)	AZ347	971
661 FLUSHING AVENUE Database: VCP NYC, Date of Government Version: 06/04/2023	661 FLUSHING AVENUE	W 1/4 - 1/2 (0.499 mi.)	AZ348	971

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/07/2023 has revealed that there are 9 NY BROWNFIELDS 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>
1100 MYRTLE AVENUE Site Code: 605362	1100 MYRTLE AVENUE	S 1/4 - 1/2 (0.333 mi.)	313	846
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
353 MCKIBBIN STREET Site Code: 333585	353 MCKIBBIN STREET	NNE 1/4 - 1/2 (0.327 mi.)	AS305	789
353 MCKIBBIN STREET Site Code: 446405	353 MCKIBBIN STREET	NNE 1/4 - 1/2 (0.327 mi.)	AS307	832
159 BOERUM STREET Site Code: 582502	159 BOERUM STREET	NW 1/4 - 1/2 (0.386 mi.)	320	867
2 INGRAHAM STREET - Site Code: 567066	2 INGRAHAM ST	NNE 1/4 - 1/2 (0.386 mi.)	AV321	871
2 INGRAHAM STREET Site Code: 435675	2 INGRAHAM ST (A/K/A	NNE 1/4 - 1/2 (0.386 mi.)	AV325	907
TOP HAT CLEANERS	152 GRAHAM AVENUE	NW 1/4 - 1/2 (0.453 mi.)	AX334	943

EXECUTIVE SUMMARY

Site Code: 593072

LOT 29, TAXBLOCK 2269

Site Code: 617579

BROADWAY TRIANGLE SI

Site Code: 623113

88 THROOP AVENUE

663-667 FLUSHING AVE

W 1/4 - 1/2 (0.458 mi.)

W 1/4 - 1/2 (0.494 mi.)

AY335

AZ345

950

966

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
219 MCKIBBIN STREET ACRES property ID: 253829	219 MCKIBBIN STREET	NNW 1/4 - 1/2 (0.267 mi.)	294	759

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 06/26/2023 has revealed that there is 1 NY SWRCY 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>
GALANTE; INC.	144 NOLL STREET	ENE 1/4 - 1/2 (0.332 mi.)	AT311	840

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 08/07/2023 has revealed that there are 11 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>
MAGIC CAR WASH Spill Number/Closed Date: 0401651 / 2004-06-22 Site ID: 141978	494 BUSHWICK AVENUE	SSE 0 - 1/8 (0.040 mi.)	C40	79

EXECUTIVE SUMMARY

Spill Date: 2004-05-15				
SOIL - OER	37 FORREST ST	SE 0 - 1/8 (0.075 mi.)	C66	129
Spill Number/Closed Date: 1511369 / Not Reported				
Site ID: 523125				
Spill Date: 2016-02-26				
LOT 49, TAXBLOCK 3137	826 FLUSHING AVENUE	WSW 0 - 1/8 (0.081 mi.)	E74	141
Spill Number/Closed Date: 2206343 / 2022-10-26				
Site ID: 644574				
Spill Date: 2022-10-24				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY	FLUSHING AVE AND BUS	NNE 0 - 1/8 (0.009 mi.)	A15	43
Spill Number/Closed Date: 1705437 / 2017-08-31				
Site ID: 558721				
Spill Date: 2017-08-31				
MANHOLE 628	FLUSHING AVE BUSHWIC	NNE 0 - 1/8 (0.011 mi.)	A18	46
Spill Number/Closed Date: 9902660 / 2000-05-18				
Site ID: 192621				
Spill Date: 1999-06-07				
ABANDONED BUSINESS 2	844 FLUSHING AVE	W 0 - 1/8 (0.029 mi.)	A29	63
Spill Number/Closed Date: 1811463 / 2019-02-21				
Site ID: 582401				
Spill Date: 2019-02-14				
MANHOLE # 1020	830 FLUSHING AVE	W 0 - 1/8 (0.079 mi.)	E72	140
Spill Number/Closed Date: 0306818 / 2003-10-28				
Site ID: 177431				
Spill Date: 2003-09-28				
MANHOLE #1293	FLUSHING AVE & STANW	ENE 0 - 1/8 (0.097 mi.)	I89	162
Spill Number/Closed Date: 0403476 / 2004-09-27				
Site ID: 190521				
Spill Date: 2004-06-30				
MANHOLE 9116	205 VARET STREET IN	NNE 0 - 1/8 (0.111 mi.)	H106	192
Spill Number/Closed Date: 0005330 / 2001-11-13				
Site ID: 61376				
Spill Date: 2000-08-03				
217945; VARET ST AND	VARET ST AND BUSHWIC	N 0 - 1/8 (0.116 mi.)	L110	195
Spill Number/Closed Date: 0914376 / 2009-08-14				
Site ID: 433291				
Spill Date: 2009-08-11				
MANHOLE #9116	186 VARET ST	NNE 0 - 1/8 (0.120 mi.)	H117	207
Spill Number/Closed Date: 0805092 / 2008-08-22				
Site ID: 402135				
Spill Date: 2008-08-02				

EXECUTIVE SUMMARY

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 64 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B EPA ID:: NYP004517520	464 BUSHWICK AVE	SE 0 - 1/8 (0.005 mi.)	A11	34
CON EDISON SERVICE B EPA ID:: NYP004448361	MONTIETH ST & BUSHWI	SE 0 - 1/8 (0.020 mi.)	A23	53
CON EDISON SERVICE B EPA ID:: NYP004448353	MONTIETH ST & BUSHWI	SE 0 - 1/8 (0.020 mi.)	A24	56
CON EDISON SERVICE B EPA ID:: NYP004448510	MONTIETH ST & BUSHWI	SE 0 - 1/8 (0.020 mi.)	A25	58
CON EDISON EPA ID:: NYP004767976	479 BUSHWICK AVE	ESE 0 - 1/8 (0.034 mi.)	A33	69
CON EDISON SERVICE B EPA ID:: NYP004578902	41 GARDEN ST	SSE 0 - 1/8 (0.036 mi.)	A37	74
CON EDISON EPA ID:: NYP004776407	GARDEN ST & BUSHWICK	SSE 0 - 1/8 (0.069 mi.)	C60	120
CON EDISON EPA ID:: NYP004765137	58 GARDEN ST	SSE 0 - 1/8 (0.071 mi.)	C65	127
CON EDISON EPA ID:: NYP004783726	BEAVER ST & ELLERY S	SW 0 - 1/8 (0.075 mi.)	F69	136
CON EDISON SERVICE B EPA ID:: NYP004511648	70 BEAVER ST	S 0 - 1/8 (0.082 mi.)	G75	143
CON EDISON EPA ID:: NYP004792362	25 BEAVER ST	SW 0 - 1/8 (0.089 mi.)	F81	150
CON EDISON SERVICE B EPA ID:: NYP004510111	75 PARK ST	SSW 0 - 1/8 (0.092 mi.)	F86	157
CON EDISON EPA ID:: NYP004730057	BEAVER & FAYETTE	WSW 0 - 1/8 (0.099 mi.)	J94	169
CON EDISON EPA ID:: NYP004751814	LA FAYETTE & BEAVER	WSW 0 - 1/8 (0.099 mi.)	J95	171
CON EDISON EPA ID:: NYP004833071	68 BEAVER ST	SSE 0 - 1/8 (0.101 mi.)	G97	175
CON EDISON EPA ID:: NYP004754818	30 PARK ST	SSW 0 - 1/8 (0.118 mi.)	M112	198
CON EDISON EPA ID:: NYP004810350	30 PARK ST	SSW 0 - 1/8 (0.118 mi.)	M113	200
TIMMES INDUSTRIAL MA EPA ID:: NYD096473947	24 FAYETTE ST	WSW 1/8 - 1/4 (0.133 mi.)	J123	215
CON EDISON SERVICE B	319 ELLERY ST	SW 1/8 - 1/4 (0.138 mi.)	N125	219

EXECUTIVE SUMMARY

EPA ID:: NYP004442786				
CON EDISON	17 LOCUST ST	S 1/8 - 1/4 (0.153 mi.)	M135	238
EPA ID:: NYP004727681				
CON EDISON MANHOLE:	829 BROADWAY	SSW 1/8 - 1/4 (0.162 mi.)	N140	258
EPA ID:: NYP004538930				
CON EDISON SERVICE B	PARK ST & BROADWAY	SSW 1/8 - 1/4 (0.181 mi.)	V163	325
EPA ID:: NYP004495248				
CON EDISON	22 BELVIDERE ST	S 1/8 - 1/4 (0.192 mi.)	R181	363
EPA ID:: NYP004726238				
NEW YORK TELEPHONE	BROADWAY & LOCUST	SSW 1/8 - 1/4 (0.196 mi.)	R186	372
EPA ID:: NYP000908178				
CON EDISON SERVICE B	306 ELLERY ST	SW 1/8 - 1/4 (0.202 mi.)	AB193	386
EPA ID:: NYP004522587				
CON EDISON SERVICE B	11 ARION PL	S 1/8 - 1/4 (0.209 mi.)	AE203	411
EPA ID:: NYP004567913				
CON EDISON SERVICE B	82 EVERGREEN AVE	ESE 1/8 - 1/4 (0.216 mi.)	AF208	419
EPA ID:: NYP004506044				
CON EDISON SERVICE B	889 BROADWAY FRONT O	S 1/8 - 1/4 (0.219 mi.)	AE214	430
EPA ID:: NYP004432084				
CON EDISON SERVICE B	889 BROADWAY	S 1/8 - 1/4 (0.219 mi.)	AE216	435
EPA ID:: NYP004561007				
CON EDISON	94 EVERGREEN AVE	ESE 1/8 - 1/4 (0.227 mi.)	AF233	462
EPA ID:: NYP004754040				
CON EDISON SERVICE B	11 GEORGE ST	ESE 1/8 - 1/4 (0.243 mi.)	AF265	693
EPA ID:: NYP004540316				
CON EDISON SERVICE B	13 GEORGE ST	ESE 1/8 - 1/4 (0.245 mi.)	AF270	702
EPA ID:: NYP004538914				
CON EDISON	19 MELROSE ST	SSE 1/8 - 1/4 (0.248 mi.)	AE284	733
EPA ID:: NYP004489860				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	BUSHWICK AVE & FLUSH	NNE 0 - 1/8 (0.009 mi.)	A14	40
EPA ID:: NYP004765848				
CON EDISON	455 BUSHWICK AVE	NNE 0 - 1/8 (0.013 mi.)	A21	50
EPA ID:: NYP004764932				
CON EDISON SERVICE B	409 BUSHWICK AVE	N 0 - 1/8 (0.102 mi.)	H99	178
EPA ID:: NYP004495099				
CON EDISON	188 VARET ST BUSHWIC	NNE 0 - 1/8 (0.123 mi.)	H118	208
EPA ID:: NYP004187126				
CON EDISON - M9116	OPP 205 VARET ST. OP	NNE 1/8 - 1/4 (0.146 mi.)	O128	225
EPA ID:: NYP004092623				
CON EDISON SERVICE B	188 MOORE ST	N 1/8 - 1/4 (0.162 mi.)	O142	262
EPA ID:: NYP004486528				
CON EDISON SERVICE B	387 BUSHWICK AVE & M	NNW 1/8 - 1/4 (0.166 mi.)	S146	268
EPA ID:: NYP004530010				
CON EDISON	50 HUMBOLDT ST	WNW 1/8 - 1/4 (0.173 mi.)	Q150	298

EXECUTIVE SUMMARY

EPA ID:: NYP004845919				
CON EDISON MANHOLE 6	FLUSHING AVE & EVERG	ENE 1/8 - 1/4 (0.174 mi.)	T156	309
EPA ID:: NYP004219109				
CON EDISON - MANHOLE	FLUSHING AVE & EVERG	ENE 1/8 - 1/4 (0.174 mi.)	T157	315
EPA ID:: NYP004132130				
CON EDISON	179 MOORE ST	N 1/8 - 1/4 (0.178 mi.)	U159	320
EPA ID:: NYP004779856				
CON EDISON	231 VARET ST	NE 1/8 - 1/4 (0.186 mi.)	X169	334
EPA ID:: NYP004202917				
CON EDISON - VS 2279	231 VARET STREET	NE 1/8 - 1/4 (0.186 mi.)	X171	341
EPA ID:: NYP004109286				
CON EDISON	VARET ST & WHITE ST	NE 1/8 - 1/4 (0.190 mi.)	X174	347
EPA ID:: NYP004752176				
CON EDISON	791 FLUSHING AVE	W 1/8 - 1/4 (0.191 mi.)	AA176	351
EPA ID:: NYP004765855				
GOOD NEIGHBORHOOD CL	791 FLUSHING AVE	W 1/8 - 1/4 (0.191 mi.)	AA178	355
EPA ID:: NYD986883940				
CON EDISON SERVICE B	219 COOK ST	NE 1/8 - 1/4 (0.198 mi.)	T187	375
EPA ID:: NYP004353066				
CON EDISON	213 MOORE ST	NNE 1/8 - 1/4 (0.199 mi.)	Z189	379
EPA ID:: NYP004845372				
CON EDISON - MH 7465	SEIGEL ST & BUSHWICK	NNW 1/8 - 1/4 (0.218 mi.)	AG213	427
EPA ID:: NYP004115002				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH227	452
EPA ID:: NYP004753570				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH228	454
EPA ID:: NYP004753638				
CON EDISON	247 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH236	469
EPA ID:: NYP004725453				
CON EDISON	103 VARET ST	WNW 1/8 - 1/4 (0.234 mi.)	AK241	477
EPA ID:: NYP004731055				
CON EDISON SERVICE B	BUSHWICK AVE & SEIGE	NNW 1/8 - 1/4 (0.238 mi.)	AG247	485
EPA ID:: NYP004494878				
NYC DEPT OF ED - PUB	325 BUSHWICK AVE	NNW 1/8 - 1/4 (0.240 mi.)	AG255	655
EPA ID:: NYR000182857				
MTA NYCT - FLUSHING	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN259	677
EPA ID:: NYR000082081				
CON EDISON	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN262	684
EPA ID:: NYP004186953				
CON EDISON	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN264	691
EPA ID:: NYP004835597				
CON EDISON	97 VARET ST	WNW 1/8 - 1/4 (0.244 mi.)	AK267	697
EPA ID:: NYP004845901				
CON EDISON SERVICE B	44 GRAHAM AVE	W 1/8 - 1/4 (0.245 mi.)	AD273	707
EPA ID:: NYP004513560				
CON EDISON SERVICE B	102 MOORE ST	WNW 1/8 - 1/4 (0.248 mi.)	AK281	726

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EPA ID:: NYP004414116

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

A review of the ROD list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWTOWN CREEK	SOUTH END OF IVY HIL	NE 1/2 - 1 (0.584 mi.)	0	25

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 07/05/2023 has revealed that there are 2 PFAS ECHO 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>
REMAINS LIGHTING		S 1/8 - 1/4 (0.176 mi.)	R158	318
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COOPER TANK-203-205		NNE 1/8 - 1/4 (0.182 mi.)	O165	329

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOYFUL/A & K/GOOD NE Facility Id: 2-6104-01170	789 FLUSHING AVENUE	W 1/8 - 1/4 (0.194 mi.)	AA185	371

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 06/05/2023 has revealed that there are 17 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 11,TAXBLOCK 3138	31 GARDEN STREET	S 0 - 1/8 (0.017 mi.)	A22	52
LOT 22,TAXBLOCK 3138	848 FLUSHING AVENUE	WSW 0 - 1/8 (0.021 mi.)	A27	62
LOT 20,TAXBLOCK 3138	846 FLUSHING AVENUE	WSW 0 - 1/8 (0.027 mi.)	A28	62
LOT 36,TAXBLOCK 3139	11 MONTIETH STREET	E 0 - 1/8 (0.035 mi.)	A35	72
LOT 30,TAXBLOCK 3139	MONTIETH STREET	E 0 - 1/8 (0.041 mi.)	D42	85
LOT 34,TAXBLOCK 3139	15 MONTIETH STREET	E 0 - 1/8 (0.044 mi.)	D44	92
LOT 33,TAXBLOCK 3139	17 MONTIETH STREET	E 0 - 1/8 (0.049 mi.)	D46	93
LOT 32,TAXBLOCK 3139	19 MONTIETH STREET	E 0 - 1/8 (0.053 mi.)	D49	96

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 31,TAXBLOCK 3139	21 MONTIETH STREET	E 0 - 1/8 (0.058 mi.)	D50	97
LOT 1,TAXBLOCK 3141	501 BUSHWICK AVENUE	SE 0 - 1/8 (0.058 mi.)	C51	97
LOT 35,TAXBLOCK 3139	MONTIETH STREET	E 0 - 1/8 (0.063 mi.)	D52	98
LOT 29,TAXBLOCK 3139	25 MONTIETH STREET	E 0 - 1/8 (0.066 mi.)	D57	117
LOT 28,TAXBLOCK 3139	27 MONTIETH STREET	E 0 - 1/8 (0.069 mi.)	D62	124
LOT 18,TAXBLOCK 3139	902 FLUSHING AVENUE	ENE 0 - 1/8 (0.076 mi.)	D71	139
LOT 49,TAXBLOCK 3137	826 FLUSHING AVENUE	WSW 0 - 1/8 (0.081 mi.)	E74	141
LOT 21,TAXBLOCK 3139	908 FLUSHING AVENUE	ENE 0 - 1/8 (0.090 mi.)	I84	155
LOT 50,TAXBLOCK 3140	STANWIX STREET	ESE 0 - 1/8 (0.112 mi.)	K107	193

NY 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 NY HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there are 2 NY HSWDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER JAYER PLATING Facility Id: HS2044	2 INGRAHAM STREET	NNE 1/4 - 1/2 (0.386 mi.)	AV323	876
MORGAN TERMINAL	200 MORGAN AVE	NNE 1/4 - 1/2 (0.493 mi.)	344	965

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 123 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004517520	464 BUSHWICK AVE	SE 0 - 1/8 (0.005 mi.)	A12	36
CON EDISON SERVICE B EPA ID: NYP004448361	MONTIETH ST & BUSHWICK	SE 0 - 1/8 (0.020 mi.)	A23	53
CON EDISON SERVICE B EPA ID: NYP004448510	MONTIETH ST & BUSHWICK	SE 0 - 1/8 (0.020 mi.)	A25	58
CON EDISON - MANHOLE EPA ID: NYP005188855	478 BUSHWICK AVE	SSE 0 - 1/8 (0.020 mi.)	A26	61
CON EDISON EPA ID: NYP004676976	479 BUSHWICK AVE	ESE 0 - 1/8 (0.034 mi.)	A32	68
CON EDISON EPA ID: NYP004578902	41 GARDEN ST	SSE 0 - 1/8 (0.036 mi.)	A36	73
CON EDISON	483 BUSHWICK AVE	SE 0 - 1/8 (0.037 mi.)	A38	76

EXECUTIVE SUMMARY

EPA ID: NYP004498390				
NYC DEPT OF ED - PUB	18 BEAVER ST	SW 0 - 1/8 (0.065 mi.)	F56	108
EPA ID: NYR000166843				
CON EDISON	GARDEN ST & BUSHWICK	SSE 0 - 1/8 (0.069 mi.)	C58	118
EPA ID: NYP004776407				
CON EDISON	27 MONTEITH ST	E 0 - 1/8 (0.069 mi.)	D61	122
EPA ID: NYP004497913				
CON EDISON	58 GARDEN ST	SSE 0 - 1/8 (0.071 mi.)	C64	125
EPA ID: NYP004765137				
CON EDISON	BEAVER ST & ELLERY S	SW 0 - 1/8 (0.075 mi.)	F68	135
EPA ID: NYP004783726				
CON EDISON	70 BEAVER ST	S 0 - 1/8 (0.082 mi.)	G77	146
EPA ID: NYP004511648				
CON EDISON	25 BEAVER ST	SW 0 - 1/8 (0.089 mi.)	F82	152
EPA ID: NYP004792362				
CON EDISON	75 PARK ST	SSW 0 - 1/8 (0.092 mi.)	F85	156
EPA ID: NYP004510111				
CON EDISON	LA FAYETTE & BEAVER	WSW 0 - 1/8 (0.099 mi.)	J90	163
EPA ID: NYP004751814				
CON EDISON	BEAVER & FAYETTE	WSW 0 - 1/8 (0.099 mi.)	J93	167
EPA ID: NYP004730057				
CON ED	68 BEAVER ST	SSE 0 - 1/8 (0.101 mi.)	G98	177
EPA ID: NYP004833071				
CON EDISON	33 PARK ST	SSW 0 - 1/8 (0.109 mi.)	F104	188
EPA ID: NYP004613782				
CON EDISON	FRONT OF 33 PARK ST	SSW 0 - 1/8 (0.109 mi.)	F105	190
EPA ID: NYP004499570				
CON EDISON	32 PARK ST	SSW 0 - 1/8 (0.114 mi.)	G108	193
EPA ID: NYP004505079				
CONSOLIDATED EDISON	STANWIX ST & FORREST	ESE 0 - 1/8 (0.117 mi.)	K111	196
EPA ID: NYP004186961				
CON EDISON	30 PARK ST	SSW 0 - 1/8 (0.118 mi.)	M116	205
EPA ID: NYP004810350				
EPA ID: NYP004754818				
CON EDISON	336 ELLERY ST	SW 1/8 - 1/4 (0.126 mi.)	N120	212
EPA ID: NYP004849315				
TIMMES INDUSTRIAL MA	24 FAYETTE ST	WSW 1/8 - 1/4 (0.133 mi.)	J124	219
EPA ID: NYD096473947				
CON EDISON SERVICE B	319 ELLERY ST	SW 1/8 - 1/4 (0.138 mi.)	N125	219
EPA ID: NYP004442786				
CON EDISON - MANHOLE	18 PARK ST	SSW 1/8 - 1/4 (0.143 mi.)	M126	223
EPA ID: NYP004963227				
CON EDISON	550 BUSHWICK AVE	SSE 1/8 - 1/4 (0.151 mi.)	P130	229
EPA ID: NYP004499653				
CON EDISON	17 LOCUST ST	S 1/8 - 1/4 (0.153 mi.)	M133	235
EPA ID: NYP004727681				
CON EDISON	829 BROADWAY	SSW 1/8 - 1/4 (0.162 mi.)	N141	261

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EPA ID: NYP004538930				
CON EDISON	18 LOCUST ST	S 1/8 - 1/4 (0.165 mi.)	R145	266
EPA ID: NYP004716833				
AESTHETONICS, INC.	21 BELVIDERE ST	S 1/8 - 1/4 (0.170 mi.)	R147	270
EPA ID: NYD001493584				
CON EDISON	91 BEAVER ST	SSE 1/8 - 1/4 (0.172 mi.)	P149	297
EPA ID: NYP004500039				
CON EDISON - MANHOLE	847 BROADWAY	SSW 1/8 - 1/4 (0.179 mi.)	V162	325
EPA ID: NYP005210059				
CON EDISON	PARK ST & BROADWAY	SSW 1/8 - 1/4 (0.181 mi.)	V164	328
EPA ID: NYP004495248				
CON EDISON	22 BELVIDERE ST	S 1/8 - 1/4 (0.192 mi.)	R180	361
EPA ID: NYP004726238				
CON EDISON - MANHOLE	834 BROADWAY	SSW 1/8 - 1/4 (0.194 mi.)	AB183	366
EPA ID: NYP004891152				
NEW YORK TELEPHONE	BROADWAY & LOCUST	SSW 1/8 - 1/4 (0.196 mi.)	R186	372
EPA ID: NYP000908178				
CON EDISON	306 ELLERY ST	SW 1/8 - 1/4 (0.202 mi.)	AB192	385
EPA ID: NYP004522587				
CON EDISON	11 ARION PL	S 1/8 - 1/4 (0.209 mi.)	AE204	413
EPA ID: NYP004567913				
CON EDISON	82 EVERGREEN AVE	ESE 1/8 - 1/4 (0.216 mi.)	AF209	421
EPA ID: NYP004506044				
CON EDISON SERVICE B	889 BROADWAY FRONT O	S 1/8 - 1/4 (0.219 mi.)	AE214	430
EPA ID: NYP004432084				
CON EDISON	889 BROADWAY	S 1/8 - 1/4 (0.219 mi.)	AE215	434
EPA ID: NYP004561007				
CON EDISON - MANHOLE	586 BUSHWICK AVE	SSE 1/8 - 1/4 (0.221 mi.)	AC218	440
EPA ID: NYP005074372				
CON EDISON - SERVICE	17 CENTRAL AVE	ENE 1/8 - 1/4 (0.227 mi.)	AI225	450
EPA ID: NYP004889154				
CON EDISON	94 EVERGREEN AVE	ESE 1/8 - 1/4 (0.227 mi.)	AF234	465
EPA ID: NYP004754040				
EPA ID: NYP004711008				
CON EDISON - MANHOLE	19 CENTRAL AVE	ENE 1/8 - 1/4 (0.230 mi.)	AI238	472
EPA ID: NYP004904361				
CON EDISON	FRONT OF 37 MELROSE	SSE 1/8 - 1/4 (0.234 mi.)	AC244	482
EPA ID: NYP004650735				
CON EDISON	72 MELROSE ST	SE 1/8 - 1/4 (0.235 mi.)	AL246	484
EPA ID: NYP004499679				
CON EDISON	FRONT OF 29 MELROSE	SSE 1/8 - 1/4 (0.240 mi.)	AC253	652
EPA ID: NYP004696332				
CON EDISON	FRONT OF 29 MELROSE	SSE 1/8 - 1/4 (0.240 mi.)	AC254	653
EPA ID: NYP004691341				
CON EDISON	FRONT OF 865 PARK AV	SW 1/8 - 1/4 (0.241 mi.)	AJ258	675
EPA ID: NYP004671566				
CON EDISON	11 GEORGE ST	ESE 1/8 - 1/4 (0.243 mi.)	AF266	696

EXECUTIVE SUMMARY

EPA ID: NYP004540316				
CON EDISON	13 GEORGE ST	ESE 1/8 - 1/4 (0.245 mi.)	AF271	704
EPA ID: NYP004538914				
CON EDISON	131 MELROSE ST	ESE 1/8 - 1/4 (0.246 mi.)	AF276	715
EPA ID: NYP004711735				
CON EDISON	FRONT OF 131 MELROSE	ESE 1/8 - 1/4 (0.246 mi.)	AF277	717
EPA ID: NYP004693990				
CON ED	FRONT OF 131 MELROSE	ESE 1/8 - 1/4 (0.246 mi.)	AF278	718
EPA ID: NYP004673299				
CON ED	19 MELROSE STREET	SSE 1/8 - 1/4 (0.248 mi.)	AE282	731
EPA ID: NYP004762233				
CON EDISON	19 MELROSE ST	SSE 1/8 - 1/4 (0.248 mi.)	AE283	732
EPA ID: NYP004758363				
CON EDISON	19 MELROSE ST	SSE 1/8 - 1/4 (0.248 mi.)	AE285	736
EPA ID: NYP004489860				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	BUSHWICK AVE & FLUSH	NNE 0 - 1/8 (0.009 mi.)	A17	45
EPA ID: NYP004765848				
CON EDISON	455 BUSHWICK AVE	NNE 0 - 1/8 (0.013 mi.)	A19	48
EPA ID: NYP004764932				
CON EDISON	FRONT OF 443 BUSHWIC	NNE 0 - 1/8 (0.038 mi.)	B39	78
EPA ID: NYP004693974				
NYNEX	FLUSHING AVE & GARDE	W 0 - 1/8 (0.045 mi.)	E45	93
EPA ID: NYP000917229				
N R WOOD DESIGN	158 COOK ST	NNE 0 - 1/8 (0.065 mi.)	B53	98
EPA ID: NYR000236653				
CON EDISON	409 BUSHWICK AVE	N 0 - 1/8 (0.102 mi.)	H100	181
EPA ID: NYP004495099				
CON EDISON - MANHOLE	FLUSHING AVE & BEAVE	W 0 - 1/8 (0.106 mi.)	J103	184
EPA ID: NYP004186946				
CON EDISON	387 BUSHWICK AVE & M	N 1/8 - 1/4 (0.126 mi.)	L119	210
EPA ID: NYP004530010				
CON EDISON - MANHOLE	392 BUSHWICK AVE	NNW 1/8 - 1/4 (0.127 mi.)	L121	213
EPA ID: NYP005201140				
CON EDISON	187-VARET	N 1/8 - 1/4 (0.132 mi.)	L122	214
EPA ID: NYP004499406				
CON EDISON	383 BUSHWICK AVE	NNW 1/8 - 1/4 (0.145 mi.)	L127	223
EPA ID: NYP004641213				
CON EDISON - M9116	OPP 205 VARET ST. OP	NNE 1/8 - 1/4 (0.146 mi.)	O128	225
EPA ID: NYP004092623				
CON ED	379 BUSHWICK AVE	NNW 1/8 - 1/4 (0.151 mi.)	L129	227
EPA ID: NYP004851610				
CON EDISON	188 MOORE ST	N 1/8 - 1/4 (0.162 mi.)	O143	265
EPA ID: NYP004486528				
CON EDISON - MANHOLE	MOORE STREET & BUSHW	NNW 1/8 - 1/4 (0.171 mi.)	S148	291

EXECUTIVE SUMMARY

EPA ID: NYP004187050				
CON EDISON	50 HUMBOLDT ST	WNW 1/8 - 1/4 (0.173 mi.)	Q153	304
EPA ID: NYP004845919				
CON EDISON - MANHOLE	50 HUMBOLDT ST	WNW 1/8 - 1/4 (0.173 mi.)	Q154	307
EPA ID: NYP005135108				
CON EDISON MANHOLE 6	FLUSHING AVE & EVERG	ENE 1/8 - 1/4 (0.174 mi.)	T156	309
EPA ID: NYP004219109				
CON EDISON - MANHOLE	FLUSHING AVE & EVERG	ENE 1/8 - 1/4 (0.174 mi.)	T157	315
EPA ID: NYP004132130				
CON EDISON	179 MOORE ST	N 1/8 - 1/4 (0.178 mi.)	U160	322
EPA ID: NYP004779856				
CON EDISON	COOK ST & EVERGREEN	NE 1/8 - 1/4 (0.183 mi.)	T166	331
EPA ID: NYP004605770				
CON EDISON	60 HUMBOLDT ST	WNW 1/8 - 1/4 (0.184 mi.)	W167	332
EPA ID: NYP004851719				
CON ED	60 HUMBOLDT ST	WNW 1/8 - 1/4 (0.184 mi.)	W168	334
EPA ID: NYR000191719				
CON EDISON	231 VARET ST	NE 1/8 - 1/4 (0.186 mi.)	X169	334
EPA ID: NYP004202917				
CONSOLIDATED EDISON	231 VARET ST	NE 1/8 - 1/4 (0.186 mi.)	X170	338
EPA ID: NYP000202917				
EPA ID: NYP400202917				
CON EDISON - VS 2279	231 VARET STREET	NE 1/8 - 1/4 (0.186 mi.)	X171	341
EPA ID: NYP004109286				
CON ED	130 MOORE ST	NW 1/8 - 1/4 (0.187 mi.)	Y172	344
EPA ID: NYP004851693				
CON EDISON	791 FLUSHING AVE	W 1/8 - 1/4 (0.191 mi.)	AA175	350
EPA ID: NYP004765855				
GOOD NEIGHBORHOOD CL	791 FLUSHING AVE	W 1/8 - 1/4 (0.191 mi.)	AA178	355
EPA ID: NYP004501151				
EPA ID: NYD986883940				
CON EDISON - MANHOLE	942 FLUSHING AVE	ENE 1/8 - 1/4 (0.193 mi.)	T182	365
EPA ID: NYP005176815				
JOYFUL CLEANERS	789 FLUSHING AVE	W 1/8 - 1/4 (0.194 mi.)	AA184	366
EPA ID: NYR000148882				
CON EDISON SERVICE B	219 COOK ST	NE 1/8 - 1/4 (0.198 mi.)	T187	375
EPA ID: NYP004353066				
CON EDISON	213 MOORE ST	NNE 1/8 - 1/4 (0.199 mi.)	Z190	381
EPA ID: NYP004845372				
NYNEX	FLUSHING & CENTRAL A	ENE 1/8 - 1/4 (0.202 mi.)	T194	388
EPA ID: NYP000911362				
CON EDISON	975 FLUSHING AVENUE	ENE 1/8 - 1/4 (0.203 mi.)	T195	389
EPA ID: NYP004587945				
CON ED	226 MOORE STREET	NNE 1/8 - 1/4 (0.207 mi.)	X200	408
EPA ID: NYP004873150				
CON EDISON	39 DEBEVOICE ST	W 1/8 - 1/4 (0.209 mi.)	AD202	409
EPA ID: NYP004500856				
CON EDISON	VARET ST & WHITE ST	NE 1/8 - 1/4 (0.212 mi.)	X206	417

EXECUTIVE SUMMARY

EPA ID: NYP004752184				
CON EDISON - MANHOLE	10 GRAHAM AVE	W 1/8 - 1/4 (0.217 mi.)	AA210	422
EPA ID: NYP005186897				
CON EDISON	229 COOK STREET OPP	NE 1/8 - 1/4 (0.217 mi.)	T211	423
EPA ID: NYP004505111				
CON EDISON - MH 7465	SEIGEL ST & BUSHWICK	NNW 1/8 - 1/4 (0.218 mi.)	AG213	427
EPA ID: NYP004115002				
CON EDISON	OPP 46 COOK ST	W 1/8 - 1/4 (0.221 mi.)	AD220	442
EPA ID: NYP004625232				
CON EDISON	VARET ST & WHITE ST	NE 1/8 - 1/4 (0.222 mi.)	X221	443
EPA ID: NYP004752176				
CON EDISON	MOORE ST. & WHITE ST	NNE 1/8 - 1/4 (0.223 mi.)	X222	444
EPA ID: NYP004595559				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH226	451
EPA ID: NYP004753638				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH229	456
EPA ID: NYP004753570				
CON EDISON	247 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH235	467
EPA ID: NYP004725453				
CON EDISON	103 VARET ST	WNW 1/8 - 1/4 (0.234 mi.)	AK240	476
EPA ID: NYP004731055				
CON EDISON	103 VARET ST	WNW 1/8 - 1/4 (0.234 mi.)	AK242	479
EPA ID: NYP004783080				
CONSOLIDATED EDISON	HUMBOLT & MOORES ST	NW 1/8 - 1/4 (0.235 mi.)	AK245	483
EPA ID: NYP004115598				
NYC-HH - WOODHULL HO	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN252	566
EPA ID: NYD981560972				
NYC DEPT OF ED - PUB	325 BUSHWICK AVE	NNW 1/8 - 1/4 (0.240 mi.)	AG255	655
EPA ID: NYR000182857				
TOP-LINE CONTRACTING	246 SEIGEL ST	NNE 1/8 - 1/4 (0.240 mi.)	257	671
EPA ID: NYR000182964				
MTA NYCT - FLUSHING	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN259	677
EPA ID: NYR000082081				
CON EDISON	BROADWAY & FLUSHING	WSW 1/8 - 1/4 (0.242 mi.)	AN260	681
EPA ID: NYP004598736				
CONSOLIDATED EDISON	BROADWAY & FLUSHING	WSW 1/8 - 1/4 (0.242 mi.)	AN261	682
EPA ID: NYP004157848				
CON EDISON	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN262	684
EPA ID: NYP004186953				
CON EDISON	FLUSHING AVE AND BRO	WSW 1/8 - 1/4 (0.242 mi.)	AN263	690
EPA ID: NYP004594404				
CON EDISON	97 VARET ST	WNW 1/8 - 1/4 (0.244 mi.)	AK268	699
EPA ID: NYP004845901				
CON EDISON	44 GRAHAM AVE	W 1/8 - 1/4 (0.245 mi.)	AD272	706
EPA ID: NYP004513560				
CON EDISON	FRONT OF 102 MOORE S	WNW 1/8 - 1/4 (0.248 mi.)	AK280	725

EXECUTIVE SUMMARY

EPA ID: NYP004668265

CON EDISON SERVICE B

EPA ID: NYP004851669

EPA ID: NYP004414116

CON EDISON - TRANSFO

EPA ID: NYP005160478

102 MOORE ST

WNW 1/8 - 1/4 (0.248 mi.) AK281

726

117 MOORE ST

NW 1/8 - 1/4 (0.248 mi.)

AK287

740

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WOODHULL MEDICAL CEN Generator EPA Id: NYD981560972	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN250	489

NJ MANIFEST: Hazardous waste manifest information.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004776407	GARDEN ST & BUSHWICK	SSE 0 - 1/8 (0.069 mi.)	C59	119
CON EDISON EPA Id: NYP004765137	58 GARDEN ST	SSE 0 - 1/8 (0.071 mi.)	C63	124
CON EDISON EPA Id: NYP004783726	BEAVER ST & ELLERY S	SW 0 - 1/8 (0.075 mi.)	F70	138
CON EDISON SERVICE B EPA Id: NYP004511648	70 BEAVER ST	S 0 - 1/8 (0.082 mi.)	G76	145
CON EDISON EPA Id: NYP004792362	25 BEAVER ST	SW 0 - 1/8 (0.089 mi.)	F80	149
CON EDISON EPA Id: NYP004751814	LA FAYETTE & BEAVER	WSW 0 - 1/8 (0.099 mi.)	J91	165
CON EDISON EPA Id: NYP004730057	BEAVER & FAYETTE	WSW 0 - 1/8 (0.099 mi.)	J92	166
CON EDISON EPA Id: NYP004833071	68 BEAVER ST	SSE 0 - 1/8 (0.101 mi.)	G96	174
CON EDISON EPA Id: NYP004810350	30 PARK ST	SSW 0 - 1/8 (0.118 mi.)	M114	202
CON EDISON EPA Id: NYP004754818	30 PARK ST	SSW 0 - 1/8 (0.118 mi.)	M115	203
CON EDISON EPA Id: NYP004727681	17 LOCUST ST	S 1/8 - 1/4 (0.153 mi.)	M134	237
AESTHETONICS, INC. EPA Id: NYD001493584	21 BELVIDERE ST	S 1/8 - 1/4 (0.170 mi.)	R147	270
CON EDISON	22 BELVIDERE ST	S 1/8 - 1/4 (0.192 mi.)	R179	360

EXECUTIVE SUMMARY

EPA Id: NYP004726238				
CON EDISON	94 EVERGREEN AVE	ESE 1/8 - 1/4 (0.227 mi.)	AF232	461
EPA Id: NYP004754040				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	BUSHWICK AVE & FLUSH	NNE 0 - 1/8 (0.009 mi.)	A16	44
EPA Id: NYP004765848				
CON EDISON	455 BUSHWICK AVE	NNE 0 - 1/8 (0.013 mi.)	A20	49
EPA Id: NYP004764932				
CON EDISON - MANHOLE	FLUSHING AVE & BEAVE	W 0 - 1/8 (0.106 mi.)	J102	183
EPA Id: NYP004186946				
CON EDISON - MANHOLE	MOORE STREET & BUSHW	NNW 1/8 - 1/4 (0.171 mi.)	S148	291
EPA Id: NYP004187050				
CON EDISON	50 HUMBOLDT ST	WNW 1/8 - 1/4 (0.173 mi.)	Q152	303
EPA Id: NYP004845919				
CON EDISON MANHOLE 6	FLUSHING AVE & EVERG	ENE 1/8 - 1/4 (0.174 mi.)	T156	309
EPA Id: NYP004219109				
CON EDISON	179 MOORE ST	N 1/8 - 1/4 (0.178 mi.)	U161	324
EPA Id: NYP004779856				
CON EDISON	791 FLUSHING AVE	W 1/8 - 1/4 (0.191 mi.)	AA177	354
EPA Id: NYP004765855				
CON EDISON	213 MOORE ST	NNE 1/8 - 1/4 (0.199 mi.)	Z188	378
EPA Id: NYP004845372				
CON EDISON - MANHOLE	226 MOORE STREET	NNE 1/8 - 1/4 (0.207 mi.)	X199	406
EPA Id: NYP004873150				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH230	458
EPA Id: NYP004753570				
CON EDISON	234 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH231	459
EPA Id: NYP004753638				
CON EDISON	247 VARET ST	NE 1/8 - 1/4 (0.227 mi.)	AH237	471
EPA Id: NYP004725453				
CON EDISON	103 VARET ST	WNW 1/8 - 1/4 (0.234 mi.)	AK243	481
EPA Id: NYP004731055				
NYC-HH - WOODHULL HO	760 BROADWAY	WSW 1/8 - 1/4 (0.239 mi.)	AN251	494
EPA Id: NYD981560972				
CON EDISON	FLUSHING AVE & BROAD	WSW 1/8 - 1/4 (0.242 mi.)	AN262	684
EPA Id: NYP004186953				
EPA Id: NYP004835597				
CON EDISON	97 VARET ST	WNW 1/8 - 1/4 (0.244 mi.)	AK269	701
EPA Id: NYP004845901				

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCHOLES ST. STATION	SCHOLES ST 7 BOGART	NNE 1/2 - 1 (0.542 mi.)	351	997

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINFLO SERVICE INC	429-31 BUSHWICK AVE	N 0 - 1/8 (0.052 mi.)	B47	94

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

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

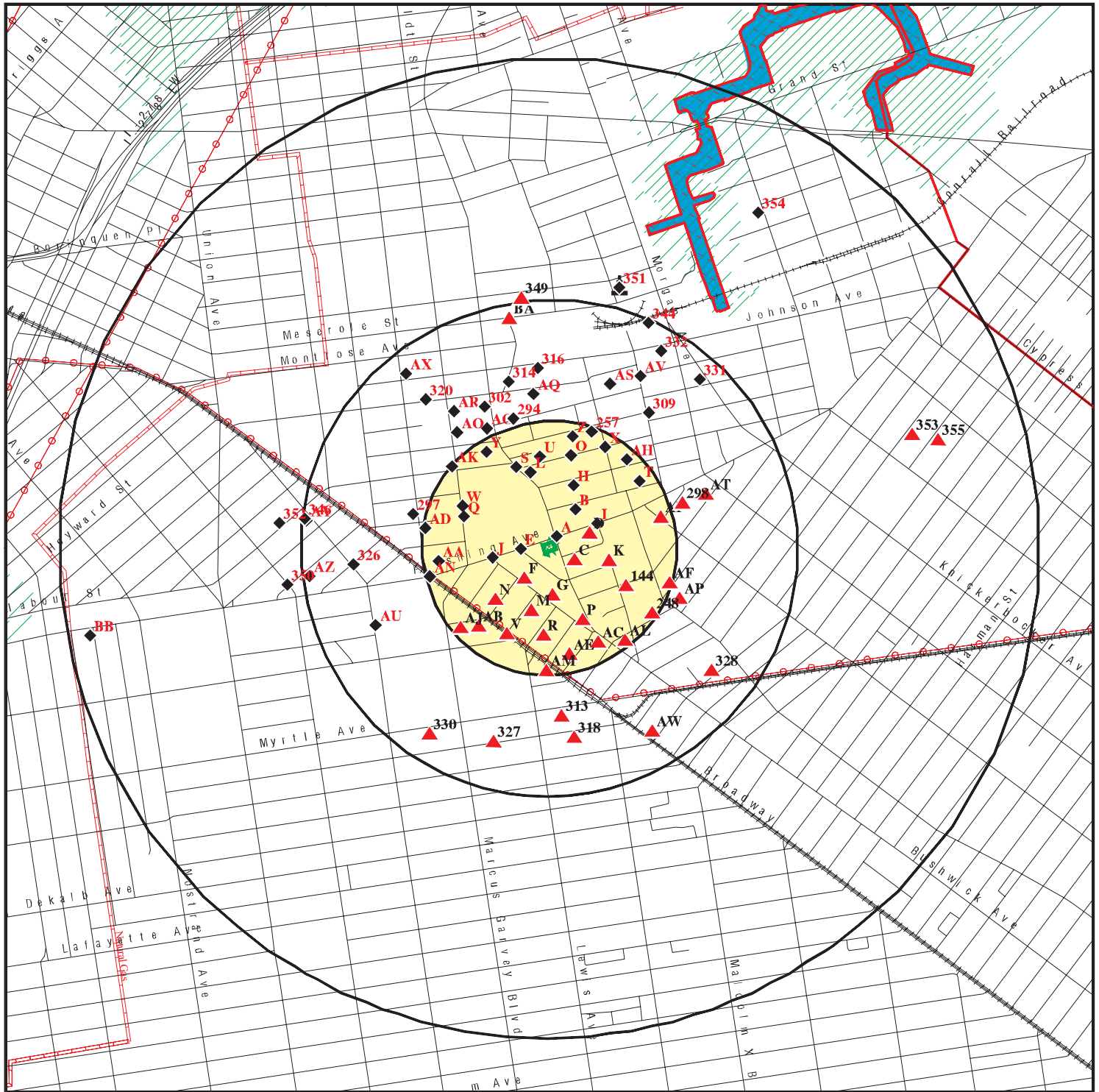
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KING DRY CLEANING	168 COOK ST	NE 0 - 1/8 (0.080 mi.)	B73	141
BUSHWICK LAUNDROMAT	409 BUSHWICK AVE	N 0 - 1/8 (0.102 mi.)	H101	182

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records

<u>Site Name</u>	<u>Database(s)</u>
DAVIDSON PIPE SUPPLY COMPANY	NY SHWS
INGRAHAM STREET SIDEWALK GW	NY SHWS
NORTH OF CORNISH KNIT GOODS	NY SHWS
KENT TERMINAL	NY SHWS, NY VCP
MORGAN OIL TERMINAL	NY SHWS
K - SCHOLES ST. STATION	NY SHWS, NY BROWNFIELDS
12 SPENCER STREET/ 735 BEDFORD AVENUE	NY SHWS
WOLFF-ALPORT CHEMICAL COMPANY	NY SHWS
BROOKLYN MODEL CITY - DEKALB AVE/WALWORTH ST	NY SWF/LF
A&G USED AUTO PART D/B/A PARTS ARE US	NY SWF/LF
RUTLEDGE STATION	NY VCP
SCHOLES ST. STATION	NY VCP
SKILLMAN STATION	NY VCP

OVERVIEW MAP - 7482727.2S



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

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

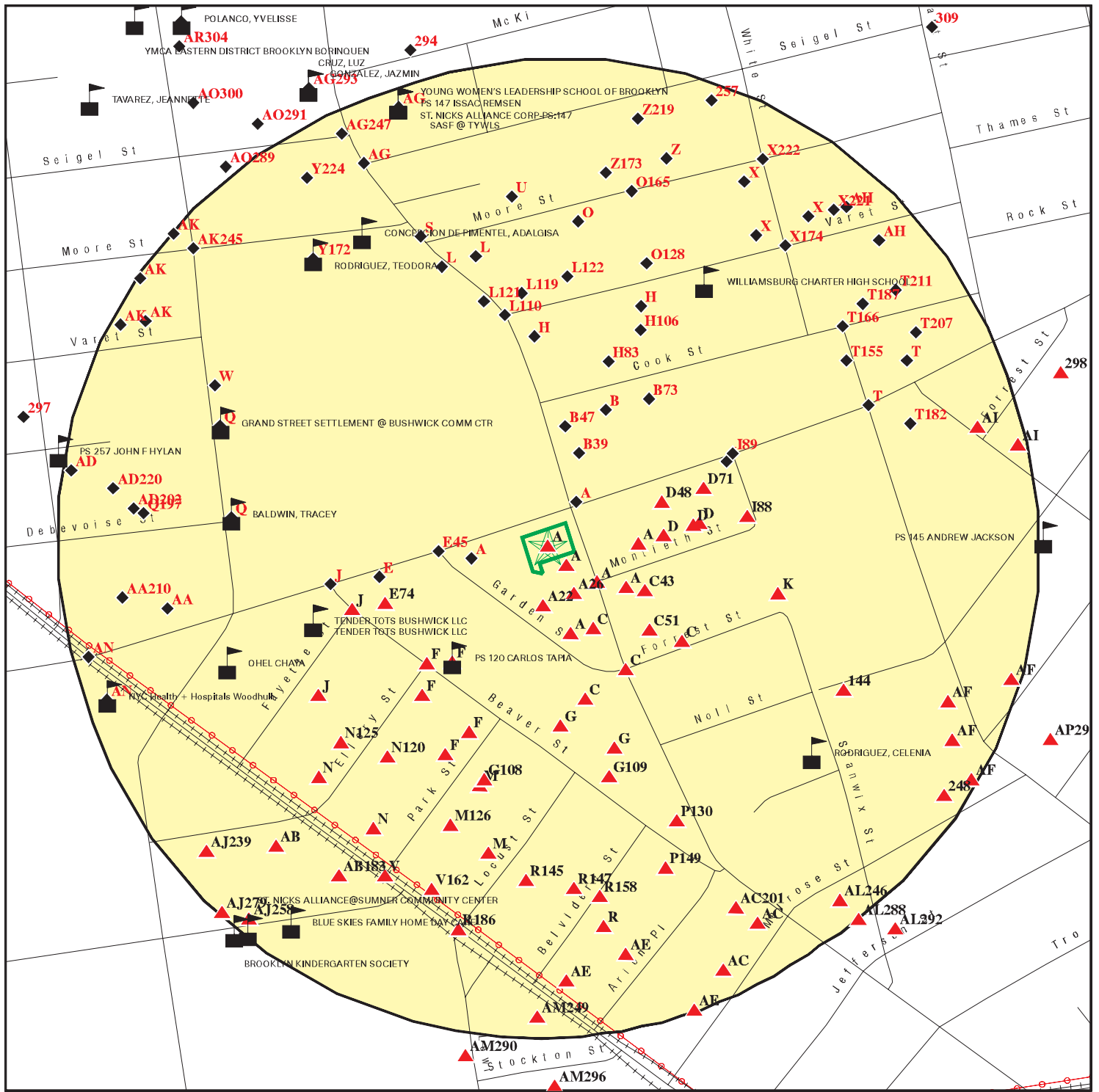
0 1/4 1/2 1 Miles

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: M23507
ADDRESS: 456-460 Bushwick Avenue
Brooklyn NY 11206
LAT/LONG: 40.701601 / 73.93724

CLIENT: Merritt Environmental Consulting Corp.
CONTACT: Sarah M Whelan
INQUIRY #: 7482727.2s
DATE: November 15, 2023 6:17 pm

DETAIL MAP - 7482727.2S



- 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

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: M23507
 ADDRESS: 456-460 Bushwick Avenue
 Brooklyn NY 11206
 LAT/LONG: 40.701601 / 73.93724

CLIENT: Merritt Environmental Consulting Corp.
 CONTACT: Sarah M Whelan
 INQUIRY #: 7482727.2s
 DATE: November 15, 2023 6:18 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		1	1	2	NR	NR	4
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	2	NR	2
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		1	5	NR	NR	NR	6
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-VSQG	0.250		1	4	NR	NR	NR	5
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
NY SHWS	1.000		0	0	2	7	NR	9
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
NY SWF/LF	0.500		0	2	3	NR	NR	5
<i>Lists of state and tribal leaking storage tanks</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		2	5	24	NR	NR	31
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250	2	2	7	NR	NR	NR	11
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	0	NR	NR	NR	1
NY AST	0.250		5	9	NR	NR	NR	14
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	2	NR	NR	2
NY INST CONTROL	0.500		0	0	2	NR	NR	2
<i>Lists of state and tribal voluntary cleanup sites</i>								
NY VCP	0.500		5	3	15	NR	NR	23
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
NY BROWNFIELDS	0.500		0	0	9	NR	NR	9
NY ERP	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	3	11	NR	NR	NR	NR	14
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		21	43	NR	NR	NR	64
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	2	NR	NR	NR	2
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125	1	17	NR	NR	NR	NR	18
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	2	NR	NR	2
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		30	93	NR	NR	NR	123
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		13	18	NR	NR	NR	31
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	2	1	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --		10	115	197	63	12	0	397
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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
Target
Property

ARBA GAS INC
456 BUSHWICK AVENUE
BROOKLYN, NY 11206

NY UST **U001841472**
N/A

Site 1 of 38 in cluster A

Actual:
34 ft.

UST:

Name: ARBA GAS INC
Address: 456 BUSHWICK AVENUE
City,State,Zip: BROOKLYN, NY 11206
Id/Status: 2-600484 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589845.59468
UTM Y: 4506172.23590
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 22465
Affiliation Type: Facility Owner
Company Name: ARBA GAS INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 456 BUSHWICK AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11206
Country Code: 001
Phone: (718) 443-5364
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22465
Affiliation Type: Mail Contact
Company Name: WALTER T. GORMAN P.E., P.C.
Contact Type: Not reported
Contact Name: PAUL PLUNKETT
Address1: 115-14 BEACH CHANNEL DRIVE
Address2: Not reported
City: ROCKAWAY PARK
State: NY
Zip Code: 11694
Country Code: 001
Phone: (718) 474-3400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22465
Affiliation Type: Facility Operator
Company Name: ARBA GAS INC
Contact Type: Not reported
Contact Name: YOSI YOSEF
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARBA GAS INC (Continued)

U001841472

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 443-5364
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22465
Affiliation Type: Emergency Contact
Company Name: ARBA GAS INC
Contact Type: Not reported
Contact Name: YOSI YOSEF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 443-5364
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 42824
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARBA GAS INC (Continued)

U001841472

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 42825
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

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

Tank Number: 003
Tank ID: 42826
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: 05/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARBA GAS INC (Continued)

U001841472

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

**A2
Target
Property**

**LOT 32,TAXBLOCK 3138
860 FLUSHING AVENUE
BROOKLYN, NY 11206**

**NY E DESIGNATION S114559888
N/A**

Site 2 of 38 in cluster A

**Actual:
34 ft.**

E DESIGNATION:

Name: LOT 32,TAXBLOCK 3138
Address: 860 FLUSHING AVENUE
City,State,Zip: BROOKLYN, NY 11206
Tax Lot(s): 32
Tax Block: 3138
Borough Code: BK
E-No: E-315
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 09DCP002K
Ulurp Number: 080322ZMK 110179ZRK 070250MMK
Zoning Map No: 13b

Description: Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall
Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**A3
Target
Property**

**456 BU SVCE INC
456 BUSHWICK AVE
BROOKLYN, NY 11236**

**FINDS 1007780652
N/A**

Site 3 of 38 in cluster A

**Actual:
34 ft.**

FINDS:

Registry ID: 110019431159

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A4
Target
Property

TM3584
FLUSHING AV / BUSHWICK AV
BROOKLYN, NY

NY Spills **S103938050**
N/A

Site 4 of 38 in cluster A

Actual:
34 ft.

SPILLS:

Name: TM3584
Address: FLUSHING AV / BUSHWICK AV
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9902608 / 1999-07-26
Facility ID: 9902608
Facility Type: ER
DER Facility ID: 212008
Site ID: 259118
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 2401
Spill Date: 1999-06-07
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-06-07
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-07
Spill Record Last Update: 2000-06-08
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 999
Contact Name: Not reported
DEC Memo: TRANSFORMER IS STILL LIVE - SPILL IS CONTAINED - CASE #125370
Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was ENGELHARDT DEC Inspector notes: On scene @3pm, Historical data 10ppm. Sample collected and sent to chem lab. Can be up to 325 gallons capacity (500 kv transformer) unit will be pressure tested when feeder comes off line. DEP and Steve Zalloughi were on site (Wei Man Wong) 212-580-8383-- Stan Piczatowski Continued notes: Approx 20 gallons of oil possible dielectric on 300 gallons of water. Pressure test pending safe access transformer has excessive rust. Records indicate no drainage in hole. Records from 1/1/90 show 10ppm Waymon Wong of DEP arrived on location 13:45 hrs and made 3 requests. Fax historical pcb count to dep/hazmat Fax copy of chem lab pcb test results when they come back. Wants us to make progress on this cleanup asap. Mr. Wong took sample which dep will test. Update from Stan Piszczatowski of report: reports he and Jean Connell of dec were on location. DEC left at 15:15 hrs, stan still on location. <1ppm. Tanker took out all liquids env ops now washing hole. Will make work able for networks. Substance similar to dielectric fluid. Cleaned up and completed pcb<=1ppm O.S. Equip GP reports 240 gals drained from unit. Reports <1.0ppm cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TM3584 (Continued)

S103938050

complete.

All Materials:

Site ID: 259118
Operable Unit ID: 1077281
Operable Unit: 01
Material ID: 306115
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: G
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

**A5
Target
Property**

**FORMER MOBILE GAS STATION
864 FLUSHING AVE
BROOKLYN, NY**

**NY Spills S108636560
N/A**

Site 5 of 38 in cluster A

**Actual:
34 ft.**

SPILLS:

Name: FORMER MOBILE GAS STATION
Address: 864 FLUSHING AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0701041 / 2008-03-27
Facility ID: 0701041
Facility Type: ER
DER Facility ID: 321464
Site ID: 380489
DEC Region: 2
Spill Cause: Other
Spill Class: C4
SWIS: 2401
Spill Date: 2007-04-25
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2007-04-25
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-04-25
Spill Record Last Update: 2008-10-29
Spiller Name: ALBERT TONN
Spiller Company: FORMER MOBILE GAS STATION
Spiller Address: 864 FLUSHING AVE
Spiller Company: 001
Contact Name: ALBERT TONN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MOBILE GAS STATION (Continued)

S108636560

DEC Memo:
Remarks:

DURING SAMPLES CAME BACK WITH SOEM HIGH READINGS
CSL letter sent to: Mr. Ken Drake US Retail Remediation Project Mgr.
Exxon Mobil Corp. 297 Route 72 West, Suite 35, #285 Manahwkin, NJ
08050-2890 6/19/07 - Raphael Ketani. During sampling on 4/25/07, they
came back with some high readings. This site was formerly a Getty
station with groundwater contamination. The Getty station case is
still open as #9614354 and is monitored by Jeff Vought of Region 2
Spills. However, the case notes do not indicate any activity since
2005. The PBS case is #2-603518. There are 2 temporarily out of
service 12000 gal. gasoline tanks. Tanks #3 to #5 (4000 gal. gas
each) were closed and removed. The Subsurface Investigation Report
dated May 31, 2007 was prepared and submitted by Kleinfelder. The DEC
received the report on June 6, 2007. The report indicates that there
is no soil contamination, as indicated from soil samples taken from
wells MW-1 to MW-3. Also, groundwater samples taken 5/4/07 from MW-1
and MW-3 are well below TAGM. However, the BTEX species in the water
samples from MW-2 are consistently well above TAGM. As MW-2 is
directly downgradient from the 12000 gallon tanks, this suggests that
there is an ongoing leak. Further investigation and remediation is
warranted. I tried to contact Albert Tonn of Kleinfelder (631)
218-0612 to discuss the case, but could only leave a voice mail.
6/22/07 - Raphael Ketani. I administratively closed spill case
#9614354 because there was no activity on the case and referred it to
this one. I sent a letter to Mr. Tonn requesting that 2 more wells be
put in. These wells have to be in the sidewalk along Flushing Avenue
and equally spaced between MW-2 and MW-3. I also requested that
quarterly groundwater sampling continue at the existing wells. 7/2/07
- Raphael Ketani. I tried to contact Mr. Tonn, but he was on
vacation. I left a voice mail inquiring about his thoughts regarding
the installation of two more wells. 7/13/07 - Raphael Ketani.
Christine Camardella of Kleinfelder (631) 218-0612, ext 257 called to
say that she is the new project manager and that she needs a letter
from DEC requesting that the wells be put into the sidewalk. She said
that Kleinfelder has no problem putting in the wells, but they need a
letter from DEC to give to the DOT in order to get a permit to
install the walls. I told her I would write the letter. She said I
could send it to Kleinfelder at 1 Corporate Drive, Ste 201, Bohemia,
NY, 11716. I wrote the letter and submitted it to Randall Austin,
Chief Spills Unit, for review. 7/26/07 - Raphael Ketani. I sent the
letter out today. 8/16/07 - Raphael Ketani. I reviewed the 8/9/07
Site Status Update Report from Kleinfelder. I had no comments, other
than noting that the groundwater sample from MW-2 has persistent VOC
analyte detections. MW-2 is downgradient from the 12,000 gal. tanks.
I spoke to Ms. Camardella regarding the Site Status Update Report. I
told her DEC's only comment is that, from the analytical results,
there appears to be a persistent problem in the vicinity of MW-2 that
will have to be addressed. She said that Kleinfelder was aware of
this. I asked her when the two additional wells will be installed.
She said the installations will happen during the last week in
August. I asked her when the groundwater contamination will be
addressed. She said, first, they want to get a round of groundwater
data from the new wells, then they will address the contamination. I
told her that sounded fine. 8/30/07 - Raphael Ketani. Patt Condon of
Kleinfelder called to say that they installed well #1 today and will
install the rest of the wells this week or next week. 10/2/07 -
Raphael Ketani. I spoke to Ms. Camardella. She said all of the wells
were put in and groundwater samples are being taken this week. She

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MOBILE GAS STATION (Continued)

S108636560

said she will send me the full report. 11/28/07 - Raphael Ketani. I tried to contact Ms. Camardella (631) 218-0612, ext 257, but could only leave a voice mail. 12/12/07 - Raphael Ketani. I spoke to Ms. Camardella. She said the report is being put together. She added that the water samples from the wells in the sidewalk were clean. She said that the contamination at MW-2 will be addressed and DEC will soon receive the report. 1/9/08 - Raphael Ketani. I tried to contact Ms. Camardella, but could only leave a voice mail. 1/16/08 - Raphael Ketani. Today I received the Subsurface Investigation Report/Closure Request dated January 14, 2008 from Kleinfelder. 1/23/08 - Raphael Ketani. I finished my review of the SIR/CR. The soil analytical results for soil samples from MW-4 and MW-5 were very low in concentration. The latest round of groundwater analytical results for the 5 wells were almost entirely non-detect, with a few exceptions. Only ethylbenzene at 26.4 ppb was above the TAGM limits at MW-2. MTBE was 16.4 ppb at MW-4 and 61.6 ppb at MW-5. Groundwater flow was indicated in the wrong direction, according to the water table elevation contours, and flows due southwest. I tried to reach Ms. Camardella, but could only leave a message. 1/24/08 - Raphael Ketani. I spoke to Ms. Camardella (631) 218-0612, ext 257. I explained to her that the last two reports had the groundwater flow direction due north. However, this report has groundwater elevation contours showing flow as due south. I asked her why this report showed a different flow direction. She said she didn't know why, but that the groundwater elevation surveys are not done by a trained surveyor. I told her that if groundwater flow is really due south, then wells MW-4 and MW-5 were placed in the wrong place. They should be south of the dispenser area. She said she understood what I was saying. I asked her to have the wells redeveloped and to re-survey them two weeks later. She said she will do this. I asked her whether anyone to the south was pumping groundwater heavily. She said Not that I know of. I told her to submit a new groundwater flow map as documentation of the new flow survey. She said she will. 2/25/08 - Raphael Ketani. I tried to contact Ms. Camardella, but could only leave a voice mail. 3/3/08 - Raphael Ketani. I spoke to Glen Spataro of Kleinfelder (631) 218-0612, ext 274. He said that they took a new round of groundwater samples in January and have the results. He said that everything went down, except MTBE in MW-5. This analyte went up to 75 ppb. I asked him why this happened. He said he had no idea. He said that a new survey of the groundwater flow direction was taken and nothing has changed. I asked him to send me the documentation. He said he will. 3/27/08 - Raphael Ketani. On 3/26/08, I received the Site Status Update Report/Closure Request dated 3/21/08 from Kleinfelder. I reviewed the report. The analytical results for the 2/7/08 round were almost entirely below TAGM standards for groundwater or were non-detect. The only exceptions were MW-2 with 2.2 ppb of benzene, MW-4 with 13.9 ppb of MTBE, and MW-5 with 75.4 ppb MTBE. The reason for the high MTBE results in MW-5 is not clear, in light of the other analytes consistently being non-detect and the results for upgradient wells consistently being mostly non-detect. The professionally surveyed measurements for the elevation of the groundwater table and the two additional wells helped to more definitely determine the groundwater flow direction - which is due north and away from the school. Based upon the 3/21/08 Report/Request, I am closing the spill case. 4/8/08 - Raphael Ketani. Mr. Spataro called to say that they will be closing the wells on 4/10/08, thursday. I asked him whether they were going to pull the casings. He said that they hadn't planned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MOBILE GAS STATION (Continued)

S108636560

to. I told him that they have to follow the regulations regarding well abandonment and to put grout in the saturated zone and neat cement in the dry zone. He said he will do this. 5/14/08 - Raphael Ketani. I received a Well Abandonment letter report dated 5/9/08 from Kleinfelder. I reviewed the letter report and had no comments. 10/29/08 - Raphael Ketani. Kristin Veeck (veck) of J.C. Broderick (631) 584-5492 ext 21 (consulting company) called to inquire about the investigation and remediation history of the site. She particularly wanted to know whether any soil had been cleaned up and removed. I asked her why she was making the inquiry. She said that she was doing a Phase I for the sale of the property. I gave her some information and the conversation ended.

All Materials:

Site ID: 380489
Operable Unit ID: 1137971
Operable Unit: 01
Material ID: 2127933
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

Name: EXXON MOBIL
Address: 864 FLUSHING AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0607879 / 2006-11-16
Facility ID: 0607879
Facility Type: ER
DER Facility ID: 321464
Site ID: 371715
DEC Region: 2
Spill Cause: Other
Spill Class: C4
SWIS: 2401
Spill Date: 2006-10-11
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2006-10-11
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Not reported
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2006-10-11
Spill Record Last Update: 2006-11-16
Spiller Name: MANAGER- INMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MOBILE GAS STATION (Continued)

S108636560

Spiller Company: EXXON MOBILE
Spiller Address: 864 FLUSHING AVE
Spiller Company: 001
Contact Name: MANAGER- INMAN
DEC Memo: INVENTORY DISCREPENCIE- INVESTIGATING: ON THE GASOLINE-
Remarks: discrepancy was verified as under the variance allowed by law. Fenley
& Nicol responded to the site and calibrated the system and found NO
Leak.

All Materials:
Site ID: 371715
Operable Unit ID: 1129469
Operable Unit: 01
Material ID: 2119137
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

A6
Target
Property

MOBIL ON RUN
864 FLUSHING AVE
BROOKLYN, NY 11206

EDR Hist Auto **1021427839**
N/A

Site 6 of 38 in cluster A

Actual:
34 ft.

EDR Hist Auto

Year:	Name:	Type:
2003	MOBIL ON RUN	Gasoline Service Stations
2004	MOBIL ON RUN	Gasoline Service Stations
2005	MOBIL ON RUN	Gasoline Service Stations
2006	MOBIL ON RUN	Gasoline Service Stations

A7
Target
Property

JASWICK MART , INC
864 FLUSHING AVE
BROOKLYN, NY 11206

FINDS **1016004913**
N/A

Site 7 of 38 in cluster A

Actual:
34 ft.

FINDS:
Registry ID: 110054094742

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASWICK MART , INC (Continued)

1016004913

enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

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

**A8
Target
Property**

**JASWICK MART, INC.
864 FLUSHING AVENUE
BROOKLYN, NY 11206**

**NY UST U003312894
N/A**

Site 8 of 38 in cluster A

**Actual:
34 ft.**

UST:

Name: JASWICK MART, INC.
Address: 864 FLUSHING AVENUE
City,State,Zip: BROOKLYN, NY 11206
Id/Status: 2-603518 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 01/28/2024
UTM X: 589771.65325
UTM Y: 4506169.05045
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 25434
Affiliation Type: Facility Operator
Company Name: JASWICK MART, INC.
Contact Type: Not reported
Contact Name: RAVINDER SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 443-2230
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2016-11-15

Site Id: 25434
Affiliation Type: Emergency Contact
Company Name: 456 BUSHWICK LLC
Contact Type: Not reported
Contact Name: RAVINDER SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASWICK MART, INC. (Continued)

U003312894

Zip Code: Not reported
Country Code: 999
Phone: (646) 643-0731
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-06-26

Site Id: 25434
Affiliation Type: Facility Owner
Company Name: 456 BUSHWICK LLC
Contact Type: MEMBER
Contact Name: JOSEPH MACCHIA
Address1: 556 CENTRAL AVENUE
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 933-0700
EMail: JOSEPH@THEMACCHIAGROUP.NET
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-01-07

Site Id: 25434
Affiliation Type: Mail Contact
Company Name: 456 BUSHWICK LLC
Contact Type: MEMBER
Contact Name: JOSEPH MACCHIA
Address1: 556 CENTRAL AVENUE
Address2: Not reported
City: BETHPAGE
State: NY
Zip Code: 11714
Country Code: 001
Phone: (516) 933-0700
EMail: JOSEPH@THEMACCHIAGROUP.NET
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-01-07

Tank Info:

Tank Number: 001
Tank ID: 54639
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 08/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASWICK MART, INC. (Continued)

U003312894

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: E
Modified By: LABATIST
Last Modified: 07/19/2023

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
F05 - Pipe External Protection - Jacketed
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
D11 - Pipe Type - Flexible Piping

Tank Number: 002
Tank ID: 54640
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 08/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: E
Modified By: LABATIST
Last Modified: 07/19/2023

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
F05 - Pipe External Protection - Jacketed
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASWICK MART, INC. (Continued)

U003312894

D11 - Pipe Type - Flexible Piping

Tank Number: 003
Tank ID: 54641
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 07/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 004
Tank ID: 54642
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 07/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JASWICK MART, INC. (Continued)

U003312894

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 54643
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 07/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I00 - Overfill - None

A9
Target
Property

GETTY STATION
FLUSHING AVE/BUSHWICK AVE
BROOKLYN, NY

NY Spills **S102560427**
N/A

Site 9 of 38 in cluster A

Actual:
34 ft.

SPILLS:
Name: GETTY STATION
Address: FLUSHING AVE/BUSHWICK AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9614354 / 2007-06-22
Facility ID: 9614354
Facility Type: ER
DER Facility ID: 221261
Site ID: 271856
DEC Region: 2
Spill Cause: Unknown
Spill Class: B3

Client Plot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S102560427

SWIS: 2401
Spill Date: 1997-03-11
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 1997-03-11
CID: 252
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1997-03-11
Spill Record Last Update: 2007-06-22
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: Not reported
Spiller Company: 999
Contact Name: JOE (MANAGER)
DEC Memo: ANALYTICAL RESULTS SHOW GROUNDWATER CONTAMINATED WITH GASOLINE
Remarks: 3/10/1997: Soil and groundwater samples were collected as part of a Class of Trade Environmental Site Assessment conducted by Mobil Oil Corporation. Both the soil and groundwater were found to contain elevated levels of petroleum-related compounds. (Harrington) 7/8/1998: According to an e-mail from Tyree Organization, Mobil removed three (3) 4,000-gallon USTs from the site sometime in July 1998. Two (2) 12,000-gallon USTs were installed in their place. (Harrington) 04/12/2004: TRANSFERRED FROM O'DOWD TO VOUGHT. 12/7/2004: Project management transferred from Vought to Harrington (central office). 12/21/2004: Sent letter to Exxon Mobil requesting information on their involvement with the site. (They leased this site for use as Former Mobil Station #17-Q9V until July 1998; PBS data base now shows the site as Mobil R/S #12228.) (Harrington) 12/23/04-Vought-Received message from Dave Bachman who is working for a consulting compnay for adjacent property (973-366-9500x132) re site. 3/24/2005: Project transferred to Vought - Region 2. (Harrington) 6/22/07 - Raphael Ketani. This is the same site as the one in spill case #0701041. As spill case #0701041 has much more information and is actively being managed by the consultant, Kleinfelder, and DEC, spill case #9614354 is being administratively closed and referred to the latter one.

All Materials:

Site ID: 271856
Operable Unit ID: 1041797
Operable Unit: 01
Material ID: 2096846
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S102560427

Oxygenate: Not reported

Site ID: 271856
Operable Unit ID: 1041797
Operable Unit: 01
Material ID: 339460
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

**A10
Target
Property**

**BUSHWICK SERVICE STATION INC
456 BUSHWICK AVE
BROOKLYN, NY 11206**

**EDR Hist Auto 1020264215
N/A**

Site 10 of 38 in cluster A

**Actual:
34 ft.**

EDR Hist Auto

Year:	Name:	Type:
1972	NELLIES SERVICE STATION	Gasoline Service Stations
1973	NELLIES SERVICE STATION	Gasoline Service Stations
1974	NELLIES SERVICE STATION	Gasoline Service Stations
1975	NELLIES SERVICE STATION	Gasoline Service Stations
1976	NELLIES SERVICE STATION INC	Gasoline Service Stations
1977	NELLIES SERVICE STATION INC	Gasoline Service Stations
1978	NELLIES SERVICE STATION INC	Gasoline Service Stations
1979	BUSHWICK SERVICE INC	Gasoline Service Stations
1979	NELLIES SERVICE STATION INC	Gasoline Service Stations
1980	NELLIES SERVICE STATION INC	Gasoline Service Stations
1980	BUSHWICK SERVICE INC	Gasoline Service Stations
1982	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1982	NELLIES SERVICE STATION INC	Gasoline Service Stations
1983	NELLIES SERVICE STATION INC	Gasoline Service Stations
1983	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1986	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1987	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1988	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1989	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1990	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1991	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1991	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1992	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1992	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1993	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1993	BUSHWICK SERVICE STATION INC	Gasoline Service Stations
1994	C&R SVCE STA INC	Gasoline Service Stations
1994	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1995	C&R SVCE STA INC	Gasoline Service Stations
1995	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1996	ALEX AUTO SERVICE	Automotive Transmission Repair Shops
1996	BDALK CORP	Gasoline Service Stations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSHWICK SERVICE STATION INC (Continued)

1020264215

1997	BDALK CORP	Gasoline Service Stations
2001	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2002	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2003	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2004	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2005	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2006	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops
2007	A & R AUTO REPAIR SHOP CORP	General Automotive Repair Shops

NPL
Region
NE
1/2-1
3081 ft.

NEWTOWN CREEK
SOUTH END OF IVY HILL ROAD
BROOKLYN, QUEENS, NY 11222

NPL **1011845384**
SEMS **NYN000206282**
RCRA-SQG
US ENG CONTROLS
ROD
PRP
NY MANIFEST

NPL:

EPA Region:	2
EPA ID:	NYN000206282
Site ID:	206282
Name:	NEWTOWN CREEK
Address:	SOUTH END OF IVY HILL ROAD
City,State,Zip:	BROOKLYN, QUEENS, NY 11222
Federal:	N
Final Date:	2010-09-29 00:00:00
Latitude:	40.715192
Longitude:	-73.930762
Site Score:	50
NAI:	Not reported
Native American Entity:	Not reported

Narr:

Site Name:	Newtown Creek
Site EPA ID:	NYN000206282
Listing Date:	9/29/2010
Site Score:	50
Federal Facility Indicator:	No
Site List URL:	https://semspub.epa.gov/src/document/02/363175
Site Progress URL:	https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0206282
Federal Register URL:	http://www.gpo.gov/fdsys/pkg/FR-2010-09-29/pdf/2010-24313.pdf
Site Location URL:	https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List_NPL_Sites_with_Status_Information_7557,SITE_EPA_ID=%27NYN000206282%27

SEMS:

Site ID:	0206282
EPA ID:	NYN000206282
Name:	NEWTOWN CREEK
Address:	SOUTH END OF IVY HILL ROAD
Address 2:	Not reported
City,State,Zip:	BROOKLYN, QUEENS, NY 11222
Cong District:	12
FIPS Code:	Not reported
Latitude:	+40.715192
Longitude:	-073.930762

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 2009-09-23 04:00:00
Finish Date: 2009-09-23 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 2009-06-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 2010-09-29 04:00:00
Finish Date: 2010-09-29 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 00
Action Code: DS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

Action Name: DISCVRY
SEQ: 1
Start Date: 2008-08-15 05:00:00
Finish Date: 2008-08-15 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 2010-02-05 05:00:00
Finish Date: 2011-07-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 01
Action Code: TA
Action Name: TECH ASSIST
SEQ: 1
Start Date: 2014-09-11 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 01
Action Code: TA
Action Name: TECH ASSIST
SEQ: 2
Start Date: 2014-10-31 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 3
Start Date: 2021-04-12 04:00:00
Finish Date: 2021-04-12 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 01
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 2011-07-07 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 02
Action Code: NK
Action Name: PRP FS
SEQ: 1
Start Date: 2018-12-20 06:00:00
Finish Date: 2021-04-12 04:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0206282
EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 04
Action Code: NK
Action Name: PRP FS
SEQ: 3
Start Date: 2022-12-06 06:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0206282

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

EPA ID: NYN000206282
Site Name: NEWTOWN CREEK
NPL: F
FF: N
OU: 02
Action Code: GM
Action Name: GWTRMON
SEQ: 1
Start Date: 2022-09-29 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

RCRA Listings:

Date Form Received by Agency: 20120321
Handler Name: Newtown Creek Superfund Site
Handler Address: NEWTOWN CRK
Handler City,State,Zip: NEW YORK, NY 99999
EPA ID: NYN000206282
Contact Name: JIM QUADRINI
Contact Address: W GRAND AVE STE 300
Contact City,State,Zip: MONTVALE, NJ 07645-1813
Contact Telephone: 201-930-9890 x1012
Contact Fax: 201-930-9805
Contact Email: JQUADRINI@ANCHORQEA.COM
Contact Title: PARTNER ANCHOR QEA
EPA Region: 02
Land Type: Other
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Ny
State District: NYSDEC R2
Mailing Address: W GRAND AVE STE 300
Mailing City,State,Zip: MONTVALE, NJ 07645-1813
Owner Name: Caroline Kwan-Us Epa
Owner Type: Private
Operator Name: Day Pitney LLP
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211122
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D015
Waste Description:	Toxaphene (C10 H10 Cl8, Technical Chlorinated Camphene, 67-69 Percent Chlorine)
Waste Code:	D020
Waste Description:	Chlordane
Waste Code:	D031
Waste Description:	Heptachlor (And Its Epoxide)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAY PITNEY LLP
Legal Status:	Private
Date Became Current:	20120416
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAROLINE KWAN-US EPA
Legal Status:	Private
Date Became Current:	19800101
Date Ended Current:	Not reported
Owner/Operator Address:	290 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-637-4275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120321
Handler Name:	NEWTOWN CREEK SUPERFUND SITE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	54162
NAICS Description:	ENVIRONMENTAL CONSULTING SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

Site:

Name:	NEWTOWN CREEK
Address:	SOUTH END OF IVY HILL ROAD
Address 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

City,State,Zip: BROOKLYN, QUEENS, NY 11222
Event Code: Not reported
Action Taken Date: 04/12/2021
EPA ID: NYN000206282
Action Name: Record of Decision
Action ID: 3
Operable Unit: 02
Contaminated Media: Liquid Waste
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2021
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +40.715192
Longitude: -073.930762

Media:

EPA ID: NYN000206282
Contaminated Media: Liquid Waste
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/12/2021
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2021
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +40.715192
Longitude: -073.930762

ROD:

No Details: No Details

PRP:

PRP Name: APOLLO PETROLEUM TRANSPORT LLC
APOLLO PIPELINE LLC
APOLLO TRANSPORT INC
BP AMERICA HEADQUARTERS
BP AMERICA HEADQUARTERS
BP AMERICA HEADQUARTERS
BROOKLYN UNION GAS
BROOKLYN UNION GAS
BROOKLYN UNION GAS
EXXONMOBIL CORPORATION
EXXONMOBIL CORPORATION
EXXONMOBIL CORPORATION
GETTY PETROLEUM MARKETING INC
GETTY TERMINALS CORP
KINGS LAND REALTY INC
METRO BIOFUELS LLC
METRO ENERGY GROUP LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

METRO FUEL OIL CO.
METRO PLUMBING SERVICES CORP
METRO TERMINALS CORP

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

Manifest Facility Information:

EPA ID: NYN000206282
Country: USA
Name: NEWTOWN CREEK SUPERFUND SITE
Address: NEWTOWN CRK - N LAT 40.715192
Address 2: & 73'55
City,State,Zip: NEW YORK, NY 99999
Zip 4: Not reported
Location Address 1: - VERNON BLVD
Location Address 2: Not reported
Location City,State,Zip: LONG ISLAND CITY, NY 11101
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: NEWTOWN CREEK SUPERFUND SITE
Mailing Contact: C/O ANCHOR QEA LLC
Mailing Address 1: TICE BLVD - SUITE
Mailing Address 2: Not reported
Mailing City,State,Zip: WO00DCLIFF LAKE, NJ 07677
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2015710912

Manifest Data:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 10/31/2014
Trans1 Recv Date: 10/31/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/31/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYN000206282
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: CTD021816889
TSDF ID 2: Not reported
Manifest Tracking Number: 013301186JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTOWN CREEK (Continued)

1011845384

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	55
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

A11
SE
< 1/8
0.005 mi.
28 ft.

CON EDISON SERVICE BOX: 15914
464 BUSHWICK AVE
BROOKLYN, NY 11206

RCRA NonGen / NLR 1017773956
NYP004517520

Site 11 of 38 in cluster A

Relative:
Higher

RCRA Listings:

Actual:
37 ft.

Date Form Received by Agency:	20140530
Handler Name:	Con Edison Service Box: 15914
Handler Address:	BUSHWICK AVE
Handler City,State,Zip:	BROOKLYN, NY 11206
EPA ID:	NYP004517520
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 15914 (Continued)

1017773956

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140430
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140430
---------------	----------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 15914 (Continued)

1017773956

Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140530
Handler Name: CON EDISON SERVICE BOX: 15914
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A12
SE
< 1/8
0.005 mi.
28 ft.

CON EDISON
464 BUSHWICK AVE
BROOKLYN, NY 11206
Site 12 of 38 in cluster A

NY MANIFEST **S117736448**
N/A

Relative:
Higher
Actual:
37 ft.

Manifest Facility Information:
EPA ID: NYP004517520
Country: USA
Name: CON EDISON
Address: 464 BUSHWICK AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11206
Zip 4: Not reported
Location Address 1: 464 BUSHWICK AVENUE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11206
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

S117736448

Mailing:

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

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/30/2014
Trans1 Recv Date:	04/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/01/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004517520
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002417606GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	LEAD
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117736448

Specific Gravity: 1

A13
SE
< 1/8
0.005 mi.
28 ft.

464 BUSHWICK AVENUE
464 BUSHWICK AVE
BROOKLYN, NY 11206
Site 13 of 38 in cluster A

NY AST A100183399
N/A

Relative:
Higher

AST:

Actual:
37 ft.

Name: 464 BUSHWICK AVENUE
Address: 464 BUSHWICK AVE
City,State,Zip: BROOKLYN, NY 11206
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606827
Program Type: PBS
UTM X: 589852.67569
UTM Y: 4506154.89770
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28682
Affiliation Type: Facility Operator
Company Name: 464 BUSHWICK AVENUE
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28682
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: 213/215 MOTT ST. H.D.F.C.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 613-0908
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

464 BUSHWICK AVENUE (Continued)

A100183399

Site Id: 28682
Affiliation Type: Facility Owner
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST # 7Z5
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28682
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: 100 GOLD ST # 7Z5
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: SJSTYK
Date Last Modified: 2016-06-13

Tank Info:

Tank Number: 01
Tank Id: 61924
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

464 BUSHWICK AVENUE (Continued)

A100183399

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/2006
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #2 fuel oil (on-site consumption)

**A14
NNE
< 1/8
0.009 mi.
48 ft.**

**CON EDISON
BUSHWICK AVE & FLUSHING AVE
BROOKLYN, NY 11206**

**RCRA NonGen / NLR 1019324823
NYP004765848**

Site 14 of 38 in cluster A

**Relative:
Lower**

RCRA Listings:

**Actual:
31 ft.**

Date Form Received by Agency: 20150409
Handler Name: Con Edison
Handler Address: BUSHWICK AVE & FLUSHING AVE
Handler City,State,Zip: BROOKLYN, NY 11206
EPA ID: NYP004765848
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-3770
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ny
State District: NYSDEC R2
Mailing Address: IRVING PL 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019324823

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20150409
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20150409
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019324823

Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20160205
Handler Name: CON EDISON - TRANSFORMER MANHOLE 204
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150409
Handler Name: CON EDISON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150409
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 221122
NAICS Description: ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019324823

Evaluations:

No Evaluations Found

A15
NNE
< 1/8
0.009 mi.
48 ft.

ROADWAY
FLUSHING AVE AND BUSHWICK AVE
BROOKLYN, NY

NY Spills S121118547
N/A

Site 15 of 38 in cluster A

Relative:
Lower

Actual:
31 ft.

SPILLS:

Name: ROADWAY
Address: FLUSHING AVE AND BUSHWICK AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 1705437 / 2017-08-31
Facility ID: 1705437
Facility Type: ER
DER Facility ID: 512217
Site ID: 558721
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 2401
Spill Date: 2017-08-31
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2017-08-31
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2017-08-31
Spill Record Last Update: 2017-08-31
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller Company: 999
Contact Name: MIKE
DEC Memo: clean up complete
Remarks: 8/31/17 TJD Equipment failure on MTA bus caused and estimated 3 gallons of antifreeze to discharge onto asphalt roadway during dry weather conditions. No drains or soils affected by reported discharge. Containment and cleanup were completed by MTA personnel. No further action required. Spill closed.

All Materials:

Site ID: 558721
Operable Unit ID: 1306728
Operable Unit: 01
Material ID: 2313567
Material Code: 0043A
Material Name: antifreeze
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S121118547

Material FA: Other
Quantity: 3.00
Units: G
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

A16
NNE
< 1/8
0.009 mi.
48 ft.

CON EDISON
BUSHWICK AVE & FLUSHING AVE
BROOKLYN, NY 11206

NJ MANIFEST **S120670298**
N/A

Site 16 of 38 in cluster A

Relative:
Lower
Actual:
31 ft.

Facility Info:
EPA ID: NYP004765848
Name: CON EDISON
Address: BUSHWICK AVE & FLUSHING AVE
City,State,Zip: BROOKLYN, NY 11206
County: Not reported
Mailing Address: IRVING PLACE, 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: THERESA BURKARD
Comments: Not reported
SIC Code: Not reported
County: NY047
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYP004765848
Manifest Number: 014088045JJK
Date Shipped: 4/9/2015
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120670298

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDf Received Waste:	Not reported
TSDf EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

A17
NNE
< 1/8
0.009 mi.
48 ft.

CON EDISON
BUSHWICK AVE & FLUSHING AVE
BROOKLYN, NY 11206

NY MANIFEST S118088999
N/A

Site 17 of 38 in cluster A

Relative:
Lower

Manifest Facility Information:

Actual:
31 ft.

EPA ID:	NYP004765848
Country:	USA
Name:	CON EDISON
Address:	BUSHWICK AVE & FLUSHING AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11206
Zip 4:	Not reported
Location Address 1:	BUSHWICK AVE & FLUSHING AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11206
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088999

Trans2 State ID:	Not reported
Generator Ship Date:	04/09/2015
Trans1 Recv Date:	04/09/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/10/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004765848
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	014088045JJJ
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	LEAD
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	5000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A18
NNE
< 1/8
0.011 mi.
57 ft.

MANHOLE 628
FLUSHING AVE BUSHWICK AVE
NEW YORK, NY

Site 18 of 38 in cluster A

NY Spills S103938120
N/A

Relative:
Lower
Actual:
31 ft.

SPILLS:
Name: MANHOLE 628
Address: FLUSHING AVE BUSHWICK AVE
City,State,Zip: NEW YORK, NY
Spill Number/Closed Date: 9902660 / 2000-05-18
Facility ID: 9902660
Facility Type: ER
DER Facility ID: 160608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 628 (Continued)

S103938120

Site ID: 192621
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 2401
Spill Date: 1999-06-07
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-06-08
CID: 389
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-08
Spill Record Last Update: 2002-04-12
Spiller Name: RICHARD ROACHE
Spiller Company: MANHOLE 628
Spiller Address: FLUSHING AVE BUSHWICK AVE
Spiller Company: 001
Contact Name: RICHARD ROACHE
DEC Memo: con ed #125411 1 pint of unknown oil spilled and contained
Remarks: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ENGELHARDT con ed e2mis notes: 6/8/99 0734HRS - DUNCAN #19742 MECH A,
B/Q EQUPT GROUP REPORTS THAT HE FORGOT TO TURN IN THIS MH628
YESTERDAY WHILE HE WAS REPORTING THE TM 3584 (125370). MH628 IS THE
LINE HOLE TO TM3584. DUNCAN REPORTS HE FOUND 1 PT UNKNOWN OIL ON 2
QTS WATER. NO SEWERS OR WATERWAYS WERE AFFECTED. SAMPLE WAS TAKEN AND
MARKED 4- 6 HR PRIORITY. ENV. STOP TAG PLACED # 06618 RESULTS WERE
RECD FROM CHEM LAB AS PER LAB SEQ # 99-05858 AS 5 PPM. CLEAN UP WAS
COMPLETED AS OF 0530HRS AND ENV STOP TAG REMOVED. STEVE ZALLOUGHY WAS
ON LOCATION 6/7 ALONG WITH DEP AND ERT. MR. ZALLOUGHY CONFIRMED THIS
INCIDENT WITH ME THIS MORNING AND ADVISED DUNCAN TO REPORT SAME AND
FOR THIS INCIDENT TO BE CLOSED OUT SINCE CLEAN UP IS COMPLETE IN
MH628. UPDATE: 6/8/99 - 0530 S. ROSENKING - 61951 - ENV. OPS.,
REPORTS 5 PPM CLEANUP COMPLETE USING SLIX AND TAG #0618 REMOVED.
INCIDENT IS CLOSED. TJ - 50495

All Materials:

Site ID: 192621
Operable Unit ID: 1081571
Operable Unit: 01
Material ID: 306162
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: 1.00
Resource Affected: Soil
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A19
NNE
< 1/8
0.013 mi.
67 ft.

CON EDISON
455 BUSHWICK AVE
BROOKLYN, NY 11206
Site 19 of 38 in cluster A

NY MANIFEST S118088904
N/A

Relative:
Lower

Manifest Facility Information:

Actual:
30 ft.

EPA ID: NYP004764932
Country: USA
Name: CON EDISON
Address: 455 BUSHWICK AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11206
Zip 4: Not reported
Location Address 1: 455 BUSHWICK AVE
Location Address 2: SB 15911
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2015
Trans1 Recv Date: 04/08/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004764932
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002619236GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088904

Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: LEAD
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

A20
NNE
< 1/8
0.013 mi.
67 ft.

CON EDISON
455 BUSHWICK AVE
BROOKLYN, NY 11206
Site 20 of 38 in cluster A

NJ MANIFEST **S120670214**
N/A

Relative:
Lower

Actual:
30 ft.

Facility Info:
EPA ID: NYP004764932
Name: CON EDISON
Address: 455 BUSHWICK AVE
City,State,Zip: BROOKLYN, NY 11206
County: Not reported
Mailing Address: IRVING PL 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY047
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYP004764932
Manifest Number: 002619236GBF
Date Shipped: 4/8/2015
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120670214

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

A21
NNE
< 1/8
0.013 mi.
67 ft.

CON EDISON
455 BUSHWICK AVE
BROOKLYN, NY 11206
Site 21 of 38 in cluster A

RCRA NonGen / NLR 1019901695
NYP004764932

Relative:
Lower
Actual:
30 ft.

RCRA Listings:	20150408
Date Form Received by Agency:	Con Edison
Handler Name:	BUSHWICK AVE
Handler Address:	BROOKLYN, NY 11206
Handler City,State,Zip:	NYP004764932
EPA ID:	THOMAS TEELING
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	212-460-3770
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019901695

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150408
Handler Name:	CON EDISON
Federal Waste Generator Description:	Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019901695

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150408
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A22
South
< 1/8
0.017 mi.
91 ft.

LOT 11,TAXBLOCK 3138
31 GARDEN STREET
BROOKLYN, NY

NY E DESIGNATION **S114559760**
N/A

Site 22 of 38 in cluster A

Relative:
Higher
Actual:
40 ft.

E DESIGNATION:
Name: LOT 11,TAXBLOCK 3138
Address: 31 GARDEN STREET
City,State,Zip: BROOKLYN, NY
Tax Lot(s): 11
Tax Block: 3138
Borough Code: Not reported
E-No: E-315
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 09DCP002K
Ulurp Number: 080322ZMK 110179ZRK 070250MMK
Zoning Map No: 13b

Description: Exhaust stack location limitations;Hazardous Materials* Phase I and
Phase II Testing Protocol;Window Wall Attenuation & Alternate
Ventilation

Count: 13 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S113916585	DAVIDSON PIPE SUPPLY COMPANY	3RD AVE & 37TH STREET		NY SHWS
BROOKLYN	S126022645	BROOKLYN MODEL CITY - DEKALB AVE/WALWORTH ST	BOUNDED BY DEKALB AVENUE, NOSTRAND AVENUE, WILLOUGHBY AVENUE, WALWORTH STREET		NY SWF/LF
BROOKLYN	S113916751	INGRAHAM STREET SIDEWALK GW	INGRAHAM STREET	11237	NY SHWS
BROOKLYN	S113917078	NORTH OF CORNISH KNIT GOODS	JOHNSON AVE	11206	NY SHWS
BROOKLYN	S113916586	KENT TERMINAL	KENT AVE. BETWEEN 5TH-11TH ST.	11211	NY SHWS, NY VCP
BROOKLYN	S113916666	MORGAN OIL TERMINAL	224038 MORGAN OIL TERMINAL		NY SHWS
BROOKLYN	S113922150	RUTLEDGE STATION	RUTLEDGE ST, WYTHE&,KENTAVE&WALLABOUT&HEYARD ST	11206	NY VCP
BROOKLYN	S110487592	K - SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS, MESSEROLE & MORGAN AVE.	11206	NY SHWS, NY BROWNFIELDS
BROOKLYN	S113922100	SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS, MESSEROLE & MORGAN AVE.	11206	NY VCP
BROOKLYN	S113922101	SKILLMAN STATION	SKILLMAN ST. FLUSHING & BEDFORD AVES.,& PARK ST	11205	NY VCP
BROOKLYN	S121102086	12 SPENCER STREET/ 735 BEDFORD AVENUE	12 SPENCER STREET/ 735 BEDFORD AVENUE	11205	NY SHWS
QUEENS	S122985415	A&G USED AUTO PART D/B/A PARTS ARE US	1937 B FLUSHING AVERNUE	11385	NY SWF/LF
RIDGEWOOD	S118628347	WOLFF-ALPORT CHEMICAL COMPANY	1127-1129 IRVING AVENUE	11385	NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/02/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (212) 637-3660
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (212) 637-3660
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (212) 637-3660
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (212) 637-3660
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023

Date Data Arrived at EDR: 06/20/2023

Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/07/2023

Date Data Arrived at EDR: 08/08/2023

Date Made Active in Reports: 10/24/2023

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 11/07/2023

Next Scheduled EDR Contact: 02/19/2024

Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/26/2023

Date Data Arrived at EDR: 06/27/2023

Date Made Active in Reports: 09/19/2023

Number of Days to Update: 84

Source: Department of Environmental Conservation

Telephone: 518-402-8678

Last EDR Contact: 09/22/2023

Next Scheduled EDR Contact: 01/08/2024

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 1

Telephone: 617-918-1313

Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

LTANKS: Spills Information Database

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

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 09/07/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/06/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 09/07/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/06/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 09/07/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/06/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 09/07/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/06/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 09/07/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/06/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 03/21/2023
Date Data Arrived at EDR: 06/20/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 84

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/15/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 03/21/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/31/2023
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/15/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 06/04/2023
Date Data Arrived at EDR: 06/06/2023
Date Made Active in Reports: 08/24/2023
Number of Days to Update: 79

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/07/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 08/30/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 06/26/2023	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/27/2023	Telephone: 518-402-8678
Date Made Active in Reports: 09/19/2023	Last EDR Contact: 09/22/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 08/30/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2023
	Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/23/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/10/2023
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 07/27/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 10/17/2023
Number of Days to Update: 82

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 10/26/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/09/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/04/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 08/18/2023	Telephone: 202-566-0250
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/13/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/17/2023	Source: EPA
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-416-0223
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-8600
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/06/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/28/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/19/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/02/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2023
Date Data Arrived at EDR: 08/22/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 09/13/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative

A list of landfills that were investigated and the analytical results for PFOA and PFOS for those landfills. These data represent the landfills from the ILI database that were investigated.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 10/26/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

PFAS 3: PFAS Environmental Site Remediation List

Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Fluoropolymer coatings are blends of resins and lubricants used in products such as water-repellent clothing, furniture, adhesives, paint and varnish, food packaging, heat-resistant non-stick cooking surfaces and insulation of electrical wires. Chemicals in this group include perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS).

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 07/28/2023
Date Data Arrived at EDR: 08/02/2023
Date Made Active in Reports: 08/08/2023
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 06/27/2023
Date Made Active in Reports: 09/19/2023
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/05/2023	Source: New York City Department of City Planning
Date Data Arrived at EDR: 06/13/2023	Telephone: 718-595-6658
Date Made Active in Reports: 09/01/2023	Last EDR Contact: 09/13/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/27/2023	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/28/2023	Telephone: 518-402-8660
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 09/22/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/31/2021	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/05/2023	Telephone: 518-402-8712
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 08/30/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/18/2023
	Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/20/2006	Telephone: 518-402-9564
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 05/26/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 06/07/2023	Source: New York City Department of Education
Date Data Arrived at EDR: 08/01/2023	Telephone: 212-374-5141
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City's Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 07/31/2023
Date Data Arrived at EDR: 08/01/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 79

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 11/02/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/29/2023
Date Data Arrived at EDR: 05/30/2023
Date Made Active in Reports: 08/22/2023
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/04/2023
Date Data Arrived at EDR: 07/11/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 76

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/10/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 193

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019

Source: Cortland County Health Department

Date Data Arrived at EDR: 08/20/2019

Telephone: 607-753-5035

Date Made Active in Reports: 10/16/2019

Last EDR Contact: 10/23/2023

Number of Days to Update: 57

Next Scheduled EDR Contact: 02/05/2024

Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019

Source: Cortland County Health Department

Date Data Arrived at EDR: 08/20/2019

Telephone: 607-753-5035

Date Made Active in Reports: 10/16/2019

Last EDR Contact: 10/23/2023

Number of Days to Update: 57

Next Scheduled EDR Contact: 02/05/2024

Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017

Source: Nassau County Health Department

Date Data Arrived at EDR: 01/11/2017

Telephone: 516-571-3314

Date Made Active in Reports: 02/15/2017

Last EDR Contact: 10/23/2023

Number of Days to Update: 35

Next Scheduled EDR Contact: 02/05/2024

Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 6

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: No Update Planned

UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/23/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/23/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state's database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2023
Date Data Arrived at EDR: 08/18/2023
Date Made Active in Reports: 11/03/2023
Number of Days to Update: 77

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2023
Date Data Arrived at EDR: 08/18/2023
Date Made Active in Reports: 11/03/2023
Number of Days to Update: 77

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a treatment, storage, and disposal facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/07/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/05/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

M23507
456-460 BUSHWICK AVENUE
BROOKLYN, NY 11206

TARGET PROPERTY COORDINATES

Latitude (North):	40.701601 - 40° 42' 5.76"
Longitude (West):	73.93724 - 73° 56' 14.06"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	589784.8
UTM Y (Meters):	4505964.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115940 BROOKLYN, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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INTERVIEW DOCUMENTATION



519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

Address: 456/460 Bushwick Avenue Project #M23507

Description: 1-Story Commercial Building (Gas Station and Convenience Store)

Person Interviewed: Mr. Richard Helger, Site Representative

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
1a. Is the property used for an industrial use?		x						x	
1b. Is any adjoining property used for an industrial use?		x						x	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		x						x	
2b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used for an industrial use in the past?		x						x	
3a. Is the property 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)?		x						x	

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
3b. Is any adjoining property 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)?		x						x	
4a. Did you observed evidence or do you have any prior knowledge that the property 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)?	x						x		
4b. Did you observe evidence or do you have any prior knowledge that an adjoining property 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)?	x						x		
Site is currently a BP gas station									
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		x						x	
5b. Did you observe evidence or do you have any prior knowledge there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		x						x	

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
6a. Are there currently any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?		x						x	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?		x						x	
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?		x						x	
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?		x						x	
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		x						x	
Two drywells to catch rainwater									
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?		x						x	

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
9a. Is there currently any stained soil on the property?		x						x	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?		x						x	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	x						x		
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 property?	x						x		
There are two 12,000-gallon underground storage tanks buried in a concrete vault on the property holding gasoline									
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		x						x	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		x						x	
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?		x						x	

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that were stained by substances other than water or were emitting foul odors?		x						x	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well system that exceed guidelines applicable to the water system?		x						x	
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?		x						x	
14. Does the owner or occupant of the property have any knowledge or environmental liens or governmental notifications relating to past or recurrent violations or environmental laws as respect to the property or any facility located on the property?		x						x	
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 located on the property?		x						x	
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect		x						x	

<u>QUESTION</u>	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
to the property or any facility located on the property?									
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 located on the property?		x						x	
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 located on the property?		x						x	
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		x						x	
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any owner or occupant of the property?		x						x	
18a. Does the property discharge waste water on or adjacent to the property, other than storm water, into a storm water sewer system?		x						x	
18b. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?		x						x	

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		X						X	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X						X	
NON-SCOPE ITEMS									
1. Did you observe any suspect asbestos containing material? If yes, see report		X						X	
2. Did you observe evidence of peeling or cracking paint? If yes, see report		X						X	
3. Did you observe evidence of a lead water main? If yes, see report		X						X	

QUALIFICATIONS

Charles G. Merritt

President

As Merritt Environmental Consulting Corp.'s Principal and Senior Certified Environmental Specialist (CES), Mr. Merritt supervises all aspects of environmental assessments (Phase I & Transaction Screen) reports. These assessments include on site property evaluations, site interviews, reviews of regulatory data, and public records to identify environmental concerns. Mr. Merritt has received extensive training, professional certifications, and over 20 years of industry experience; providing a range of diversified environmental services for a wide variety of clients.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-05 (All Appropriate Inquiry "AAI" standards)
 - Provide peer review of environmental reports for lending institutions
 - Supervise Site Remediations
 - Review of all Environmental Reports prepared
 - Client Liaison
-

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners, insurance companies and private investors conducting due diligence investigations
 - Perform asbestos, lead-based paint, mold and radon surveys
-

Education/Certificates/Membership

- Adelphi University
Bachelor of Business Administration **May 1988**
-

Certifications and Affiliation:

- LEED AP
- ASTM Technical & Professional Training
- Certified Environmental Specialist (CES) EAA #10770



Donald DiMisa
Certified Environmental Specialist

As an experienced Certified Environmental Specialist (CES), Mr. DiMisa performs Phase I Environmental Site Assessments (ESA) and Transaction Screens for the Tri-State region. The environmental assessments include on site property inspections, reviews of regulatory data, and historical data to identify environmental concerns.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-13 (All Appropriate Inquiry "AAI" standards)
- Environmental Transaction Screens

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners and other private clients conducting due diligence investigations

Certifications and Affiliation:

- Certified Environmental Specialist (EAA) #55218
- ASTM Technical & Professional Training
- Radon Measurement Specialist

ACRONYNMS / ABBREVIATIONS

ACRONYMS/ABBREVIATIONS

AAI	All Appropriate Inquiry
ACM	Asbestos-Containing Materials
AHERA	Asbestos Hazardous Emergency Response Act
AIRS	Aerometric Information Retrieval System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS NFRAP	Comprehensive Environmental Response, No Further Remedial Action Planned
CES	Certified Environmental Specialist
CREC	Controlled Recognized Environmental Condition
CVOC	Chlorinated Volatile Organic Compounds
DEC	Department of Environmental Conservation
DEP	Department of Environmental Protection
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification Systems
ESA	Environmental Site Assessments
FINDS	Facility Index System
FOIA	Freedom of Information Law
FSSI	Focused Subsurface Site Investigation
HMIRS	Hazardous Materials Information Reporting System
HREC	Historical Recognized Environmental Condition
HUD	Housing & Urban Development
40 CFR 312	Innocent Landowners, Standards for Conducting All Appropriate Inquiries
LBP	Lead-based paint
LQG	Large Quantity Generator
LTANK	Leaking Tank
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
MECC	Merritt Environmental Consulting Corp.
MGP	Manufactured Gas Plant
MOSF	Major Oil Storage Facility
MSDS	Material Data Safety Sheets
mVOC	Microbial Volatile Organic Compound

N/A	Not Available / Not Applicable
NCDOH	Nassau County Department of Health
NCFM	Nassau County Fire Marshall
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFRAP	No Further Remedial Action Planned
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List (Superfund)
NRCS	Natural Resource Conservation Service (by County)
NWI	National Wetlands Inventory
NYS	New York State
NYCRR	New York State Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PBS	Petroleum Bulk Storage
PCB	Poly-chlorinated biphenyl
PCE	Tetrachloroethylene
PCi/L	Pico Curies per Liter
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SHWS	State Hazardous Waste Sites
SPEDS	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
TOGS	Technical and Operational Guidance Series
TSCA	Toxic Substance Control Act
TSDF	Treatment, Storage and Disposal Facility
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds

**SPECIAL
CONTRACTUAL
CONDITIONS
BETWEEN
USERS
&
ENVIRONMENTAL
PROFESSIONAL
(If Applicable)**

**HISTORICAL
RECOGNIZED
ENVIRONMENTAL
CONDITION
(HREC)
DOCUMENTATION
PROVIDED
(If Applicable)**

ADDITIONAL INFORMATION OBTAINED



519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

October 27, 2023
Project No. M23507

Mr. George Macchia

George@themacchiagroup.net

Re: Phase I ASTM - Document & Information Inquiry Sheet
456-460 Bushwick Avenue, Brooklyn, NY 11206

Dear Mr. Macchia

Merritt Environmental Consulting Corp. has been retained to conduct a Phase I Environmental Site Assessment of the above referenced property in accordance with the ASTM standards. We kindly request that someone knowledgeable with the property provide the information requested below to our office.

- **Current owning entity name**
- **Year purchased**
- **Year of construction**
- **AKA addresses**
- **Cross Street**
- **Block and Lot**
- **Plot size**
- **Sq. footage of building**
- **Building manager / Super's name**
- **Title Records**
- **Tenant list (commercial/retail only)**
- **Site Survey**
- **Environmental Liens**
- **Valuation reduction for Environmental issues**
- **Prior Environmental Reports**

Your quick response to provide this information will facilitate the commencement of our report. Furthermore, the information provided will appear as exhibits in our report. Should you have any questions or if you need further assistance, please feel free to contact our office.

Regards,

Maryann Wegh

Maryann Wegh
Director of Production

Phase I Environmental Site Assessment

User Provided Information Questionnaire

The ASTM standard for Phase I ESAs requires that the user (usually the client) be responsible for certain information that is included in the Phase I report. The following questions are being provided to you as the "user". You may or may not know specifics about what is being asked.

Name: _____

Organization: _____

Subject Site: _____

Signed: _____

Date: _____

1. Title Records: Do you currently have any title records for the Site?

(If "yes", please mail, fax, or e-mail a copy to MEC)

2. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

3. Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

4. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,
- a) Do you know the past uses of the property? If so, what are they?
 - b) Do you know of specific chemicals that are present or once were present at the property?
 - c) Do you know of spills or other chemical releases that have taken place at the property?
 - d) Do you know of any environmental cleanups that have taken place at the property?
6. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
7. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?
8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

9. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

10. Do you believe that the value of the Site that was or is being paid for this property reasonably reflects the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?



CROMPCO
COMPLIANCE WITHOUT COMPROMISE

Crompco LLC
1815 Gallagher Rd
Plymouth Meeting, PA 19462

The Macchia Group Inc.
Location #2-603518

864 FLUSHING AVE
Brooklyn, NY 11206-4252
+1 718-602-0394

W-12486 Visit #13453 7/07/2023

Annual Walkthrough Inspection			
Form Name			Result
Annual Walkthrough Inspection			Completed
Leak Detector			
Equipment #	Grade	Pump Type	Result
001	Regular	Electronic (ELLD)	● Pass
002	Premium	Electronic (ELLD)	● Pass
Petro-tite Line Test			
Equipment #	Grade		Result
001	Regular		● Pass
002	Premium		● Pass
Shear Valve			
Form Name			Result
Shear Valve			● Pass
UST / AST Monitor			
Form Name			Result
UST / AST Monitor			● Pass

Service Items

Item	Qty
Expenses	
MAILING FEE	1.00
Fuel Surcharge	1.00
Management / Data Storage Fee	1.00
Miscellaneous Consumables	1.00
Services	
Monitor System Inspection	1.00
EPA Annual Walkthrough Inspection	1.00
All Shear Valves	1.00
combos	
All Lines and Leak Detectors	2.00

Troy Kocher

Troy Kocher



CROMPCO
COMPLIANCE WITHOUT COMPROMISE

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1815 Gallagher Rd
Plymouth Meeting, PA 19462

The Macchia Group Inc.
Location #2-603518


864 FLUSHING AVE
Brooklyn, NY 11206-4252
+1 718-602-0394

W-12486 Visit #13453 7/07/2023

Kendall Stevenson

Michael Verastequi

ANNUAL WALKTHROUGH INSPECTION

UST Facility I.D. #: 2-603518		
Facility Name: 456 Bushwick LLC		
Facility Address: 864 FLUSHING AVE		
City: Brooklyn	State: NY	Zip: 11206-4252
Telephone Number: 7186020394		
Person Performing Walkthrough Inspection	Print: Kendall Stevenson	
Sign: 		
Date of Inspection: 7/7/2023		

HANDHELD RELEASE DETECTION EQUIPMENT

Storage Tank Gauge Stick	
A tank gauge stick is present and accessible on site	<input checked="" type="checkbox"/> P <input type="checkbox"/> F
Stick is in good condition and is not cracked, faded, or otherwise damaged	<input checked="" type="checkbox"/> P <input type="checkbox"/> F
Gauging stick capable of measuring the full height of the tank to nearest 1/8 inch	<input checked="" type="checkbox"/> P <input type="checkbox"/> F

Handheld Notes / Comments

	Tank / Disp # 001	Tank / Disp # 002	Tank / Disp # 1/2	Tank / Disp # 3/4	Tank / Disp # 5/6
Type of Containment Inspected	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input checked="" type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input checked="" type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input checked="" type="checkbox"/> Dispenser <input type="checkbox"/> Transition
Containment sump manway / dispenser cover is present, is in good condition	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F
Sump sensor is properly mounted within 1" of sump bottom	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA
Containment sump free from water, product, and debris	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F
No visual leaks or weeps observed inside sump	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F	<input checked="" type="checkbox"/> P <input type="checkbox"/> F
Double-walled containment sump: No evidence of a release in interstice	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> NA
	Tank / Disp #	Tank / Disp #	Tank / Disp #	Tank / Disp #	Tank / Disp #
Type of Containment Inspected	<input type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition	<input type="checkbox"/> Tank <input type="checkbox"/> Dispenser <input type="checkbox"/> Transition
Containment sump manway / dispenser cover is present, is in good condition	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F
Sump sensor is properly mounted within 1" of sump bottom	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA
Containment sump free from water, product, and debris	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F
No visual leaks or weeps observed inside sump	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F
Double-walled containment sump: No evidence of a release in interstice	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> NA

Comments For 001 Regular Sump - STP

Comments For 002 Premium Sump - STP

Comments For 1/2 Multi-Product Disp Dispenser

Comments For 3/4 Multi-Product Disp Dispenser

Comments For 5/6 Multi-Product Disp Dispenser

APPENDIX C-9

MECHANICAL AND ELECTRONIC LINE LEAK DETECTORS PERFORMANCE TESTS

Facility Name: 456 Bushwick LLC	Owner: The Macchia Group Inc.
Address: 864 FLUSHING AVE	Address: 556 Central Avenue
City, State, Zip Code: Brooklyn NY 11206-4252	City, State, Zip Code: Bethpage NY 11714
Facility I.D. #: 2-603518	Phone #: 7186020394
Testing Company: Crompco LLC	Phone #: 800-646-3161 Date: 7/7/2023

This data sheet can be used to test mechanical line leak detectors (MLLD) and electronic line leak detectors (ELLD) with submersible turbine pump (STP) systems. See PEI/RP1200 Sections 9.1 and 9.2 for test procedures.

Line Number	001	002				
Product Stored	Regular	Premium				
Leak Detector Manufacturer	Veeder	Veeder				
Leak Detector Model	PLLD	PLLD				
Type of Leak Detector	<input type="checkbox"/> MLLD <input checked="" type="checkbox"/> ELLD	<input type="checkbox"/> MLLD <input checked="" type="checkbox"/> ELLD	<input type="checkbox"/> MLLD <input type="checkbox"/> ELLD	<input type="checkbox"/> MLLD <input type="checkbox"/> ELLD	<input type="checkbox"/> MLLD <input type="checkbox"/> ELLD	<input type="checkbox"/> MLLD <input type="checkbox"/> ELLD

MLLD (ALL PRESSURE MEASUREMENTS ARE MADE IN PSIG)

STP Full Operating Pressure						
Check Valve Holding Pressure						
Line Resiliency (ml) (line bleed back volume as measured from check valve holding pressure to 0 psig)						
Step Through Time in Seconds (time the MLLD hesitates at metering pressure before going to full operating pressure as measured from 0 psig with no leak induced on the line)						
Metering Pressure (STP pressure when simulated leak rate 3 gph at 10 psig)						
Opening Time in Seconds (the time the MLLD opens to allow full pressure after simulated leak is stopped)						
Does the STP pressure remain at or below the metering pressure for at least 60 seconds when the simulated leak is induced?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the leak detector reset (trip) when the line pressure is bled off to zero psig?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the STP properly cycle on/off under normal fuel system operation conditions?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

A "No" answer to either of the above questions indicates the MLLD fails the test.

ELLD (ALL PRESSURE MEASUREMENTS ARE MADE IN PSIG)

STP Full Operating Pressure	32	32				
How many test cycles are observed before alarm/shutdown occurs?	2	2				
Does the simulated leak cause an alarm?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
A "No" answer to the above question indicates the ELLD fails the test.						
Does the simulated leak cause an STP shutdown?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments:

Tester's Name (print) Kendall Stevenson

Tester's Signature 

Purpora Engineering
Petro-Tite Line Tightness Test Form

IDENTIFY EACH LINE AS TESTED	TIME (MILITARY)	LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	PRESSURE		VOLUME			REMARKS SIZE, LENGTH & TYPE OF LINE, #FLEX CONNECTORS, CONCLUSIONS
			PSI		READING		NET CHANGE	
			BEFORE	AFTER	BEFORE	AFTER		
001	10:00	Connected line tester to: Shear Valve Port						Material <u>Geoflex D (white /</u> Wall Type <u>Double</u> Line Length (feet) <u>100</u> Diameter (inches) <u>2</u> Pressure/Suction <u>Pressure</u>
Regular	10:02	Started line test		60		.031		
	10:12	Line Test Continued	60	60	.031	.031	0	
	10:22	Line Test Continued	60	60	.031	.031	0	
	10:32	Line Test Continued	60	60	.031	.031	0	
	10:32	Bleed Back	60	0	.031	.05	0.019	

Tests were made on the above line systems in accordance with test procedures prescribed for as detailed on attached test charts with the results as follows:					CONTRACTOR CERTIFICATION Technician: <u>Kendall Stevenson</u> Certification # <u>7cfac1f5</u>
Line Identification	Meets Criteria (Yes/No)	Net Volume Change Per Hour	Date Tested		
001 Regular	Yes	0	7/7/2023		

Purpora Engineering
Petro-Tite Line Tightness Test Form

IDENTIFY EACH LINE AS TESTED	TIME (MILITARY)	LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	PRESSURE		VOLUME			REMARKS
			PSI		READING		NET CHANGE	
			BEFORE	AFTER	BEFORE	AFTER		
002	10:00	Connected line tester to: Shear Valve Port						Material <u>Geoflex D (white /</u> Wall Type <u>Double</u> Line Length (feet) <u>100</u> Diameter (inches) <u>2</u> Pressure/Suction <u>Pressure</u>
Premium	10:03	Started line test		60		.033		
	10:13	Line Test Continued	60	60	.033	.033	0	
	10:23	Line Test Continued	60	60	.033	.033	0	
	10:33	Line Test Continued	60	60	.032	.032	0	
	10:33	Bleed Back	60	0	.033	.12	0.087	

Tests were made on the above line systems in accordance with test procedures prescribed for as detailed on attached test charts with the results as follows:					CONTRACTOR CERTIFICATION Technician: Kendall Stevenson <hr/> Certification # <u>7cfac1f5</u>
Line Identification	Meets Criteria (Yes/No)	Net Volume Change Per Hour	Date Tested		
002 Premium	Yes	0	7/7/2023		

SHEAR VALVE OPERATION INSPECTION

Facility Name: 456 Bushwick LLC	Owner The Macchia Group Inc.
Address: 864 FLUSHING AVE	Address 556 Central Avenue
City, State, Zip Code: Brooklyn NY 11206-4252	City, State, Zip Code: Bethpage NY 11714
Facility I.D. #: 2-603518	Phone #: 7186020394
Testing Company: Crompco, LLC	Phone #: 610-278-7203

This data sheet is for inspecting shear valves located inside dispensers. See PEI/RP1200 Section 10 for the inspection procedure.

Product Grade	Premium	Regular	Premium	Regular	Premium	Regular			
Dispenser ID#	1/2	1/2	3/4	3/4	5/6	5/6			
Shear Valve Type (Product/Vapor)	Product	Product	Product	Product	Product	Product			
1. Is the shear valve rigidly anchored to the dispenser box frame or dispenser island?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Is the shear section positioned between 1/2 inch above or below the top surface of the dispenser island?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Is the lever arm free to move?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4. Does the lever arm snap shut the poppet valve?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
5. Can any product be dispensed when the product shear valve is closed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

A "No" to Lines 1-4 or a "Yes" for Line 5 indicates a test failure.

Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
--------------	---	---	---	---	---	---	--	--	--

Comments:

Kendall Stevenson

Tester's Name (print) _____ Tester's Signature  _____

LIQUID SENSOR FUNCTIONALITY TESTING

Facility Name: 456 Bushwick LLC	Owner: The Macchia Group Inc.	
Address: 864 FLUSHING AVE	Address: 556 Central Avenue	
City, State, Zip Code: Brooklyn NY 11206-4252	City, State, Zip Code: Bethpage NY 11714	
Facility I.D. #: 2-603518	Phone #: 7186020394	
Testing Company: Crompco LLC	Phone #: 800-646-3161	Date: 7/7/2023

This procedure is to determine whether liquid sensors located in the interstitial space of tank systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure.

Sensor Location	001 STP Sump	002 STP Sump					
Product Stored	Regular	Premium					
Type of Sensor	<input type="checkbox"/> Discriminating <input checked="" type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input checked="" type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating
Test Liquid	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Product	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product
Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the sensor alarm circuit operational?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Has sensor been inspected and in good operating condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
When placed in the test liquid, does the sensor trigger an alarm?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
When an alarm is triggered, is the sensor properly identified on the ATG console?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any "No" answers indicates the sensor fails the test.

Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
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Comments:

Tester's Name (print) Kendall Stevenson Tester's Signature

LIQUID SENSOR FUNCTIONALITY TESTING

Facility Name: 456 Bushwick LLC	Owner: The Macchia Group Inc.	
Address: 864 FLUSHING AVE	Address: 556 Central Avenue	
City, State, Zip Code: Brooklyn NY 11206-4252	City, State, Zip Code: Bethpage NY 11714	
Facility I.D. #: 2-603518	Phone #: 7186020394	
Testing Company: Cromptco LLC	Phone #: 800-646-3161	Date: 7/7/2023

This procedure is to determine whether liquid sensors located in the interstitial space of tank systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure.

Sensor Location	Dispenser 1/2	Dispenser 3/4	Dispenser 5/6				
Product Stored	Plus, Regular, Premium	Plus, Regular, Premium	Plus, Regular, Premium				
Type of Sensor	<input type="checkbox"/> Discriminating <input checked="" type="checkbox"/> Non-discriminating (stand-alone)	<input type="checkbox"/> Discriminating <input checked="" type="checkbox"/> Non-discriminating (stand-alone)	<input type="checkbox"/> Discriminating <input checked="" type="checkbox"/> Non-discriminating (stand-alone)	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating	<input type="checkbox"/> Discriminating <input type="checkbox"/> Non-discriminating
Test Liquid	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Product	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Product	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product	<input type="checkbox"/> Water <input type="checkbox"/> Product
Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the sensor alarm circuit operational?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Has sensor been inspected and in good operating condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
When placed in the test liquid, does the sensor trigger an alarm?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
When an alarm is triggered, is the sensor properly identified on the ATG console?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any "No" answers indicates the sensor fails the test.

Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
--------------	--	--	--	---	---	---	---

Comments:

Tester's Name (print) Kendall Stevenson Tester's Signature 

AUTOMATIC TANK GAUGE OPERATION INSPECTION

Facility Name: 456 Bushwick LLC		Owner: The Macchia Group Inc.	
Address: 864 FLUSHING AVE		Address: 556 Central Avenue	
City, State, Zip Code: Brooklyn NY 11206-4252		City, State, Zip Code: Bethpage NY 11714	
Facility I.D. #: 2-603518		Phone #: 7186020394	
Testing Company: Crompco LLC		Phone #: 800-646-3161	Date: 7/7/2023
This procedure is to determine whether the automatic tank gauge (ATG) is operating properly. See PEI/RP1200 Section 8.2 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.			
Tank Number	001	002	
Product Stored	Regular	Premium	
ATG Brand and Model	Veeder Root TLS-350	Veeder Root TLS-350	
1. Tank Volume, gallons	11594	11594	
2. Tank Diameter, inches	92	92	
3. After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Float moves freely on the stem without binding?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Fuel float level agrees with the value programmed into the console?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Water float level agrees with the value programmed into the console?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Inch level from bottom of stem when 90% alarm is triggered.	77	77	
8. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Inch level from the bottom when the water float first triggers an alarm.	2	2	
10. Inch level at which the water float alarm activates corresponds with value programmed in the gauge?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
If any answers in Lines 3, 4, 5, or 6 are "No," the system has failed the test.			
Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Comments:			

Tester's Name (print) Kendall Stevenson
 Tester's Signature 



CROMPCO
COMPLIANCE WITHOUT COMPROMISE

Crompco LLC
1815 Gallagher Rd
Plymouth Meeting, PA 19462

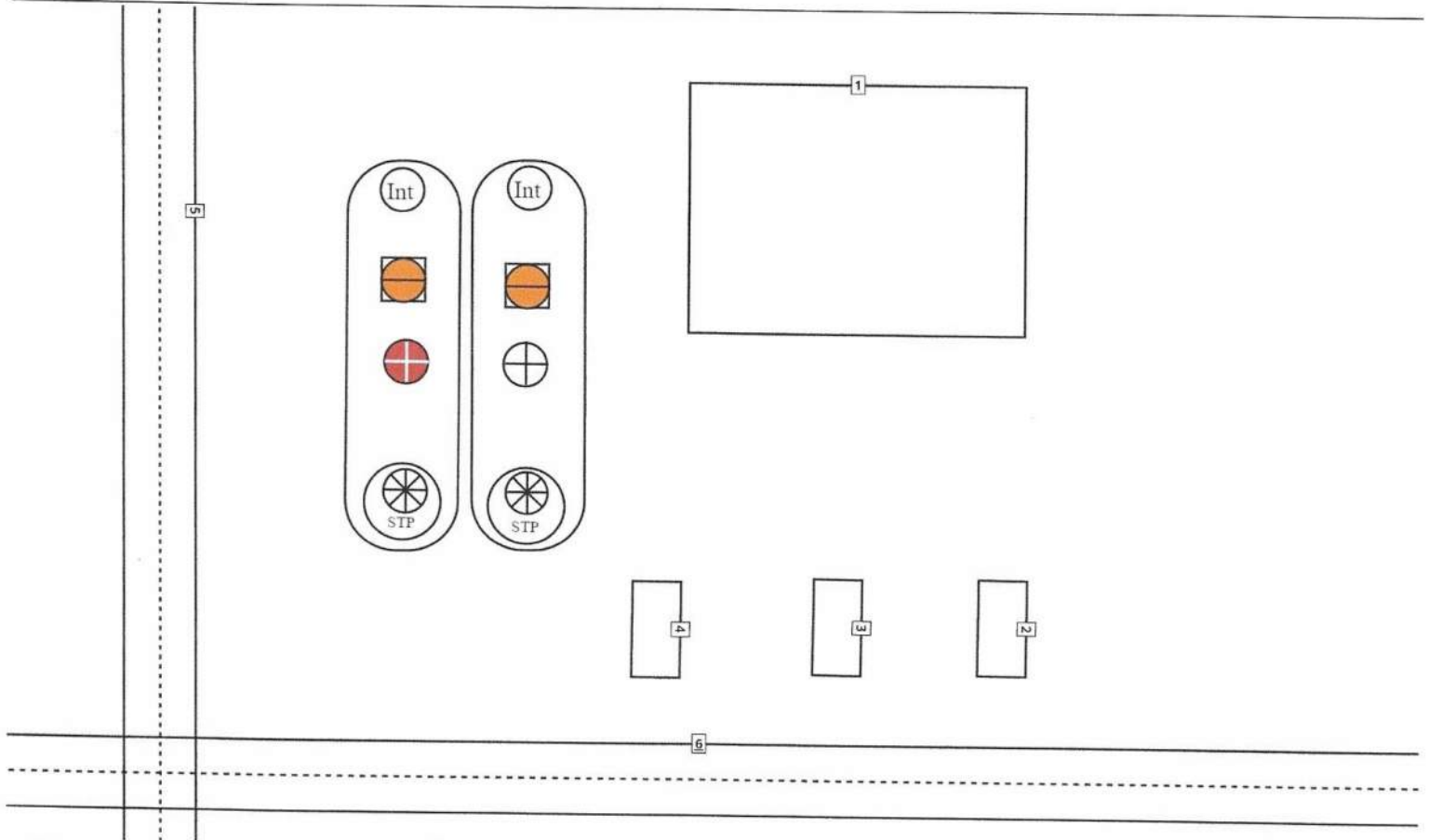
The Macchia Group Inc.
Location #2-603518

864 FLUSHING AVE
Brooklyn, NY 11206-4252
+1 718-602-0394

W-12486 Visit #13453 7/07/2023

Diagram - Site Diagram (v2)

-  Regular Fill
-  ATG
-  STP
-  Interstitial
-  Store / Kiosk
-  Dispenser
-  Dry Break w Extractor
-  Premium Fill
-  Fiberglass Tank
-  Road



1: Store / Kiosk - PB

2: Dispenser - 1/2

3: Dispenser - 3/4

4: Dispenser - 5/6

5: Road - Bushwick ave

6: Road - Flushing ave



Crompco LLC
1815 Gallagher Rd
Plymouth Meeting, PA 19462

The Macchia Group Inc.
Location #2-603518

864 FLUSHING AVE
Brooklyn, NY 11206-4252
+1 718-602-0394

W-12486 Visit #13453 7/07/2023

Visit Verification

CUSTOMER

The Macchia Group Inc.

LOCATION

#2-603518
864 FLUSHING AVE
Brooklyn, NY 11206-4252

CONTACT

The Macchia Group
Incorporated

SCHEDULED

07/07/2023 12:00am
(EDT)

ASSIGNED TO

Troy Kocher, Kendall Stevenson, Michael
Verastequi

SERVICE REASON

Compliance

PRODUCTS & SERVICES

Item	Qty
Expenses	
MAILING FEE	1.00
Fuel Surcharge	1.00
Management / Data Storage Fee	1.00
Miscellaneous Consumables	1.00
Services	
Monitor System Inspection	1.00
EPA Annual Walkthrough Inspection	1.00
All Shear Valves	1.00
combos	
All Lines and Leak Detectors	2.00

CONFIRMATION

By signing this verification you are agreeing that we have performed and/or provided services and parts listed above.

Approver's Name

A.D

Email

Signature Status

Nobody available to sign



77 Arkay Drive, Suite D,
Hauppauge, NY 11788
(631) 617-6200, Fax. 631-
617-6201

NEW YORK FLORIDA VERMONT

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) ASTM E1527-13

PREPARED IN ACCORDANCE WITH THE ALL APPROPRIATE INQUIRY (AAI) RULE

Site Address	456 Bushwick Avenue AKA 874 Flushing Avenue AKA 860-870 Flushing Avenue Brooklyn, New York 11206
Prepared for	Dime Community Bank 898 Veterans Memorial Highway Hauppauge, New York 11788 Attn: Mr. Thomas Zebroski RIMS No. 22-000525-08-1
Prepared By	Merritt Environmental Consulting Corp. 77 Arkay Drive, Suite D Hauppauge, New York 11788 (631) 617-6200 www.merrittec.com
MECC Project No	Project M22964C
Inspection Date	December 21, 2022
Final Report Date	December 28, 2022

1) EXECUTIVE SUMMARY

Merritt Environmental Consulting Corp. (MECC) has completed a Phase I Environmental Site Assessment (ESA) at 456 Bushwick Avenue, AKA 874 Flushing Avenue, AKA 860-870 Flushing Avenue, Brooklyn, New York 11206 (the "Property") in accordance with the scope of work presented in Section 2.2. The report conforms to the ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

MECC was retained to perform this Phase I ESA as an agent for the lending institution (Dime Community Bank).

The on-site investigation was conducted on December 21, 2022. The Property currently consists of a 1-story gas station with convenience store, located on a plot size approximately 10,600-square feet. The building was constructed in 1931.

The following findings are based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were identified in our database search/historical review.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

NOTE: UNDERGROUND STORAGE TANKS (USTs)

The station is registered with the NYSDEC under PBS Number 2-603518 for two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

NOTE: "E" DESIGNATION

The subject property is documented as an "E" designated lot for both Hazmat and Noise at the NYC Department of Buildings:

**Lot 32, Tax Block 3138
860 Flushing Avenue
Brooklyn, New York 11206
E-No. E-315
Description: Hazardous Materials – Phase I & II Protocol,
Window Wall Attenuation & Alternate Ventilation**

An “E” designation only needs to be complied with during the redevelopment of a site. Part of the “E” designation submittal includes architectural drawings on the proposed development. The E-designation will remain on the property as any redevelopment in the future would require compliance with the NYCDEP E-designation protocols.

Under the NYCOER E-designation program, a comprehensive environmental investigation must be conducted in accordance with receiving a NYCOER notice to proceed-notice of satisfaction. The scope of work required, may uncover additional sub-surface impacts not previously discovered or tested for (IE: pesticides/herbicides/metals).

The process to address an “E” designation and receive a notice of satisfaction includes the following:

- Submitting a work plan to the New York City Office of Environmental Remediation (NYCOER)
- Conducting a sub-surface investigation
- Submit results to the NYCOER

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the “E” designation would need to be addressed. Should the site be scheduled for redevelopment the above designations should be considered a REC until further investigation is conducted.

The following de minimis conditions were noted but are not considered Recognized Environmental Conditions (RECs).

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

ITEM

1	A 55-gallon drum was observed to the north of the building. Although there was no evidence of leaks or spills in the vicinity of the drum, it should be properly handled and disposed of as required.
---	---

No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is an environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not conducted an asbestos, lead based paint or mold evaluation as these items are considered beyond the scope of the ASTM E1527-13 standard.

The following Historical Recognized Environmental Conditions (HREC's) were identified in our database search/historical review

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, or meets unrestricted use criteria established by a regulatory authority without subjecting the property to any required controls.

- **Three (3) NYSDEC Spill events occurred on site:**

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 961354
Spill Date: 3/11/97
Close Date: 6/22/07
Remarks: MTBE release to groundwater from gas station**

Spill number 961354 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater. This spill was transferred to spill number 0701041 (below), and administratively closed by the New York State Department of Environmental Conservation (NYSDEC).

The current 12,000-gallon USTs were installed to replace three (3) 4,000-gallon USTs which were removed in July 1998 as part of NYSDEC Spill event 9614354. MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0701041
Spill Date: 04/25/07
Close Date: 03/27/08
Remarks: MTBE release to groundwater from gas station**

Spill number 0701041 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater and was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Documentation received includes spill reports, correspondence, investigation reports, and monitoring reports detailing site remedial activities. Pertinent information has been included throughout this report; received documentation has been included in Appendix A.

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0607879
Spill Date: 10/11/06
Close Date: 11/16/06
Remarks: Inventory Discrepancy – No Leak**

Spill number 0607879 was associated with 864 Flushing Avenue. The spill was associated with a suspected leak from a gasoline UST that was investigated, and no leak was detected. This spill was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

A total of four (4) groundwater observation wells were observed at the subject property, two (2) of which appear to be perimeter observation wells for the station's USTs. The other two (2) were installed as part of the remedial efforts associated with NYSDEC Spill 0701041. The two wells along with off site wells were abandoned in place by Kleinfelder in May of 2008.

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2) INTRODUCTION

2.1 PURPOSE

The report was prepared by Merritt Environmental Consulting Corp., whose purpose is to provide comprehensive Phase I Environmental Site Assessments (ESA) in accordance with ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

2.2 SCOPE OF WORK

For the Phase I Environmental Site Assessment (ESA), Merritt Environmental Consulting Corp. performed the following primary tasks:

- 1. Physical site inspection by Environmental Professionals (EPs) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.*
- 2. Investigations of historical usage of site based upon:*
 - a. Interview of persons knowledgeable about the sites current and past usage.*
 - b. Review of historical Sanborn fire insurance maps*
 - c. Review of USGS geologic and 7.5 Minute Topographical Maps.*
 - d. Review of aerial photographs*
 - e. Review of city directories*
- 3. Review of the federal and state environmental databases as per ASTM E1527-13 guidelines, as well as a review of pertinent information provided by local government records.*
- 4. Visual inspection of site for the presence of electrical transformers that may contain polychlorinated biphenyl (PCBs).*
- 5. Visual inspection of water supply, gas supply, garbage disposal practices, storm and sanitary discharge methods.*
- 6. Visual inspection for petroleum storage tanks, above and below grade, stored on site.*
- 7. Unless provided with a Client/Lender Scope of Work (SOW) prior to inspection, no other items have been included.*

2.3 SIGNIFICANT ASSUMPTIONS

Information and records provided by the client and outside vendors retained by Merritt Environmental Consulting Corp. are assumed to be correct and complete.

2.4 LIMITATIONS AND EXCEPTIONS

The contents of this report are correct to our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Merritt Environmental Consulting Corp. has performed this Phase I Environmental Site Assessment (ESA) of the Property in accordance with the detailed scope of work in section 2.2.

Merritt Environmental Consulting Corp. cannot guarantee that the “Property” is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, as well as through testing building materials that may contain asbestos or lead paint. This is beyond the scope of the investigation.

Merritt Environmental Consulting Corp. has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

Transfer Property Acts

Many states have enacted property transfer laws that require notification of environmental conditions to a buyer. This ESA is not designed to meet those parameters or determine if a transfer act applies to the subject site.

2.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the content of the report that are in addition to the scope outlined in Section 2.2.

2.6 RELIANCE

This Phase I Assessment was performed at the client’s request utilizing methods and procedures that are consistent with acceptable professional standards ASTM-E1527-13.

The report has been prepared for the sole use of MECC’s client. No other party may use the report without the written authority of MECC.

3) SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Property address is 456 Bushwick Avenue, AKA 874 Flushing Avenue, AKA 860-870 Flushing Avenue. The legal site address is Block 3138, Lot 32. The site is located in the Bushwick section of Brooklyn, New York.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The current site is situated on a plot size 10,600-square feet.

The current structure was built in 1931.

The weather conditions during our on-site inspection consisted of sunny skies. The temperature was approximately 35°.

3.3 CURRENT USE OF THE PROPERTIES

The current use of the Property consists of a gas station with convenience store, canopy, and three (3) pump stations.

3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

- A. The Property consists of a 1-story gas station with convenience store building, located on a plot size approximately 10,600-square feet (building size is approximately 1,596-square feet). There are no basements or subbasements at the subject site.
- B. The Property is located on the southwest corner of Bushwick Avenue and Flushing Avenue.
- C. The heating system for the Property consists of a gas-fired forced air system.

D. STORM AND SANITARY DISCHARGE

On-site sanitary systems such as cesspools /septic tanks are not designed to carry liquids and solids away from the property like municipal sewer systems. They are designed to hold liquids and solids in a constricted structure (septic tank) or leach out into subsurface soils (cesspools). In addition, many on-site sanitary designs include overfill pools to handle the additional liquid /solids when the primary pool reaches capacity. Contaminants have a greater ability to collect in these structures and adversely impact their soils than a municipal sewer system.

FINDINGS

There are no on-site sanitary services such as cesspools or septic tanks located on the property. The sanitary discharge for this building empties into the New York City municipal sewer system located under Bushwick Avenue.

The site is equipped with two parking lot drains that are reportedly connected to the sewer system located under Bushwick Avenue.

E. WATER SUPPLY

Municipal water is supplied to the building from Bushwick Avenue through a cast iron water main. The domestic water is supplied by New York City through aqua-ducts from upstate reservoirs. There are no private groundwater wells servicing this property.

No testing of the water was conducted under this scope.

F. GARBAGE DISPOSAL

There are currently no active incinerators located on the property. Garbage is disposed of in a dumpster located to the east of the building that is serviced by Liberty Ash.

3.5 CURRENT USES OF THE ADJOINING PROPERTIES

ASTM defines adjoining properties as any real property or properties the border of which is contiguous or partially contiguous with that of the Property but for a street, road, or other public thoroughfare separating them.

Contamination originating at adjacent sites has the potential to impact the Property via groundwater flow and vapor encroachment. The current uses of the adjacent properties are as follows:

North	Flushing Avenue Residential Apartment Building (424 Bushwick Avenue)
South	Mixed-Use Residential Apartment Building with Retail (464 Bushwick Avenue)
East	Bushwick Avenue Mixed-Use Residential Apartment Building with Retail and Restaurants (459-465 Bushwick Avenue)
West	Mixed-Use Residential Apartment Building with Deli (465 Flushing Avenue)

This area of Brooklyn has been observed to be generally residential and commercial in nature.

The current uses of the adjoining sites do not indicate Recognized Environmental Conditions (RECs) in connection with the Property at this time.

(See site map in Appendix A)

4) USER PROVIDED INFORMATION

The “user” is the party seeking to use Practice E1527 to complete an environmental site assessment, a potential purchaser of the property, a potential tenant of property, an owner of property, a lender or property manager. The user has specific obligations for completing a successful application of this practice.

According to the ASTM E1527-13 Standard, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must provide the following information (if available) to the Environmental Professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

A user questionnaire was forwarded to Mr. George Macchia on December 20, 2022. We have not yet received a response.

Reasonably ascertainable recorded land title records and lien records that are filed under federal, tribal, state, or local law should be reviewed to identify environmental liens or activity and use limitations, if any, that are currently recorded against the property. Environmental liens and activity and use limitations that are imposed by judicial authorities may be recorded or filed in judicial records, and, where applicable, such records should be reviewed.

4.1 TITLE RECORDS

Recorded land title records are records of historical fee ownership which may include leases, land contracts and Activity and Use Limitations (AULs) on or of the Property recorded in a place where land title records are, by law or custom, recorded for the local jurisdiction in which the Property is located.

No title records were provided.

4.2 ENVIRONMENTAL LIENS

No information regarding environmental liens and/or Activity and Use Limitations (AULs) has been provided to MECC by the user.

MECC has retained Environmental Data Resources (EDR) to conduct an Environmental Lien Search on the site. No environmental liens were indicated (See Appendix A).

4.3 SPECIALIZED KNOWLEDGE

Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to Recognized Environmental Conditions (RECs) in connection with the property, the user should communicate any information based on such knowledge or experience.

No information regarding specialized knowledge was provided.

4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

As per the ASTM E1527-13 standard, commonly known or reasonably ascertainable information within the local community about the Property must be taken into account by the user. If the user is aware of any such information about the Property, that is material to recognized environmental conditions in connection with the Property, the user should communicate this information to the Environmental Professional (MECC).

No commonly known or reasonably ascertainable information regarding the Property has been provided to MECC.

4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

In a transaction involving the purchase of commercial real estate the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.

No information regarding a valuation reduction for environmental issues was provided by the user.

4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The current owner of the site is 456 Bushwick LLC which purchased the property in 2009.

The current occupant is the BP gas station and convenience store.

4.7 OTHER/ADDITIONAL INFORMATION PROVIDED

No additional information was provided.

5) RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Environmental Consulting Corp. (MECC).

5.1A DATABASE SEARCHES

The following Federal and State databases were provided to Merritt Environmental Consulting Corp. (MECC) on December 16, 2022. MECC has reviewed the following databases, with the corresponding distance.

FINDINGS

The closest 20 sites have been included in Appendix A.

Due to the density of the area, several of the site printouts have been omitted from the report.

FEDERAL RECORDS

Database	Radius Searched	Last Updated
1. Federal National Priority List	1 Mile	10/27/22
2. Federal Delisted National Priority List	½ Mile	10/27/22
3. Superfund Enterprise Management System	½ Mile	10/27/22
4. Federal SEMS-ARCHIVE	½ Mile	10/27/22
5. Federal RCRA CORRACTS facilities list	½ Mile	6/20/22
6. Federal RCRA TSD facilities list	½ Mile	6/20/22
7. Federal RCRA generators list	Property & Adjacent Sites	6/20/22
8. Federal Institutional/ Engineering Control list	Property	5/16/22
9. Federal ERNS list	Property	6/14/22

National Priority List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: 1 site located within a 1-mile radius.

Delisted National Priority List (NPL): National Priority List Deletions: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Findings: No sites located within a ½ -mile radius.

Superfund Enterprise Management System (SEMS): Hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Findings: No sites located within a ½-mile radius.

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. Based upon available information, the location is not judged to be potential NPL site.

Findings: 4 sites located within a ½-mile radius.

Federal RCRA CORRACTS facilities list-CORRACTS: Corrective Action Report. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Findings: 2 sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred on site.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.

15 generators listed within a ¼-mile radius.

Facility is listed twice in EPA's index system-Facility Index System (FINDS)

1)	Jaswick Mart Inc 864 Flushing Avenue Brooklyn, New York 11206 Registry ID: 110054094742	2)	456 BU Service Inc 456 Bushwick Avenue Brooklyn, New York 11206 Registry ID: 110019431159
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This database provides information about facilities, sites or places that are subject to environmental regulations or of environmental interest (i.e. compliance, permits, corrective actions, etc.), but does not necessarily identify properties of environmental concern.

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

Findings: Site is listed.

Con Edison
870 Flushing Avenue
Brooklyn, New York 11206
EPA ID: NYP004105060

The Manifest designation indicates that waste generated on site was transported to an offsite facility for disposal. It appears that the above designation is associated with the utility company. No further evaluation is recommended.

Federal Engineering and Institutional Controls – properties where engineering controls have been placed to mitigate contaminant migration/and or to reduce the potential of human exposure to contaminants; institutional controls typically consist of property use restrictions as recorded on deed notices.

Findings: Site not listed.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

STATE, TRIBAL, AND LOCAL RECORDS

Database	Radius Searched	Last Updated
1. State lists of Hazardous Waste Sites	1 Mile	8/8/22
2. State landfill/solid waste site lists	½ Mile	6/29/22
3. State leaking tank lists (LTANKS) /State Spills	½ Mile ⅛ Mile	8/8/22 8/8/22
4. State Voluntary Cleanup Sites	½ Mile	8/8/22
5. State Brownfield Sites	½ Mile	8/8/22
6. State registered tanks	¼ Mile	9/19/22
7. State Institutional/ Engineering control lists	Property & Adjacent Sites	8/8/22
8. Indian Reservation	1 Mile	12/31/14
9. Indian LUST	½ Mile	N/A
10. Indian UST	¼ Mile	N/A
11. Indian VCP	½ Mile	N/A

State Hazardous Waste Sites (SHWS) - the New York State Department of Environmental Conservation (NYSDEC) lists the contaminated sites throughout the State. This is the state equivalent to the federal National Priority List.

Findings: 8 sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: 5 sites located within a ½-mile radius.

Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 31 LTANKS located within a ½-mile radius.

13 NY Spills located within a 1/8-mile radius.

- **Three (3) NYSDEC Spill events occurred on site:**

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 9614354
Spill Date: 3/11/97
Close Date: 6/22/07
Remarks: MTBE release to groundwater from gas station**

Spill number 961354 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater. This spill was transferred to spill number 0701041 (below), and administratively closed by the New York State Department of Environmental Conservation (NYSDEC).

The current 12,000-gallon USTs were installed to replace three (3) 4,000-gallon USTs which were removed in July 1998 as part of NYSDEC Spill event 9614354. MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0701041
Spill Date: 04/25/07
Close Date: 03/27/08
Remarks: MTBE release to groundwater from gas station**

Spill number 0701041 was associated with 864 Flushing Avenue The spill was associated with a detected release of MTBE in site groundwater and was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Documentation received includes spill reports, correspondence, investigation reports, and monitoring reports detailing site remedial activities. Pertinent information has been included throughout this report; received documentation has been included in Appendix A.

864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0607879
Spill Date: 10/11/06
Close Date: 11/16/06
Remarks: Inventory Discrepancy – No Leak

Spill number 0607879 was associated with 864 Flushing Avenue. The spill was associated with a suspected leak from a gasoline UST that was investigated, and no leak was detected. This spill was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

VCP: Voluntary Cleanup Agreements New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Findings: 21 sites located within a ½-mile radius.

Brownfields: Brownfields Site List A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Findings: 8 sites located within a ½-mile radius.

E Designation: According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

Findings: **Site is listed**

Lot 32, Tax Block 3138
860 Flushing Avenue
Brooklyn, New York 11206
E-No. E-315
Description: Hazardous Materials – Phase I & II Protocol,
Window Wall Attenuation & Alternate Ventilation

State registered tanks - state lists of storage tanks required to be registered under Subtitle I. Section 9002 of RCRA.

Findings: **8 registered tanks located on site.**

**Jaswick Mart
864 Flushing Avenue
Brooklyn, New York 11206**

- 1) 12,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 001, Tank ID: 54639
Tank Status: In Service
Common Name of Substance: Gasoline**
- 2) 12,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 002, Tank ID: 54640
Tank Status: In Service
Common Name of Substance: Gasoline**
- 3) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 003, Tank ID: 54641
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**
- 4) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 004, Tank ID: 54642
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**
- 5) 4,000-gallon Underground Storage Tank (UST)
Facility ID: 2-603518, Site ID: 25434
Tank No: 005, Tank ID: 54643
Tank Status: Removed
Common Name of Substance: Gasoline
Date Removed: 07/01/98**

Arba Gas
456 Bushwick Avenue
Brooklyn, New York 11206

- 1) 4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 001, Tank ID: 42824
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline
- 2) 4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 002, Tank ID: 42825
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline
- 3) 4,000-gallon Underground Storage Tank (UST)**
Facility ID: 2-600484, Site ID: 22465
Tank No: 003, Tank ID: 42826
Tank Status: Non-Regulated Use
Common Name of Substance: Gasoline

25 registered tank sites located within a 1/4-mile radius.

State Engineering and Institutional Controls: Registry of Engineering Controls Environmental Remediation sites that have engineering controls in place. Registry of Institutional Controls Environmental Remediation sites that have institutional controls in place.

Findings: Neither the site nor any property adjoining the site are listed.

Indian Reservation: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Findings: No sites located within a 1-mile radius.

Indian LUST: Leaking Underground Storage Tanks on Indian Land. A listing of leaking underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a 1/2-mile radius.

Indian UST: Underground Storage Tanks on Indian Land. A listing of underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a 1/4-mile radius.

Indian VCP: Voluntary Cleanup Program on Indian Land. A listing of voluntary cleanup priority sites located on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½-mile radius.

ADDITIONAL DATABASE RECORDS SEARCHED

Database	Radius Searched	Last Updated
1. EDR Manufactured Gas Plants	1 Mile	N/A
2. EDR US Hist Auto Stations	¼ Mile	N/A
3. EDR US Hist Cleaners	¼ Mile	N/A

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

Findings: 1 site located within a 1-mile radius.

EDR Historical Auto Stations- EDR has searched selected national collections of business directories and has collected listings of potential gas station /filling station /service station sites that were available to EDR researchers. EDR's review was limited to those categories that might, in EDR's opinion, include gas station /filling station /service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, etc.

Findings: **Site is listed 2 times.**

- 1) **Bushwick Service Station Inc.**
456 Bushwick Avenue
Brooklyn, New York 11206
Years Active: 1972 – 2007

- 2) **Mobil On Run**
864 Flushing Avenue
Brooklyn, New York 11206
Years Active: 2003 – 2006

3 sites located within a ¼-mile radius.

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

Findings: 2 sites located within a ¼-mile radius.

ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of thirteen (13) sites were classified as orphans. MECC reviewed the orphan summary and identified no property or incident that may be located in close proximity of the site, or which could adversely affect the environmental integrity of the site. In addition, the site is not identified in the orphan summary.

5.2 ADDITIONAL RESOURCES SEARCHED

MECC has used the following websites to research information on the subject property:

- NYC Housing and Preservation
- NYC Department of Finance
- NYC Department of Buildings

5.3 PHYSICAL SETTING SOURCES

A. BODIES OF WATER

The nearest body of water to the subject site is the Newtown Creek which is approximately 1-mile northeast of the site.

B. GROUND WATER FLOW

Through information provided by EDR, hydrological data involving ground water flow has been obtained. Based on our findings, the hydrological groundwater flows in a northwestern direction eventually emptying into the East River.

Groundwater in this area is at a depth of approximately 20-feet.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years (See Map in Appendix A). Groundwater is not a primary source of drinking water for Brooklyn.

C. ECOLOGICALLY SENSITIVE AREA

Based on information provided by Environmental Data Resources (EDR), no designated wetlands are located in the immediate vicinity of the property.

D. SITE GEOLOGY AND TOPOGRAPHY

Information pertaining to the hydrogeologic setting in the vicinity of the Property was obtained from a review of selected published documents and maps. United States Geological Survey (USGS) 7.5-minute Topographic Maps were used to characterize surface topography, water table elevation and drainage. Subsurface characteristics were obtained from USGS Surficial and Bedrock Geology Maps.

The Property elevation is approximately 34-feet above mean sea level.

Surface topography is flat.

The geologic conditions in this area of Brooklyn generally consist of urban soils underlain by Mesozoic age deep sands.

5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

MECC has consulted the following historical sources to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions (RECs).

In accordance with the ASTM standard, MECC has made an attempt to identify all obvious uses of the property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier. Standard historical sources were available dating back to the year 1897; the Property's first known use was as a group of residential and commercial buildings in the year 1887.

A. Sanborn Fire Insurance maps

Sanborn Fire Insurance maps of the site and immediate area were available for the years 1907, 1918, 1933, 1935, 1947, 1950, 1951, 1965, 1968, 1977, 1979, 1980, 1981, 1982, 195, 1986, 1987, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006, and 2007. The maps indicate the following information:

1887-1933 MULTIPLE RESIDENTIAL AND COMMERCIAL BUILDINGS

1935 CHAIR MANUFACTURER
MULTIPLE RESIDENTIAL AND COMMERCIAL BUILDINGS

1947-1968 FILLING STATION, AUTO REPAIR, COMMERCIAL BUILDINGS

1977-2007 FILLING STATION WITH STOREFRONT

B. Aerial Photographs

Aerial Photographs of the site and immediate area were available for the years 1924, 1941, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 1994, 2006, 2011, 2015, and 2019. The photos indicate the following information:

This section of Brooklyn has been developed with residential and commercial buildings from 1924 through the latest aerial photo available (2019).

C. City Directories

City Directories were ordered for the site (See Appendix A). The search indicated the following:

1934-1985 VARIOUS COMMERCIAL OWNERS

1992-1997 JOSE AUTOMATIC TRANSMISSION / FAST TRACK AUTO REPAIR

2000-2014 EXXON MOBIL OIL CORP.

2014 JASWICK MART INC.

*Due to the size of the City Directories provided, the adjacent property listings have been omitted. They are on file in our office.

D. Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black).

Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area.

Topographic Maps of the site and immediate area were available for the years 1897, 1898, 1900, 1947, 1956, 1967, 1979, 1995, 2013, 2016, and 2019. The maps reveal that the Property is situated in a densely developed urban area.

E. Building Permit Report

MECC has reviewed EDR's Building Permit Report for the subject site (See Appendix A). The report indicated the following:

Several permits for structural alterations and MEP applications were identified within the report. The information reviewed does not appear to impact the scope of this assessment.

*Due to the size of the Building Permit report provided, the adjacent property listings have been omitted. They are on file in our office.

DATA FAILURES

A data failure is a failure to achieve the historical research objectives. Even after reviewing standard historical sources. Data failure is one type of data gap.

No significant data failures were noted within the historical research conducted by Merritt Environmental Consulting Corp (MECC).

5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The above historical sources were reviewed by Merritt Environmental Consulting Corp. (MECC) for the adjoining properties on the north, south, east & west.

The adjoining properties have historically been commercial and residential in nature.

6) SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

On December 21, 2022, a physical site inspection was performed by an Environmental Professional (EP) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.

At the time of our inspection, the following areas were accessed by Mr. Michael Fiscina: convenience store, driveways, and all accessible exterior areas of the site.

There was no access to the roof of the building.

6.2 GENERAL SITE SETTING

Located on the southwest corner of Bushwick Avenue and Flushing Avenue.

Topography is flat.

6.3 EXTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

No potential environmental conditions such as, dead vegetation, or gas/chemical spills were observed throughout the exterior areas at the time of our inspection.

A 55-gallon drum was observed to the north of the building. Although there was no evidence of leaks or spills in the vicinity of the drum, it should be properly handled and disposed of as required.

A total of four (4) groundwater observation wells were observed at the subject property, two (2) of which appear to be perimeter observation wells for the station's USTs. The other two (2) were installed as part of the remedial efforts associated with NYSDEC Spill 0701041. The two wells along with off site wells were abandoned in place by Kleinfelder in May of 2008.

6.4 INTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

The interior inspection revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

A floor drain was observed inside the building. No petroleum products, chemicals or other hazardous materials were noted in or around the drain.

No hydraulic equipment was observed on the subject property.

6.5 UNDERGROUND STORAGE TANKS (UST) AND DRUMS

Each year, thousands of petroleum leaks and spills are reported nationwide. Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes. Even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health.

Leaking petroleum storage tanks are a major source of groundwater contamination. Many older tanks are bare steel and were installed underground in the 1950s and 1960s. These tanks have weakened by rust and have a fifty percent chance of developing leaks.

FINDINGS

The station is registered with the NYSDEC under PBS Number 2-603518 for two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

The current USTs were installed to replace three (3) 4,000-gallon USTs which were removed in July 1998 as part of NYSDEC Spill event 9614354. This spill was granted regulatory closure on June 22, 2007.

6.6 ABOVEGROUND STORAGE TANKS (AST)

Aboveground Storage Tanks (ASTs) are less susceptible to leaking mainly because they are typically located in basement areas and protected from weather related elements that cause premature failure. In addition, since ASTs are usually visible and accessible they are easier to inspect than buried tank vessels. According to the Part 613 of Title 6 of the New York State Code of Rules and Regulations (NYCRR) tanks in subterranean vaults or basements which cannot be visually inspected are considered underground tanks and must be tested.

FINDINGS

No above ground tanks were observed in any of the accessible areas at the time of our inspection.

6.7 ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain polychlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCBs. However, older equipment does remain in certain areas and may contain PCBs.

As of January, 1979, polychlorinated biphenyls (PCB) and other toxic materials used in fluorescent ballasts were phased out. Any building constructed prior to 1979 may contain PCB in minor quantities and is not considered a major health threat.

Further evaluation goes beyond the scope of a Phase I Environmental Report. Should you need any additional information, a technical engineer may be contacted for assistance.

FINDINGS

No electrical transformers were observed on the property.

As per the Toxic Substance Control Act (TSCA), the transformer owner, i.e. the utility company, is responsible for all transformer maintenance and all spills of PCBs from their transformers.

Fluorescent light fixtures were not inspected for PCB content under the scope of this assessment.

6.8 NATURAL GAS

There is an underground gas main that property from Bushwick Avenue. The main is connected to meter located on the exterior of the building. The gas is then distributed throughout the building by branch lines of black iron pipe.

Gas service is provided by National Grid.

6.9 VAPOR ENCROACHMENT

A Vapor Encroachment Condition (VEC) is defined by ASTM E2600-10 as the presence or likely presence of contaminant of concern (COC) vapors in the subsurface of the Target Property (TP) caused by contaminated soil or groundwater. This can occur at the TP or adjoining properties.

MECC conducted a review of historical resources and regulatory database listings to identify any potential sources of contamination at the subject site that may result in Vapor Encroachment. In addition, MECC has reviewed available information for surrounding properties within the appropriate search distances to identify potential sources of a VEC at the subject site.

This is not intended to meet the criteria of a Vapor Encroachment Screen (VES) as outlined by ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. This is beyond the scope of a Phase I ESA.

FINDINGS:

Based on a review of the EDR Report, the subject property is identified in the State Records Search indicating New York State Department of Environmental Conservation (NYSDEC) spill events and reported releases. These events have been remediated to the satisfaction of the NYSDEC.

Utilizing the information provided by EDR, MECC has researched within the appropriate search distances to identify any potential sources of a VEC within the minimum search distances outlined in the ASTM E2600-10 Standard.

Based on a review of the EDR Report, no properties within the search distances given by the ASTM E2600-10 Standard appear to be a potential source of a VEC. The historical use information did not identify any prior usage of the adjoining properties that would warrant further investigation. Therefore the adjoining properties do not appear to be a source of a Vapor Encroachment Condition or Vapor Intrusion Condition.

Based on the property and adjacent properties usage and geographic layout, MECC does not recommend any further Vapor Encroachment (VE)/ Vapor Intrusion (VI) investigation at this time. The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

6.10 NON-SCOPE ASTM CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

A. ASBESTOS

Asbestos is the name given to several types of fire resistant mineral fiber found in rocks. These minerals are not easily destroyed or degraded by natural processes. Those minerals that have been used most commonly by the construction industry include chrysotile, actinolite, amosite, anthrophyllite, crocidolite and tremolite.

Because of its superior insulating and tensile ability, asbestos has traditionally been used by the building industry in varied forms. Between 1920 and 1980, blanket-type pipe insulation of ACM was prevalent in commercial and residential dwellings. Furthermore, buildings built or remodeled between 1945 and 1978 were often completed with a friable ACM sprayed or trowelled onto the ceiling or walls.

The EPA has identified over 3,000 products containing asbestos that have been used in building construction since World War II.

Friable asbestos, is defined by the Federal Environmental Protection Agency as any material which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

Non-friable asbestos can be found in materials such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and are not considered hazardous unless the material is cut, sawed, or ground in a manner that might release asbestos fibers into the atmosphere.

ASBESTOS FINDINGS

MECC has not conducted an asbestos evaluation as this item is considered beyond the scope of ASTM E1527-13 standard.

B. LEAD-BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978 and can be hazardous when damaged (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans (particularly to children), if ingested, inhaled, or otherwise absorbed. Exposure to lead can cause health problems in children ranging from damage to the brain and nervous system, behavioral and learning problems (such as hyperactivity), slowed growth, hearing problems and headaches. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Our research indicates the building was constructed **prior to 1978**, and lead-based paint may be present throughout the building.

FINDINGS

MECC has not conducted a lead based paint evaluation as this item is considered beyond the scope of ASTM E1527-13 standard.

Research of the Housing Preservation and Development (HPD) Department records did not reveal any lead based paint violations against the subject site (See Appendix A).

New York City Local Law 101A was enacted on August 1, 2004 and focuses on dwelling units and common areas in buildings built before 1960. Owner occupied cooperatives and condominiums are exempt – but common areas in these buildings are covered under the law. An owner has the obligation to investigate in any apartment in a pre-1960 building occupied by a child seven years of age or under and in common areas for all of the conditions that might create a lead paint hazard. These investigations are required at least once a year.

The owner is required to correct a lead based paint hazard which is defined as “any condition in a dwelling or dwelling unit that causes exposure to lead from lead-contaminated dust, or from lead based paint that is peeling, or from lead based paint that is present on chewable surfaces, deteriorated sub-surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects”.

This Phase I Environmental Site Assessment (ESA) is not designed to make a determination of a building owner’s compliance with local law 101A.

A lead based paint survey in accordance with The Housing & Urban Development (HUD) guidelines was not conducted under the scope of this assessment.

C. MOLD

Mold contamination has become the cause of rising public concern. Mold not only creates a serious health hazard with a variety of on-going illnesses, infections, and disease- its presence can lower the value of the real estate in question.

Mold is often encountered after flooding, catastrophic damage, or as a result of construction defects or damage to building components which allow moisture to be trapped within a building. Since mold can often be contained beyond visible areas it is difficult to control these potential risks from underneath floors, inside walls, and in HVAC systems without the help of professionals.

FINDINGS

MECC has not conducted a comprehensive Indoor Air Quality (IAQ) or mold evaluation as this item is considered beyond the scope of ASTM E1527-13 standard.

D. RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Connecticut, Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health indicates the average radon level for this area of Brooklyn to be 1.370-picocuries per liter (pCi/L), which is below the EPA action level of 4 pCi/L.

A radon canister was not initiated at the time of our inspection since this is beyond the scope of this assessment.

E. LEAD IN WATER

The U.S. Environmental Protection Agency estimates that drinking water can comprise 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure. Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB).

A sample with lead levels that equal or exceed 15 PPB is considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

No lead water mains were observed in the accessible areas of the Property at the time of our inspection.

7) INTERVIEWS

7.1 INTERVIEW WITH OWNER

The owner was not present during our inspection.

7.2 INTERVIEW WITH SITE REPRESENTATIVE

During our on-site visit, we interviewed Mr. Richard Hegler, who is the property manager and associated with the site for 5 years.

Copies of the above records of communications are included in Appendices, Section 10.6.

7.3 INTERVIEWS WITH OCCUPANTS (TENANTS)

No other individuals were interviewed regarding the facility.

7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Government Agency

We have researched the following state and local agency records for any information of hazardous operations including past spills, leaks, or violations:

- New York State Health Department

Pursuant to ASTM Standard E1527 Section 7.1.4.2, information that is obtainable within a reasonable time frame is information that will be provided by the source within 20 calendar days of receiving a public information request. As MECC has not received a response from the Fire Department of New York since September 2017 records from this agency are not considered reasonably ascertainable.

The Health Department information has not yet been provided. We will forward any information that appears to impact the scope of this assessment.

“E” Designation

According to a NYCDOB memorandum (12/23/03), “E” designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled “E”, until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

The subject property is documented as an “E” designated lot for both Hazmat and Noise at the NYC Department of Buildings:

Lot 32, Tax Block 3138

860 Flushing Avenue

Brooklyn, New York 11206

E-No. E-315

**Description: Hazardous Materials – Phase I & II Protocol,
Window Wall Attenuation & Alternate Ventilation**

An “E” designation only needs to be complied with during the redevelopment of a site. Part of the “E” designation submittal includes architectural drawings on the proposed development. The E-designation will remain on the property as any redevelopment in the future would require compliance with the NYCDEP E-designation protocols.

Under the NYCOER E-designation program, a comprehensive environmental investigation must be conducted in accordance with receiving a NYCOER notice to proceed-notice of satisfaction. The scope of work required, may uncover additional sub-surface impacts not previously discovered or tested for (IE: pesticides/herbicides/metals).

The process to address an “E” designation and receive a notice of satisfaction includes the following:

- Submitting a work plan to the New York City Office of Environmental Remediation (NYCOER)
- Conducting a sub-surface investigation
- Submit results to the NYCOER

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the “E” designation would need to be addressed. Should the site be scheduled for redevelopment the above designations should be considered a REC until further investigation is conducted.

7.5 INTERVIEWS WITH OTHERS

No additional interviews were conducted as part of this assessment.

8) DATA GAPS

A data gap is a lack of or inability to obtain information required by the ASTM E 1527 standard, despite good faith efforts. Data gaps may result from incompleteness in any of the activities required in this practice, including, but not limited to site reconnaissance and interviews.

Based on our reconnaissance, historical searches and documentation reviewed, the following data gaps were identified:

- A user questionnaire was forwarded to Mr. George Macchia on December 20, 2022. We have not yet received a response.
- We are researching the New York State Health Department records for any information of hazardous operations including past spills, leaks, or violations. The information has not yet been received. We will forward any information that appears to impact the scope of this assessment.

Based on the findings of the report and additional sources reviewed, MECC does not believe that the above data gaps appear to impact the scope of this assessment.

MECC is anticipating that the circumstances surrounding the COVID-19 virus will impact the response time of our requests to the aforementioned agencies. In addition, we are unable to provide an accurate time frame as to when files will be made available to MECC. We have been informed by many of our sources on the local, State and Federal level that they are currently transitioning to work remotely. Therefore, their ability to access and distribute electronic and physical archived/warehoused records and conduct onsite inspections has been limited. Under the ASTM definition of data gaps and limiting conditions, some pertinent information may not be reasonably ascertainable at this time. As information from our inquiries is made available, MECC will forward any relevant information in the form of an addendum.

9) REPORT FINDINGS

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were identified in our database search/historical review.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

NOTE: UNDERGROUND STORAGE TANKS (USTs)

The station is registered with the NYSDEC under PBS Number 2-603518 for two (2) 12,000-gallon active Fiberglass-Reinforced Plastic gasoline USTs that were installed in 1998. The tanks are monitored by a Veeder-Root TLS-350 monitoring system. The owner is responsible for maintaining compliance of the active underground storage tanks (USTs) buried on the property.

NOTE: "E" DESIGNATION

The subject property is documented as an "E" designated lot for both Hazmat and Noise at the NYC Department of Buildings:

**Lot 32, Tax Block 3138
860 Flushing Avenue
Brooklyn, New York 11206
E-No. E-315
Description: Hazardous Materials – Phase I & II Protocol,
Window Wall Attenuation & Alternate Ventilation**

An "E" designation only needs to be complied with during the redevelopment of a site. Part of the "E" designation submittal includes architectural drawings on the proposed development. The E-designation will remain on the property as any redevelopment in the future would require compliance with the NYCDEP E-designation protocols.

Under the NYCOER E-designation program, a comprehensive environmental investigation must be conducted in accordance with receiving a NYCOER notice to proceed-notice of satisfaction. The scope of work required, may uncover additional sub-surface impacts not previously discovered or tested for (IE: pesticides/herbicides/metals).

The process to address an "E" designation and receive a notice of satisfaction includes the following:

- **Submitting a work plan to the New York City Office of Environmental Remediation (NYCOER)**
- **Conducting a sub-surface investigation**
- **Submit results to the NYCOER**

MECC has not been informed of the future usage of the site. Therefore, we cannot comment on the time frame in which the “E” designation would need to be addressed. Should the site be scheduled for redevelopment the above designations should be considered a REC until further investigation is conducted.

The following de minimis conditions were noted but are not considered Recognized Environmental Conditions (RECs).

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

ITEM

1	A 55-gallon drum was observed to the north of the building. Although there was no evidence of leaks or spills in the vicinity of the drum, it should be properly handled and disposed of as required.
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No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is an environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA’s definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not conducted an asbestos, lead based paint or mold evaluation as these items are considered beyond the scope of the ASTM E1527-13 standard.

The following Historical Recognized Environmental Conditions (HRECs) were identified in our database search/historical review

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, or meets unrestricted use criteria established by a regulatory authority without subjecting the property to any required controls.

- **Three (3) NYSDEC Spill events occurred on site:**

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 961354
Spill Date: 3/11/97
Close Date: 6/22/07
Remarks: MTBE release to groundwater from gas station**

Spill number 961354 was associated with 864 Flushing Avenue. The spill was associated with a detected release of MTBE in site groundwater. This spill was transferred to spill number 0701041 (below), and administratively closed by the New York State Department of Environmental Conservation (NYSDEC).

The current 12,000-gallon USTs were installed to replace three (3) 4,000-gallon USTs which were removed in July 1998 as part of NYSDEC Spill event 9614354. MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

**864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0701041
Spill Date: 04/25/07
Close Date: 03/27/08
Remarks: MTBE release to groundwater from gas station**

Spill number 0701041 was associated with 864 Flushing Avenue The spill was associated with a detected release of MTBE in site groundwater and was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Documentation received includes spill reports, correspondence, investigation reports, and monitoring reports detailing site remedial activities. Pertinent information has been included throughout this report; received documentation has been included in Appendix A.

864 Flushing Avenue
Brooklyn, New York 11206
Spill: # 0607879
Spill Date: 10/11/06
Close Date: 11/16/06
Remarks: Inventory Discrepancy – No Leak

Spill number 0607879 was associated with 864 Flushing Avenue. The spill was associated with a suspected leak from a gasoline UST that was investigated, and no leak was detected. This spill was closed by the New York State Department of Environmental Conservation (NYSDEC). MECC has submitted a Freedom of Information request to the NYSDEC for additional information on the above spill event. Pertinent information has been included throughout this report; received spill report and correspondence documentation has been included in Appendix A.

A total of four (4) groundwater observation wells were observed at the subject property, two (2) of which appear to be perimeter observation wells for the station's USTs. The other two (2) were installed as part of the remedial efforts associated with NYSDEC Spill 0701041. The two wells along with off site wells were abandoned in place by Kleinfelder in May of 2008.

10) OPINIONS

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, no Controlled Recognized Environmental Conditions (CRECs) were identified under the scope of services outlined in Section 2.2.

Based on our site reconnaissance, database review, historical review, and interviews with persons familiar with the subject site and adjacent properties, the above Recognized Environmental Conditions (RECs) and de minimis conditions were identified under the scope of services outlined in Section 2.2.

The above Historical Recognized Environmental Conditions (HRECs) were indicated or discovered during our on-site inspection / database review / Historical Research.

11) CONCLUSION

Merritt Environmental Consulting Corp has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527 of 456 Bushwick Avenue, AKA 874 Flushing Avenue, AKA 860-870 Flushing Avenue, Brooklyn, New York 11206, the property. Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report.

12) DEVIATIONS

The assessment was performed in accordance with the ASTM 1527-13 Standards as well as the detailed scope of services outlined in Section 2.2 of this report.

13) ADDITIONAL SERVICES

No additional services were performed beyond the detailed scope of services in Section 2.2.

14) REFERENCES

All references relied upon are located in Appendix A.

15) SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We thank you for allowing Merritt Environmental Consulting Corp., to serve as your Environmental Consultant for this project. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, 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 CFR Part 312.

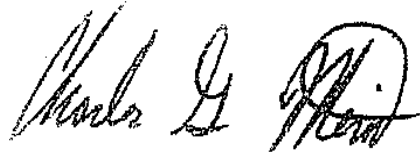
Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail.

Site Inspector:



Michael Fiscina
Environmental Professional

Reviewed by:



Charles G. Merritt
Environmental Professional /LEED AP

16) QUALIFICATIONS

See Appendix A



APPENDICES

- Site Photography
- Site Vicinity Map
- Regulatory Records Documentation
- Historical Research Documentation
- Interview Documentation
- Qualifications
- Special Contractual Conditions between User & Environmental Professional (If Applicable)
- Additional Information obtained

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