

107-35 MERRICK BVLD.

JAMAICA, NY

Site Characterization Report

NYSDEC Site # 241227:

OER Project Number: 12TMP0001Q/12EH-N001Q

Prepared for:

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JULY 2019

REVISED MAY 2021

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Survey by S.N. Gathura, PLS dated 11/17/20

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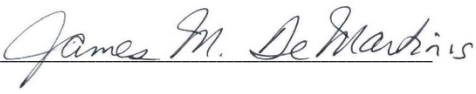
Attachment D – Data Usability Summary Report

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CERTIFICATION

I, James M. DeMartinis certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Site Characterization Work Plan was prepared in accordance with applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

QEP Name James M. DeMartinis P.G

QEP Signature 

Date 05/27/21

1.0 INTRODUCTION

As per the executed Order on Consent, a Site Characterization Work Plan (SCWP) was prepared and implemented to characterize the contamination at the site by further delineating the source and extent of the elevated soil vapor concentrations of tetrachloroethene (PCE or PERC). The SCWP was approved in May 2019 and conducted in June 2019.

1.1 BACKGROUND

The site is located at 107-35 Merrick Boulevard in the Jamaica section of Queens and is identified as Block 10244 and Lot 224 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 21,282-square feet and is bounded by I.K. Auto Express to the north, a mixed-use building and church to the south, a residential home to the east, and a 7-story mixed use building and senior home to the west. There are no receptors such as schools, hospitals, and day care facilities within a 250 to 500-foot radius of the Site.

Currently, the Site is vacant and contains one building formerly used for auto repair and storage of auto parts. The proposed use of the site will be commercial. The development project consists of expansion of the existing 3,800 square foot commercial building by an additional 8,150 square feet for a total square footage of 11,950. The building will be divided into two (2) retail units, approximately 6,705 and 5,245 square feet. No basements or subgrade structures are planned; and no existing subgrade levels are present. Open areas at the front of the lot, will be utilized as a paved parking lot. The proposed building is being designed to be a slab on grade. A sub-slab depressurization system (SSDS) can easily be included as part of the construction.

The Site was historically used as a knitting mill, a gasoline station, a home heating oil delivery operation, and bus repair shop. These past uses are considered an environmental concern. Prior reports reviewed as part of the April 2014 Phase I ESA indicated that eleven 550-gallon underground gasoline storage tanks (USTs) and one 550-gallon heating oil UST were removed from the Site in 2007. Although post-removal soil samples were reportedly collected for laboratory analysis at the time, the locations of the samples were not identified and the number of collected samples was deemed insufficient. A 4,000-gallon heating oil AST was removed in

2011. Surface staining had been observed during the 2014 Phase I with a large amount of discarded vehicle parts and related items. Note that the staining and vehicle parts were not observed during the conduct of the OER-required Remedial Investigation (RI) in May and June 2018.

2.0 RESULTS OF REMEDIAL INVESTIGATION

Please refer to the RIR dated June 28, 2018 for the complete Phase I, RI methods and data, and the proposed development plans. The May to June 2018 RI scope of work included the:

- Drilling and sampling of 10 soil borings with 22 soil samples collected for laboratory analysis.
- Installation and sampling of 7 groundwater monitoring wells.
- Installation and sampling of 5 soil vapor implants.

The results of the RI were as follows:

- Soil samples collected during the RI indicated no exceedances of Restricted-Commercial (Track 2) SCOs.
- Groundwater samples collected during the RI indicated exceedances of dissolved sodium and manganese in all 7 samples and tetrachloroethene (PERC) in one sample (6.3 ug/l).
- Soil vapor samples collected during the RI showed elevated concentrations of tetrachloroethene (PERC) ranging from 1,080 ug/m³ to 552,000 ug/m³.

The highest concentration of PERC was detected at VP-3 (552, 000 ug/m³) near the upgradient or northern property line. Concentrations are lower but still elevated under the building slab (VP-4 and VP-5) and in the vicinity of the former gasoline USTs (VP-1). Concentrations are much lower at the downgradient or southern property line sampling point (VP-2).

3.0 OBJECTIVES OF THE SUPPLEMENTAL INVESTIGATION

This SCWP called for additional work tasks to supplement the Remedial Investigation (RI) conducted in 2018. This plan is to further assess:

- Groundwater conditions at the site.
- Groundwater conditions directly upgradient and downgradient with respect to groundwater flow of the site.
- Soil conditions and quality in areas of the site affected by historic operations
- Existing vapor conditions on the site so the source of the contaminated vapors can be determined and remediated.

4.0 SCWP SCOPE OF WORK

- The five existing on-site vapor implants were installed to a depth of 5 feet below grade in May 2018. As per the SCWP, a deeper vapor sampling point was installed and co-located with VP-3. The implant was designated VP-3A and set at 11 to 11.5 feet below grade-just above groundwater. The purpose of this implant was to determine if contaminated groundwater is the source of the PERC- contaminated vapor at this location.
- In addition, a soil boring was drilled within 5 feet of VP-3. The purpose of this boring was to collect soil samples and determine if the source of the elevated PERC vapor concentration is contaminated soil at that location.
- A temporary monitoring well (MW-9) was installed in the boring drilled adjacent to VP-3. The purpose of this well is to determine if contaminated groundwater was/is the cause of the PERC contaminated vapor. This well would also help determine if the PERC vapors could be migrating with groundwater from an off-site source.
- A vapor implant (VP-6) was also installed adjacent to boring B-2. This implant was installed at a depth of 5-feet below grade -identical to the five original RI implants.
- Temporary monitoring well, MW-10, was installed downgradient with respect to groundwater flow of the previously removed USTs in the Merrick Boulevard sidewalk. A vapor implant, VP-7, was co-located with MW-10.
- Temporary monitoring well, MW-11, was installed upgradient of the site in the sidewalk fronting 168-20 107th Avenue. Vapor implant, VP-8, was co-located with MW-11.
- Nine additional soil borings were drilled at the locations shown on Figure 2 (including in the vicinity of the removed USTs). The purpose of these borings was also to determine if PERC is present in the soil that could have caused the contaminated vapor.

4.1 Methodology

All sampling points (borings, wells, and vapor points) are shown on Figure 2. Drilling services (Geoprobe™) were provided by P.G. Environmental of Hauppauge, NY on May 28 and 29, 2019 in accordance with the operation and sampling procedures outlined in the United States Environmental Protection Agency (EPA) Standard Operating Procedure SOP No. 2050. All locations were marked out for underground utilities prior to drilling and sidewalk opening permits obtained. Non-disposable sampling equipment was cleaned using distilled water and Alconox detergent with a distilled water rinse prior to the collection of each sample.

Soil samples were collected continuously to the bottom of each boring using a five-foot long Macrocore™ sampler with dedicated acetate liners advanced by the Geoprobe™. The Macrocore™ samples were visually characterized by a Seacliff geologist and field screened for the presence of volatile organic compounds (VOCs) using a MiniRae Model 2000 photoionization detector (PID).

No PID readings were recorded consistent with the 2018 OER RI PID data. There was no visual/olfactory evidence of contamination in any samples. The geology encountered in each boring is consistent and identical to the previous investigations. Basically, a one to two-foot layer of asphalt and rocky fill is underlain by native medium to coarse grained sands with abundant quartz pebbles. A site representative geologic log is provided as Attachment A.

One or more soil samples from each boring were collected and picked up by Alpha Analytical Laboratories, Westborough, Massachusetts (NYSDOH ID #11148) for analysis of VOCs via EPA Method 8260 and 1,4 dioxane via EPA Method 8270D-SIM.

The deep vapor implant at location VP-3 (VP-3A) was installed by the Geoprobe™ using 3/16" flexible tubing inserted into a stainless-steel bayonet screen six inches in length. The VP-3A screen was set at the desired sampling depth of 11 to 11.5 feet below grade (2.5 to 3 feet above groundwater) and sealed with bentonite. The vapor implant adjacent to B-2 (VP-6) as well as the two off-site implants (VP-7 and VP-8) were installed identical to existing points VP-1 through VP-5.

The three new monitoring wells (in the boring next to VP-3 and at the two off-site locations) were installed identically to the other 6 monitoring wells on-site-10 feet of 20 slot PVC screen set at 10 to 20 feet below grade (to bridge the water table).

4.2 Vapor Sampling

The co-located vapor implants at VP-3 (VP-3A) and B-2 (VP-6) were sampled along with the existing five vapor points according to the SCWP. Samples were collected in appropriate-sized Summa canisters that have been certified clean by the laboratory and samples were analyzed by using USEPA Method TO-15. The flow rate for both purging and sampling did not exceed 0.2 L/min. 24-hours following soil vapor probe installation, one to three implant volumes were purged prior to the collection of any soil-gas samples. The sampling occurred on June 5, 2019 for a duration of two hours. The vapor samples were picked up by Alpha Analytical for analysis.

4.3 Groundwater Sampling and Analysis

The three new monitoring wells (MW-9, MW-10, and MW-11) were sampled on June 4 and 5, 2019 along with the seven existing wells using low-flow purging and sampling techniques. Sampling was conducted by PG Environmental with oversight by Seacliff Environmental in accordance with the SCWP and NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991. Prior to sampling, each well was purged a minimum of three casing volumes to ensure representative samples from the formation surrounding the wells and to eliminate standing water in the wells.

Temperature, pH, turbidity, dissolved oxygen, and conductivity measurements will be recorded during and at the conclusion of purging activities. Individual well sampling logs are provided in Attachment B. The samples were picked up by Alpha Analytical for analysis of VOCs via EPA Method 8260. 1,4 dioxane at the lower detection limit was also analyzed for in each of the samples.

The other emerging contaminants (PFAs) were analyzed for in two of the interior monitoring well

samples (MW-2 and MW-9). The February 2019 NYSDEC Guidance (Sampling for 1,4-Dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC's Part 375 Remedial Programs) was followed.

4.4 Monitoring Well Survey

All damaged and missing monitoring wells were repaired/replaced in early November 2020. The tops of the wells were surveyed on November 17, 2020 by a NYS licensed surveyor and a complete set of water level measurements were taken on November 25, 2020 by Seacliff Environmental.

Figure 5 is a site drawing showing groundwater elevations for November 25, 2020. Groundwater elevations are highest in the northern portion of the site and lowest in the southern edge of the site. Therefore, groundwater flow is southerly, consistent with the May 2018 OER data as well as regional groundwater flow maps. The Groundwater monitoring log can be found in Attachment C and the Groundwater Monitoring Well Survey is included with the Figures (after Figure 5).

4.5 Investigation Derived Waste

Cuttings were disposed within the borehole that generated them to within 24 inches of the surface. No free product or grossly contaminated soil was present in the cuttings. There was no visual/olfactory evidence of contamination and PID readings were not recorded. All soil fit back into the individual boreholes.

Disposable sampling equipment including, spoons, gloves, bags, paper towels, etc. that came in contact with environmental media was double bagged and disposed as municipal trash by PG Environmental.

5.0 RESULTS

5.1 Soil Samples

Twelve (12) soil samples were collected as part of the SCWP. There was no visual/olfactory evidence of contamination nor were there any PID readings in any of the soil borings and samples. The geologist collected samples at varying depths, including the zone immediately above groundwater, especially in areas where vapor concentrations had been elevated and where USTs had been removed.

The soil results are summarized on Table 1 and the laboratory report is provided in Attachment C. Soil analytical results were compared to NYSDEC Part 375-6.8(a) Unrestricted Residential Use Soil Cleanup Objectives.

There was only one exceedance of one chemical in one sample recorded. Acetone was detected in the 12 to 13 foot- deep sample in boring B-14 (just above groundwater) at a concentration of 0.61 mg/kg. The Unrestricted SCO for acetone is 0.05 mg/kg. PERC and petroleum constituents were detected in some of the soil samples but at concentrations significantly below their respective Unrestricted or Track 1 SCOs. 1,4 -dioxane was not detected in any of the 12 soil samples.

These data are consistent with the 2018 OER RI data and do indicate any on-site source of soil contamination.

5.2 Groundwater Samples

Nine (9) groundwater samples were collected by PG Environmental with oversight by Seacliff Environmental. The results are summarized on Tables 2/2A and the laboratory report is provided in Attachment C. Groundwater results were compared to the NYSDEC Part 703 Groundwater Quality Standards (GQS, class GA) or Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS).

Consistent with the 2015 Merritt Environmental FSSI (Phase II) and the 2018 OER investigation PERC was the dominant compound detected above NYS Groundwater Standards. PERC exceeded

the 5 -ppb standard in the samples collected from B-1 (13 ppb); B-2 (43 ppb), MW-3 (6.1 ppb); and MW-9 (10 ppb). B-2 is considered the “most” downgradient monitoring well on-site. MW-9 is considered the “most” upgradient well on-site. The PERC detected in B-2 would migrate off-site, southerly, and therefore, under Merrick Boulevard. This is based on regional southerly flow and the groundwater flow map presented in the 2018 OER investigation report.

PERC was detected in the off-site upgradient well sample, MW-11, at 0.19 ppb as well as in the off-site Merrick Boulevard sidewalk sample, MW-10, at 4.4 ppb. PERC was also detected at 4.4 ppb in the sample collected from MW-2 considered a downgradient on-site well.

PERC concentrations were very low (less than 0.4 ppb) in the samples collected from B-5 (close to building), B-7 (northeast corner of site in building), and B-8 (northwest corner of site).

The only other compound detected above NYS Groundwater Standards was chloroform in the sample collected from MW-2 at 8.2 ppb.

1,4 dioxane was not detected in any samples. The PFAs that were analyzed in two monitoring well samples do not appear to be present at significant concentrations (Table 2A).

5.3 Vapor Results

Eight (8) soil vapor samples were collected. Soil vapor results were compared to the NYSDOH October 2006 Final Guidance for Evaluating Soil Vapor Intrusion Decision Matrices.

Concentrations of PERC in on-site vapor samples remain elevated but are less than the May 2018 OER data. The results are summarized on Table 3 and the laboratory report is provided in Attachment C.

The highest concentration of PERC is still at VP-3 - 91,500 ug/m³, compared to 552,000 ug/m³ in May 2018. The PERC concentration in the recently installed deep vapor implant at that location, VP-3A, is 11,700 ug/m³. The VP-3A vapor data combined with the MW-9 groundwater data appear to indicate that contaminated groundwater at that location is not the cause for the shallow, elevated VP-3 PERC concentrations.

The other previously established vapor points also showed declines in PERC concentrations when compared to May 2018 data. VP-1 (now 3610 ug/m³ compared to 19,500 in 2018), VP-2

(577 ug/m³ compared to 1080 in 2018), VP-4 (5050 ug/m³ compared to 14,600), and VP-5 (3700 compared to 7060).

The recently installed vapor points are as follows: VP-6 in downgradient corner of site (40.3 ug/m³ PERC); the Merrick Boulevard sidewalk sample VP-7 at 1080 ug/m³ PERC; and most interesting the upgradient off-site vapor implant installed on 107th Street (VP-8) indicated 1840 ug/m³ PERC.

Other compounds were detected above 100 ug/m³ in the vapor samples albeit at lower concentrations than PERC (Table 3). These include petroleum compounds, acetone, and trichloroethene or TCE.

5.4 Environmental Database Review

An updated environmental database report was obtained from EDR, Inc., Shelton, Connecticut and is included as Attachment D. The database report was reviewed regarding the environmental history and past uses of the adjacent properties, I.K Express Auto Repair/E&D Auto Tops and Seat Covers/Mt. Horeb Baptist Healing School, 107-17 Merrick Boulevard, Jamaica 11432.

The environmental site information for 107-35 Merrick Boulevard has been updated by EDR since the 2014 Phase I database report to include the 2018 OER investigation and data.

107-17 Merrick Boulevard (53 feet NW)- An E-designated site that will require a Phase II investigation prior to development. No further information given. It does appear to be for sale based on a Google search. Historical Sanborn Fire Insurance Maps (as well as the aerial photos) for this site indicate the following:

1912-a dwelling and garage is present with open space.

1926-a dwelling and a store (closest to 107th Street).

1951-the store, Jamaica Roofing Supply, and 4 gasoline tanks.

Note: it appears the current building configuration was established around 1960.

1981 -2006-labelled auto repair with an office. No evidence of the school.

None of this information implies this property is the source of PERC, however, due to long history as auto repair it cannot be ruled out.

The following other sites are close to and hydraulically upgradient of 107-35 Merrick Boulevard:

168-20 107th Street (50 feet NNW) -This another E-designated site that will require a Phase II investigation prior to development. However, this is currently a well-maintained single- family home. No further information given. MW-11 and VP-7 were installed in the sidewalk close to this home.

Calvin Auto Body at 107-17 Merrick Boulevard (413 feet WNW)- currently a RCRA non-generator of waste but a small quantity generator prior to 2006 (waste type unknown). No record of spills or violations. This site cannot be considered upgradient with respect to groundwater flow.

Drum Run at 107th Avenue and 169th Street (136 feet north)- NYSDEC spill called in due to an abandoned 55- gallon drum containing waste oil. It was properly removed and does not appear to have leaked.

167- 107 Avenue -NYSDEC spill regarding fuel oil at a residence. Cleaned up and closed in 2006.

107-17 169th Street-NYSDEC spill from 1993. Waste oil dumped behind a residence. No evidence of PERC.

The review of the environmental database report and associated Sanborn Maps /historical aerial photographs does not point to an obvious source of PERC north of 107-35 Merrick Boulevard.

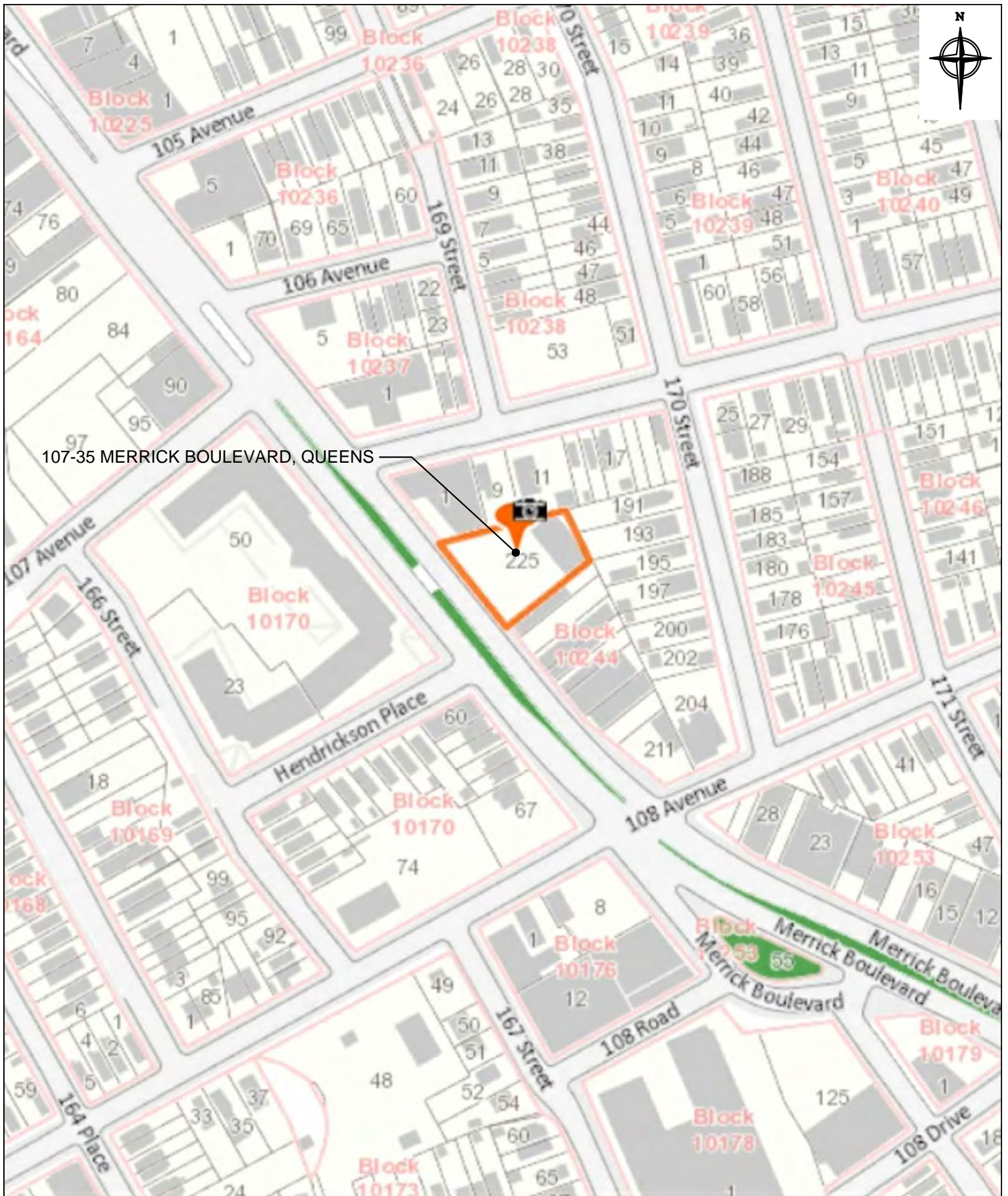
6.0 CONCLUSION and RECOMMENDATIONS

This Supplemental Investigation confirms the 2018 OER investigation data that indicated there is little soil contamination on the property. PERC and petroleum constituents were detected in some of the soil samples but at concentrations below their respective Unrestricted or Track 1 SCOs. However, the source of the PERC vapors could still be related to the on-site soils.

The investigation also confirms there are low concentrations of PERC in site groundwater. These low concentrations could also have been the source of the PERC vapor. The downgradient- most well sample indicated the highest concentration of 43 ppb PERC. Based on regional groundwater flow and site- specific flow documented in the 2018 OER investigation, groundwater in the area of this well would migrate off-site and under nearby businesses. The monitoring wells were resurveyed and the groundwater flow direction confirmed to be southerly direction.

PERC vapor concentrations have declined since May 2018 but are still elevated. It is recommended that a soil vapor extraction system (SVES) be installed in the vapor hotspot area to reduce these high concentrations. The SVES could then be converted during site development to an active sub-slab depressurization system below the building.

Figures



107-35 MERRICK BOULEVARD, QUEENS

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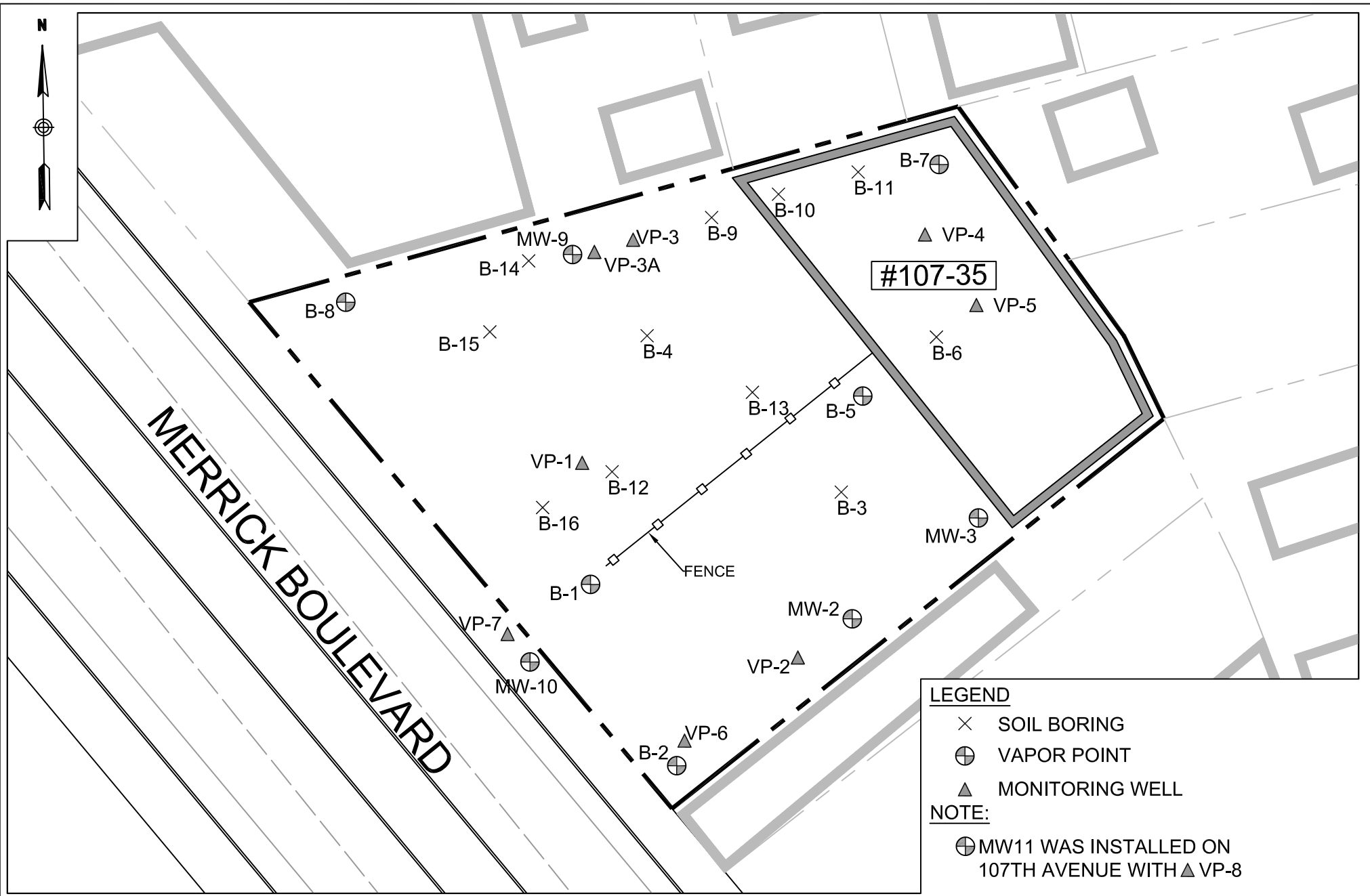
TITLE:

PROJECT LOCATION MAP

107-35 Merrick Boulevard
Queens, NY

DWN: LR	SCALE: N.T.S	DATE: 06-06-18	PROJECT NO.: 107-35
CHKD: JDM	APPD: JDM	REV.: -	NOTES: -

FIGURE NO.:



LEGEND

- × SOIL BORING
- ⊕ VAPOR POINT
- ▲ MONITORING WELL

NOTE:

⊕ MW11 WAS INSTALLED ON 107TH AVENUE WITH ▲ VP-8

PREPARED BY:



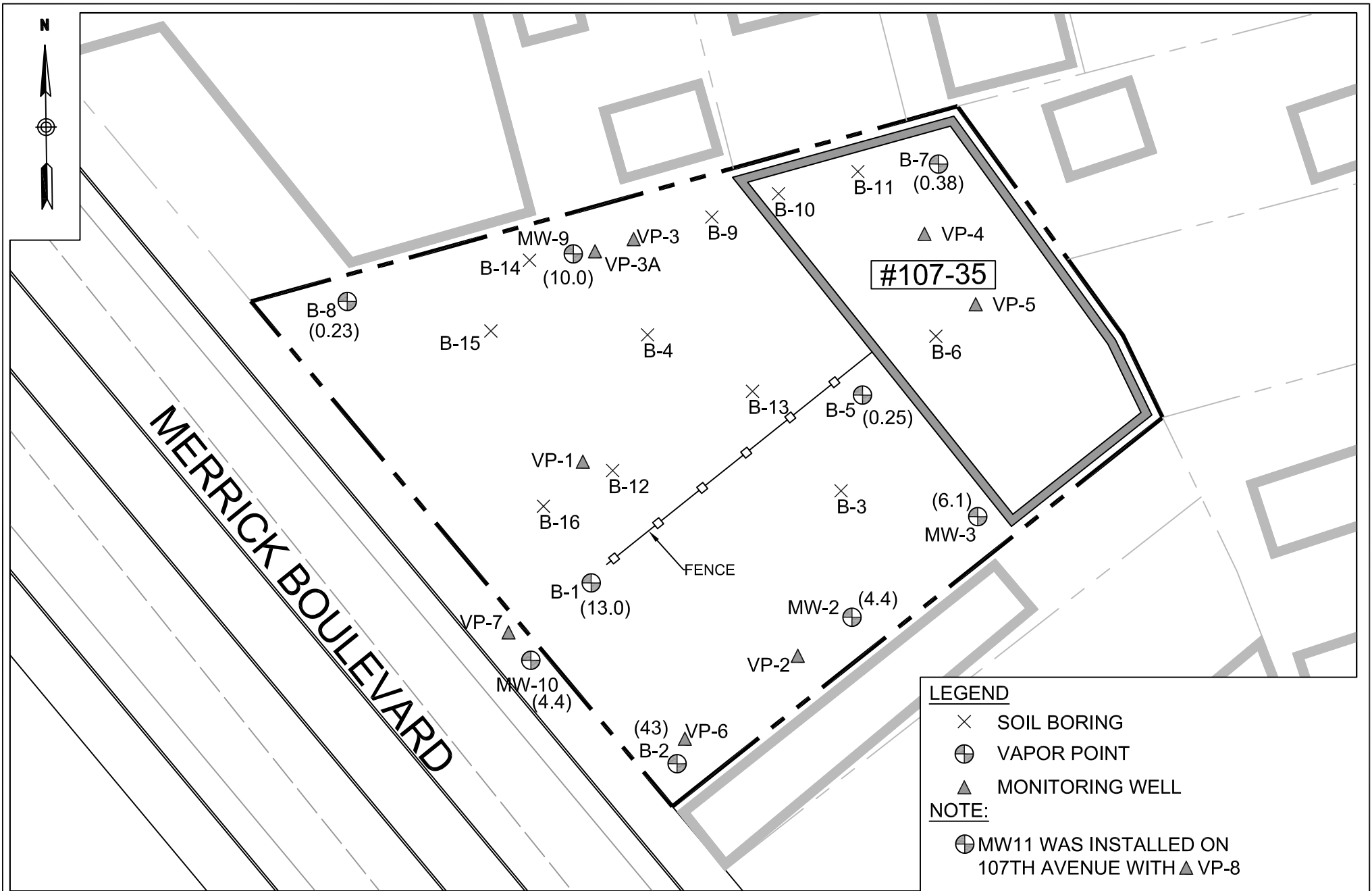
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SAMPLING LOCATIONS

107-35 Merrick Blvd, Queens
New York

DWN: -	SCALE: 1:60	DATE: 06-30-2019	PROJECT NO: -
CHKD: JMD	APPD: JMD	REV: -	NOTES: -
FIGURE NO:			2



LEGEND

- × SOIL BORING
- ⊕ VAPOR POINT
- ▲ MONITORING WELL

NOTE:

⊕ MW11 WAS INSTALLED ON 107TH AVENUE WITH ▲ VP-8

PREPARED BY:



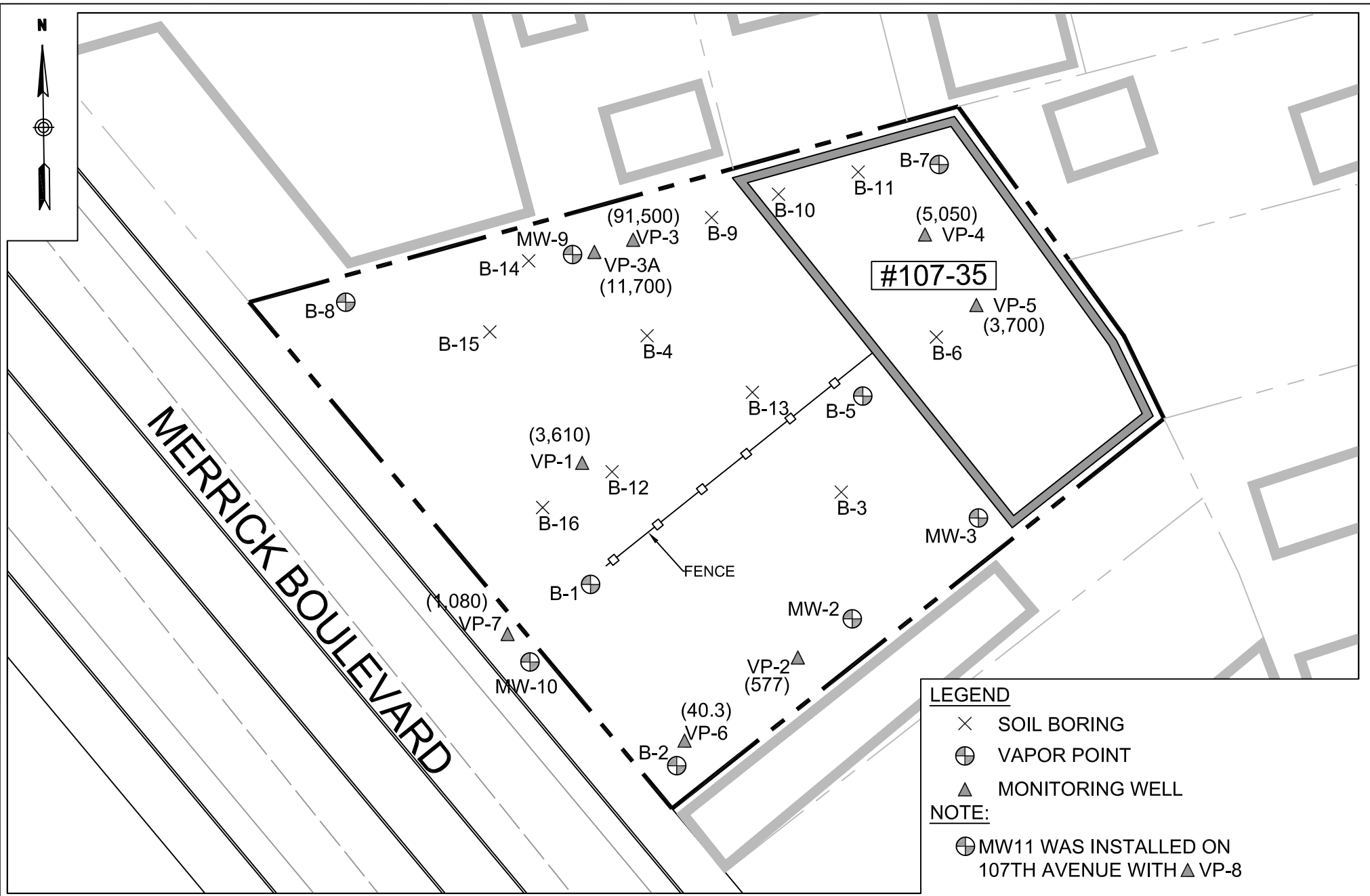
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Concentrations of PERC in Groundwater (ppb)

107-35 Merrick Blvd, Queens
 New York

DWN: -	SCALE: 1:60	DATE: 06-30-2019	PROJECT NO: -
CHKD: JMD	APPD: JMD	REV: -	NOTES: -
FIGURE NO:			3



LEGEND

- × SOIL BORING
- ⊕ VAPOR POINT
- ▲ MONITORING WELL

NOTE:

⊕ MW11 WAS INSTALLED ON 107TH AVENUE WITH ▲ VP-8

PREPARED BY:



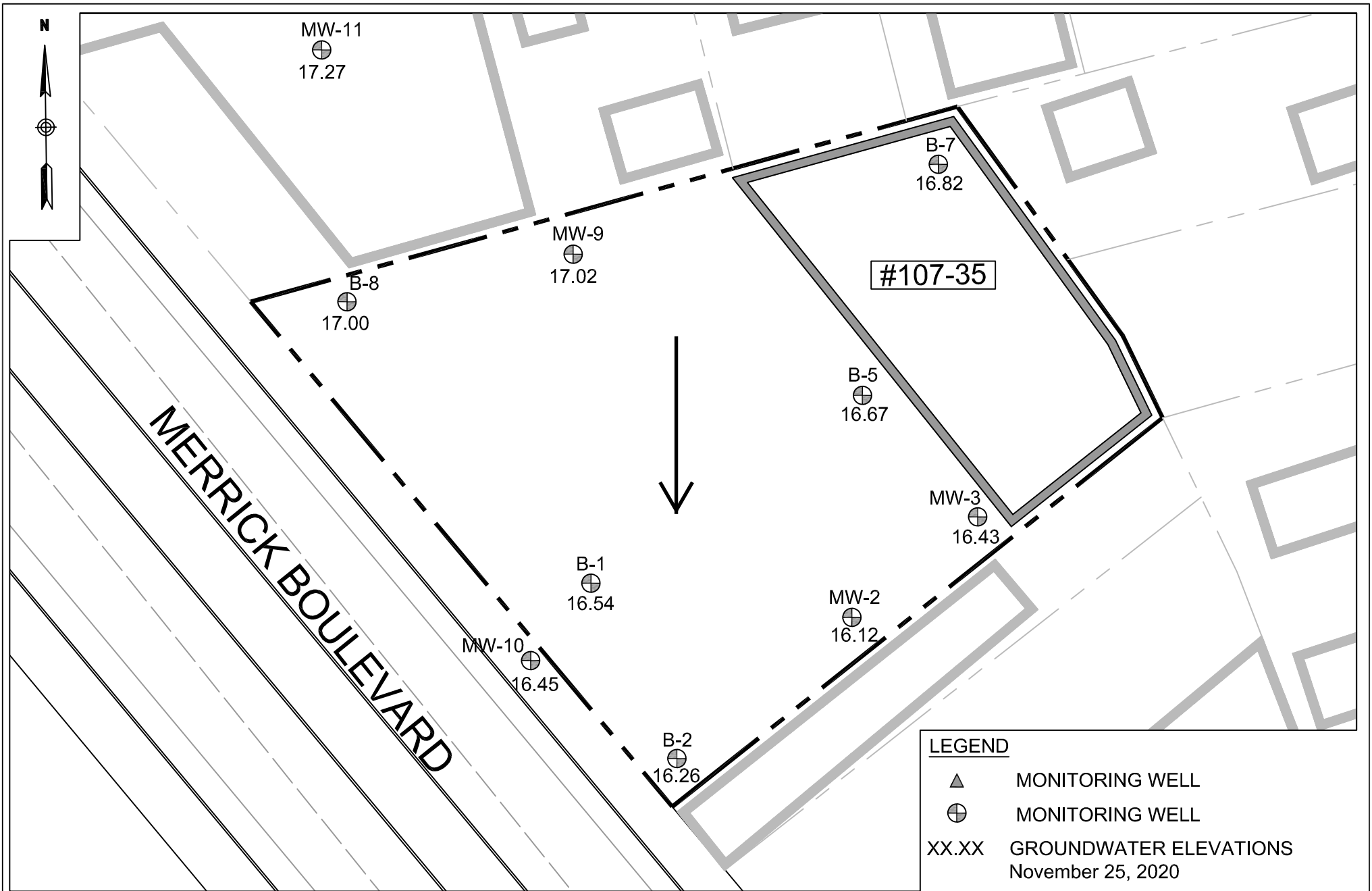
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Concentrations of PERC in Soil Vapor (ugm³)

107-35 Merrick Blvd, Queens
 New York

DWN: -	SCALE: 1:60	DATE: 06-30-2019	PROJECT NO: -
CHKD: JMD	APPD: JMD	REV: -	NOTES: -
FIGURE NO:			4



PREPARED BY:



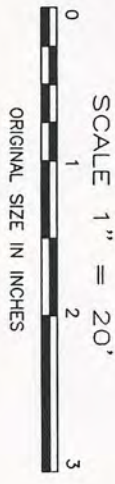
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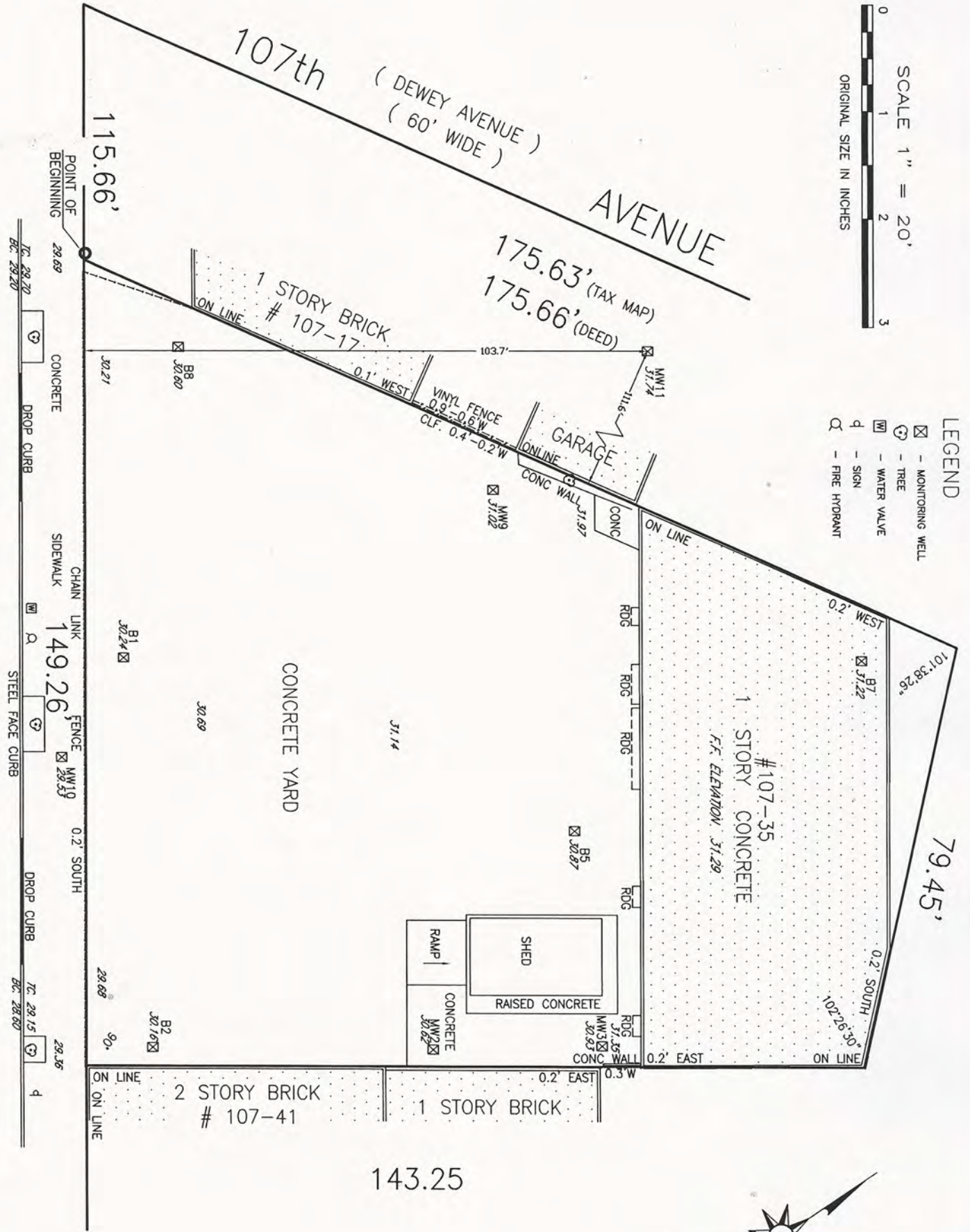
GROUNDWATER FLOW MAP

107-35 Merrick Blvd, Queens
New York

DWN:	SCALE:	DATE:	PROJECT NO:
-	1:60	06-30-2019	-
CHKD:	APPD:	REV:	NOTES:
JMD	JMD	-	-
FIGURE NO:			5



- LEGEND**
- ☒ - MONITORING WELL
 - ⊙ - TREE
 - ⊕ - WATER VALVE
 - ⊕ - SIGN
 - ⊕ - FIRE HYDRANT



- NOTES:**
1. THIS SURVEY WAS PREPARED ONLY FOR AND IS TO BE USED FOR ONLY.
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<p>CERTIFIED TO:</p> <p>CALMARK PROPERTIES</p> <p>FINAL SURVEY</p>	<p>DATE SURVEYED: NOVEMBER 17, 2020</p> <p>TAX MAP SECTION BLOCK 10244 LOT 225</p>	<p>S.N. GATHURA PROFESSIONAL LAND SURVEYOR 1545 ARCHER ROAD BRONX, N.Y. 10462 TELEPHONE (347)415-3228 FAX (347)810-9845 EMAIL: gathura@landinfoservice.com</p> <p>BOROUGH OF QUEENS COUNTY OF QUEENS STATE OF NEW YORK</p>
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Tables



Table 1-Soils Data Summary

	SAMPLE ID:	MW-9 1-3'	MW-9 6-7'	MW-9 12-13'	B-9 1-3'
	COLLECTION DATE:	5/28/2019	2019	5/28/2019	5/28/2019
	SAMPLE MATRIX:	SOIL	SOIL	SOIL	SOIL
	NY-UNRESTRICTED				
ANALYTE	(mg/kg)				
VOLATILE ORGANICS BY EPA 5035					
Methylene chloride	0.05	ND	ND	ND	ND
1,1-Dichloroethane	0.27	ND	ND	ND	ND
Chloroform	0.37	ND	ND	ND	ND
Carbon tetrachloride	0.76	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Tetrachloroethene	1.3	0.027	ND	ND	0.96
Chlorobenzene	1.1	ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND
1,2-Dichloroethane	0.02	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
1,3-Dichloropropene, Total		ND	ND	ND	ND
1,1-Dichloropropene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Benzene	0.06	ND	ND	ND	0.014
Toluene	0.7	ND	ND	ND	0.33
Ethylbenzene	1	ND	ND	ND	0.044
Chloromethane		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Vinyl chloride	0.02	ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
1,1-Dichloroethene	0.33	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.19	ND	ND	ND	ND
Trichloroethene	0.47	ND	ND	ND	0.05
1,2-Dichlorobenzene	1.1	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	ND	ND	ND	0.043
1,4-Dichlorobenzene	1.8	ND	ND	ND	0.034
Methyl tert butyl ether	0.93	ND	ND	0.0003	ND
p/m-Xylene		ND	ND	ND	0.2
o-Xylene		ND	ND	ND	0.048
Xylenes, Total	0.26	ND	ND	ND	0.25
cis-1,2-Dichloroethene	0.25	ND	ND	ND	0.16
1,2-Dichloroethene, Total		ND	ND	ND	0.16
Dibromomethane		ND	ND	ND	ND
Styrene		ND	ND	ND	ND
Dichlorodifluoromethane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 1-Soils Data Summary

VOLATILE ORGANICS BY EPA 5035		MW-9 1-3'	MW-9 6-7'	MW-9 12-13'	B-9 1-3'
Acetone	0.05	0.031	0.04	0.02	0.4
Carbon disulfide		ND	ND	ND	ND
2-Butanone	0.12	ND	ND	ND	ND
Vinyl acetate		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
1,2,3-Trichloropropane		ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND
Bromochloromethane		ND	ND	ND	ND
2,2-Dichloropropane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
1,3-Dichloropropane		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Bromobenzene		ND	ND	ND	ND
n-Butylbenzene	12	ND	ND	ND	0.026
sec-Butylbenzene	11	ND	ND	ND	ND
tert-Butylbenzene	5.9	ND	ND	ND	ND
o-Chlorotoluene		ND	ND	ND	ND
p-Chlorotoluene		ND	ND	ND	ND
1,2-Dibromo-3-chloropropane		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND
Isopropylbenzene		ND	ND	ND	ND
p-Isopropyltoluene		ND	ND	ND	0.009
Naphthalene	12	ND	ND	ND	0.21
Acrylonitrile		ND	ND	ND	ND
n-Propylbenzene	3.9	ND	ND	ND	0.019
1,2,3-Trichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	ND	ND	ND	0.027
1,2,4-Trimethylbenzene	3.6	ND	ND	ND	0.088
1,4-Dioxane	0.1	ND	ND	ND	ND
p-Diethylbenzene		ND	ND	ND	0.019
p-Ethyltoluene		ND	ND	ND	0.12
1,2,4,5-Tetramethylbenzene		ND	ND	ND	0.091
Ethyl ether		ND	ND	ND	ND
trans-1,4-Dichloro-2-butene		ND	ND	ND	ND
Total VOCs		0.058	0.04	0.0203	2.892
1,4 DIOXANE BY 8270D-SIM					
1,4-Dioxane	0.1	ND	ND	ND	ND
GENERAL CHEMISTRY					
Solids, Total		94.2	97.4	91.8	90.2

Please refer to the laboratory report in Attachment C



Table 1-Soils Data Summary

	SAMPLE ID:	B-9 7-8'	B-9 12-13'	B-10 1-3'	B-11 1-3'
	COLLECTION DATE:	5/28/2019	5/28/2019	5/28/2019	5/28/2019
	SAMPLE MATRIX:	SOIL	SOIL	SOIL	SOIL
	NY-UNRES				
ANALYTE	(mg/kg)				
VOLATILE ORGANICS BY EPA 5035					
Methylene chloride	0.05	ND	ND	ND	ND
1,1-Dichloroethane	0.27	ND	ND	ND	ND
Chloroform	0.37	ND	ND	ND	ND
Carbon tetrachloride	0.76	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Tetrachloroethene	1.3	0.00096	0.0011	0.00047	0.047
Chlorobenzene	1.1	ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND
1,2-Dichloroethane	0.02	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
1,3-Dichloropropene, Total		ND	ND	ND	ND
1,1-Dichloropropene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Benzene	0.06	ND	ND	ND	ND
Toluene	0.7	ND	ND	ND	ND
Ethylbenzene	1	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Vinyl chloride	0.02	ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
1,1-Dichloroethene	0.33	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.19	ND	ND	ND	ND
Trichloroethene	0.47	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	ND	ND	ND	ND
Methyl tert butyl ether	0.93	0.00039	0.0004	0.00056	0.00027
p/m-Xylene		ND	ND	ND	ND
o-Xylene		ND	ND	ND	ND
Xylenes, Total	0.26	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.25	ND	ND	ND	ND
1,2-Dichloroethene, Total		ND	ND	ND	ND
Dibromomethane		ND	ND	ND	ND
Styrene		ND	ND	ND	ND
Dichlorodifluoromethane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 1-Soils Data Summary

VOLATILE ORGANICS BY EPA 5035		B-9 7-8'	B-9 12-13'	B-10 1-3'	B-11 1-3'
Acetone	0.05	0.043	0.035	0.041	0.016
Carbon disulfide		ND	ND	ND	ND
2-Butanone	0.12	ND	ND	ND	ND
Vinyl acetate		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
1,2,3-Trichloropropane		ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND
Bromochloromethane		ND	ND	ND	ND
2,2-Dichloropropane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
1,3-Dichloropropane		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Bromobenzene		ND	ND	ND	ND
n-Butylbenzene	12	ND	ND	ND	ND
sec-Butylbenzene	11	ND	ND	ND	ND
tert-Butylbenzene	5.9	ND	ND	ND	ND
o-Chlorotoluene		ND	ND	ND	ND
p-Chlorotoluene		ND	ND	ND	ND
1,2-Dibromo-3-chloropropane		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND
Isopropylbenzene		ND	ND	ND	ND
p-Isopropyltoluene		ND	ND	ND	ND
Naphthalene	12	ND	ND	ND	ND
Acrylonitrile		ND	ND	ND	ND
n-Propylbenzene	3.9	ND	ND	ND	ND
1,2,3-Trichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	ND	ND	ND	ND
1,4-Dioxane	0.1	ND	ND	ND	ND
p-Diethylbenzene		ND	ND	ND	ND
p-Ethyltoluene		ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene		ND	ND	ND	ND
Ethyl ether		ND	ND	ND	ND
trans-1,4-Dichloro-2-butene		ND	ND	ND	ND
Total VOCs		0.04435	0.0365	0.04203	0.06327
1,4 DIOXANE BY 8270D-SIM					
1,4-Dioxane	0.1	ND	ND	ND	ND
GENERAL CHEMISTRY					
Solids, Total		96	91.8	97.8	97.4

Please refer to the laboratory report in Attachment C.



Table 1-Soils Data Summary

	SAMPLE ID:	B-12 12-13'	B-13 12-13'	B-14 12-13'	B-15 12-13'
	COLLECTION DATE:	5/28/2019	5/28/2019	5/29/2019	5/29/2019
	SAMPLE MATRIX:	SOIL	SOIL	SOIL	SOIL
	NY-UNRES				
ANALYTE	(mg/kg)				
VOLATILE ORGANICS BY EPA 5035					
Methylene chloride	0.05	ND	ND	ND	ND
1,1-Dichloroethane	0.27	ND	ND	ND	ND
Chloroform	0.37	ND	ND	ND	ND
Carbon tetrachloride	0.76	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Tetrachloroethene	1.3	0.012	0.0078	0.71	0.00058
Chlorobenzene	1.1	ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND
1,2-Dichloroethane	0.02	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
1,3-Dichloropropene, Total		ND	ND	ND	ND
1,1-Dichloropropene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Benzene	0.06	ND	ND	ND	ND
Toluene	0.7	0.00069	ND	ND	ND
Ethylbenzene	1	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Vinyl chloride	0.02	ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
1,1-Dichloroethene	0.33	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.19	ND	ND	ND	ND
Trichloroethene	0.47	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	ND	ND	ND	ND
Methyl tert butyl ether	0.93	0.00033	ND	ND	0.00052
p/m-Xylene		ND	ND	ND	ND
o-Xylene		ND	ND	ND	ND
Xylenes, Total	0.26	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.25	ND	ND	ND	ND
1,2-Dichloroethene, Total		ND	ND	ND	ND
Dibromomethane		ND	ND	ND	ND
Styrene		ND	ND		
Dichlorodifluoromethane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 1-Soils Data Summary

VOLATILE ORGANICS BY EPA 5035		B-12 12-13'	B-13 12-13'	B-14 12-13'	B-15 12-13'
Acetone	0.05	0.028	0.017	0.61	0.03
Carbon disulfide		ND	ND	ND	ND
2-Butanone	0.12	ND	ND	ND	ND
Vinyl acetate		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
1,2,3-Trichloropropane		ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND
Bromochloromethane		ND	ND	ND	ND
2,2-Dichloropropane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
1,3-Dichloropropane		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Bromobenzene		ND	ND	ND	ND
n-Butylbenzene	12	ND	ND	ND	ND
sec-Butylbenzene	11	ND	ND	ND	ND
tert-Butylbenzene	5.9	ND	ND	ND	ND
o-Chlorotoluene		ND	ND	ND	ND
p-Chlorotoluene		ND	ND	ND	ND
1,2-Dibromo-3-chloropropane		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND
Isopropylbenzene		ND	ND	ND	ND
p-Isopropyltoluene		ND	ND	ND	ND
Naphthalene	12	ND	ND	ND	ND
Acrylonitrile		ND	ND	ND	ND
n-Propylbenzene	3.9	ND	ND	ND	ND
1,2,3-Trichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	ND	ND	ND	ND
1,4-Dioxane	0.1	ND	ND	ND	ND
p-Diethylbenzene		ND	ND	ND	ND
p-Ethyltoluene		ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene		ND	ND	ND	ND
Ethyl ether		ND	ND	ND	ND
trans-1,4-Dichloro-2-butene		ND	ND	ND	ND
Total VOCs		0.04102	0.0248	1.32	0.0311
1,4 DIOXANE BY 8270D-SIM					
1,4-Dioxane	0.1	ND	ND	ND	ND
GENERAL CHEMISTRY					
Solids, Total		95	93.5	92.8	95.8

Please refer to the laboratory report in Attachment C.



Table 2- Groundwater Data

	SAMPLE ID:	MW-11	MW-10	B-1	B-7
	COLLECTION DATE:	6/4/2019	6/4/2019	6/4/2019	6/4/2019
	SAMPLE DEPTH:				
	SAMPLE MATRIX:	WATER	WATER	WATER	WATER
ANALYTE	(ug/l)	Conc	Conc	Conc	Conc
VOLATILE ORGANICS BY GC/MS					
Methylene chloride		ND	ND	ND	ND
1,1-Dichloroethane		ND	ND	ND	ND
Chloroform		ND	ND	ND	3.9
Carbon tetrachloride		ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Tetrachloroethene		0.19	4.4	13	0.38
Chlorobenzene		ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND
1,2-Dichloroethane		ND	ND	ND	ND
1,1,1-Trichloroethane		ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	0.22
trans-1,3-Dichloropropene		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
1,3-Dichloropropene, Total		ND	ND	ND	ND
1,1-Dichloropropene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Benzene		ND	ND	ND	ND
Toluene		ND	ND	2.2	ND
Ethylbenzene		ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND
trans-1,2-Dichloroethene		ND	ND	ND	ND
Trichloroethene		ND	ND	ND	ND
1,2-Dichlorobenzene		ND	ND	ND	ND
1,3-Dichlorobenzene		ND	ND	ND	ND
1,4-Dichlorobenzene		ND	ND	ND	ND
Methyl tert butyl ether		ND	ND	ND	ND
p/m-Xylene		ND	ND	ND	ND
o-Xylene		ND	ND	ND	ND
Xylenes, Total		ND	ND	ND	ND
cis-1,2-Dichloroethene		ND	ND	ND	ND
1,2-Dichloroethene, Total		ND	ND	ND	ND
Dibromomethane		ND	ND	ND	ND
1,2,3-Trichloropropane		ND	ND	ND	ND
Acrylonitrile		ND	ND	ND	ND
Styrene		ND	ND	ND	ND
Dichlorodifluoromethane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 2- Groundwater Data

VOLATILE ORGANICS BY GC/MS		MW-11	MW-10	B-1	B-7
Acetone		6.8	5.9	4.6	ND
Carbon disulfide		ND	ND	ND	ND
2-Butanone		ND	ND	ND	ND
Vinyl acetate		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND
Bromochloromethane		ND	ND	ND	ND
2,2-Dichloropropane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
1,3-Dichloropropane		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Bromobenzene		ND	ND	ND	ND
n-Butylbenzene		ND	ND	ND	ND
sec-Butylbenzene		ND	ND	ND	ND
tert-Butylbenzene		ND	ND	ND	ND
o-Chlorotoluene		ND	ND	ND	ND
p-Chlorotoluene		ND	ND	ND	ND
1,2-Dibromo-3-chloropropane		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND
Isopropylbenzene		ND	ND	ND	ND
p-Isopropyltoluene		ND	ND	ND	ND
Naphthalene		ND	ND	ND	ND
n-Propylbenzene		ND	ND	ND	ND
1,2,3-Trichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
1,3,5-Trimethylbenzene		ND	ND	ND	ND
1,2,4-Trimethylbenzene		ND	ND	ND	ND
1,4-Dioxane		ND	ND	ND	ND
p-Diethylbenzene		ND	ND	ND	ND
p-Ethyltoluene		ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene		ND	ND	ND	ND
Ethyl ether		ND	ND	ND	ND
trans-1,4-Dichloro-2-butene		ND	ND	ND	ND
Total VOCs		6.99	10.3	19.8	4.5
1,4 DIOXANE BY 8270D-SIM					
1,4-Dioxane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 2- Groundwater Data

	SAMPLE ID:	B-5	MW-3	B-2	B-8
	COLLECTION DATE:	6/4/2019	6/5/2019	6/5/2019	6/5/2019
	SAMPLE DEPTH:				
	SAMPLE MATRIX:	WATER	WATER	WATER	WATER
	NOCRIT				
ANALYTE	(ug/l)	Conc	Conc	Conc	Conc
VOLATILE ORGANICS BY GC/MS					
Methylene chloride		ND	ND	ND	ND
1,1-Dichloroethane		ND	ND	ND	ND
Chloroform		0.7	8.2	ND	ND
Carbon tetrachloride		ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Tetrachloroethene		0.25	6.1	43	0.23
Chlorobenzene		ND	ND	ND	ND
Trichlorofluoromethane		ND	ND	ND	ND
1,2-Dichloroethane		ND	ND	ND	ND
1,1,1-Trichloroethane		ND	ND	ND	ND
Bromodichloromethane		ND	0.26	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
1,3-Dichloropropene, Total		ND	ND	ND	ND
1,1-Dichloropropene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Benzene		ND	ND	ND	ND
Toluene		ND	ND	ND	ND
Ethylbenzene		ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND
trans-1,2-Dichloroethene		ND	ND	ND	ND
Trichloroethene		ND	ND	0.37	ND
1,2-Dichlorobenzene		ND	ND	ND	ND
1,3-Dichlorobenzene		ND	ND	ND	ND
1,4-Dichlorobenzene		ND	ND	ND	ND
Methyl tert butyl ether		ND	ND	ND	ND
p/m-Xylene		ND	ND	ND	ND
o-Xylene		ND	ND	ND	ND
Xylenes, Total		ND	ND	ND	ND
cis-1,2-Dichloroethene		ND	ND	ND	ND
1,2-Dichloroethene, Total		ND	ND	ND	ND
Dibromomethane		ND	ND	ND	ND
1,2,3-Trichloropropane		ND	ND	ND	ND
Acrylonitrile		ND	ND	ND	ND
Styrene		ND	ND	ND	ND
Dichlorodifluoromethane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 2- Groundwater Data

VOLATILE ORGANICS BY GC/MS		B-5	MW-3	B-2	B-8
Acetone		1.5	ND	ND	1.5
Carbon disulfide		ND	ND	ND	ND
2-Butanone		ND	ND	ND	ND
Vinyl acetate		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND
Bromochloromethane		ND	ND	ND	ND
2,2-Dichloropropane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
1,3-Dichloropropane		ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		ND	ND	ND	ND
Bromobenzene		ND	ND	ND	ND
n-Butylbenzene		ND	ND	ND	ND
sec-Butylbenzene		ND	ND	ND	ND
tert-Butylbenzene		ND	ND	ND	ND
o-Chlorotoluene		ND	ND	ND	ND
p-Chlorotoluene		ND	ND	ND	ND
1,2-Dibromo-3-chloropropane		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND
Isopropylbenzene		ND	ND	ND	ND
p-Isopropyltoluene		ND	ND	ND	ND
Naphthalene		ND	ND	ND	ND
n-Propylbenzene		ND	ND	ND	ND
1,2,3-Trichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
1,3,5-Trimethylbenzene		ND	ND	ND	ND
1,2,4-Trimethylbenzene		ND	ND	ND	ND
1,4-Dioxane		ND	ND	ND	ND
p-Diethylbenzene		ND	ND	ND	ND
p-Ethyltoluene		ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene		ND	ND	ND	ND
Ethyl ether		ND	ND	ND	ND
trans-1,4-Dichloro-2-butene		ND	ND	ND	ND
Total VOCs		2.45	14.56	43.37	1.73
1,4 DIOXANE BY 8270D-SIM					
1,4-Dioxane		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 2a - Groundwater Data

	SAMPLE ID:	MW-2	MW-9
	COLLECTION DATE:	6/4/2019	6/5/2019
	SAMPLE DEPTH:		
	SAMPLE MATRIX:	WATER	WATER
ANALYTE	(ug/l)	Conc	Conc
VOLATILE ORGANICS BY GC/MS			
Methylene chloride		ND	ND
1,1-Dichloroethane		ND	ND
Chloroform		2	ND
Carbon tetrachloride		ND	ND
1,2-Dichloropropane		ND	ND
Dibromochloromethane		ND	ND
1,1,2-Trichloroethane		ND	ND
Tetrachloroethene		4.4	10
Chlorobenzene		ND	ND
Trichlorofluoromethane		ND	ND
1,2-Dichloroethane		ND	ND
1,1,1-Trichloroethane		ND	ND
Bromodichloromethane		ND	ND
trans-1,3-Dichloropropene		ND	ND
cis-1,3-Dichloropropene		ND	ND
1,3-Dichloropropene, Total		ND	ND
1,1-Dichloropropene		ND	ND
Bromoform		ND	ND
1,1,2,2-Tetrachloroethane		ND	ND
Benzene		ND	ND
Toluene		ND	ND
Ethylbenzene		ND	ND
Chloromethane		ND	ND
Bromomethane		ND	ND

Please refer to the laboratory report in Attachment C.



Table 2a - Groundwater Data

VOLATILE ORGANICS BY GC/MS		MW-2	MW-9
Vinyl chloride		ND	ND
Chloroethane		ND	ND
1,1-Dichloroethene		ND	ND
trans-1,2-Dichloroethene		ND	ND
Trichloroethene		ND	ND
1,2-Dichlorobenzene		ND	ND
1,3-Dichlorobenzene		ND	ND
1,4-Dichlorobenzene		ND	ND
Methyl tert butyl ether		ND	ND
p/m-Xylene		ND	ND
o-Xylene		ND	ND
Xylenes, Total		ND	ND
cis-1,2-Dichloroethene		ND	ND
1,2-Dichloroethene, Total		ND	ND
Dibromomethane		ND	ND
1,2,3-Trichloropropane		ND	ND
Acrylonitrile		ND	ND
Styrene		ND	ND
Dichlorodifluoromethane		ND	ND
Acetone		ND	ND
Carbon disulfide		ND	ND
2-Butanone		ND	ND
Vinyl acetate		ND	ND
4-Methyl-2-pentanone		ND	ND
2-Hexanone		ND	ND
Bromochloromethane		ND	ND
2,2-Dichloropropane		ND	ND
1,2-Dibromoethane		ND	ND
1,3-Dichloropropane		ND	ND
1,1,1,2-Tetrachloroethane		ND	ND
Bromobenzene		ND	ND

Please refer to the laboratory report in Attachment C.



Table 2a - Groundwater Data

VOLATILE ORGANICS BY GC/MS		MW-2	MW-9
n-Butylbenzene		ND	ND
sec-Butylbenzene		ND	ND
tert-Butylbenzene		ND	ND
o-Chlorotoluene		ND	ND
p-Chlorotoluene		ND	ND
1,2-Dibromo-3-chloropropane		ND	ND
Hexachlorobutadiene		ND	ND
Isopropylbenzene		ND	ND
p-Isopropyltoluene		ND	ND
Naphthalene		ND	ND
n-Propylbenzene		ND	ND
1,2,3-Trichlorobenzene		ND	ND
1,2,4-Trichlorobenzene		ND	ND
1,3,5-Trimethylbenzene		ND	ND
1,2,4-Trimethylbenzene		ND	ND
1,4-Dioxane		ND	ND
p-Diethylbenzene		ND	ND
p-Ethyltoluene		ND	ND
1,2,4,5-Tetramethylbenzene		ND	ND
Ethyl ether		ND	ND
trans-1,4-Dichloro-2-butene		ND	ND
Total VOCs		6.4	10
1,4 DIOXANE BY 8270D-SIM			
1,4-Dioxane		ND	ND
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION			
Perfluorobutanoic Acid (PFBA)		0.00498	0.0095
Perfluoropentanoic Acid (PFPeA)		0.00763	0.0172
Perfluorobutanesulfonic Acid (PFBS)		0.00633	0.00978
Perfluorohexanoic Acid (PFHxA)		0.00889	0.015
Perfluoroheptanoic Acid (PFHpA)		0.00692	0.0107
Perfluorohexanesulfonic Acid (PFHxS)		0.00387	0.0154

Please refer to the laboratory report in Attachment C.



Table 2a - Groundwater Data

PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION		MW-2	MW-9
Perfluorooctanoic Acid (PFOA)		0.0248	0.0454
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)		ND	ND
Perfluorononanoic Acid (PFNA)		0.000976	0.00138
Perfluorooctanesulfonic Acid (PFOS)		0.012	0.0175
Perfluorodecanoic Acid (PFDA)		ND	0.000533
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND	ND
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND	ND
Perfluoroundecanoic Acid (PFUnA)		ND	ND
Perfluorodecanesulfonic Acid (PFDS)		ND	ND
Perfluorooctanesulfonamide (FOSA)		ND	ND
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND	ND
Perfluorododecanoic Acid (PFDoA)		ND	ND
Perfluorotridecanoic Acid (PFTrDA)		ND	ND
Perfluorotetradecanoic Acid (PFTA)		ND	ND
PFOA/PFOS, Total		0.0368	0.0629

Please refer to the laboratory report in Attachment C.



Table 3- Soil Vapor Data

	SAMPLE ID:	VP-1	VP-2	VP-3	VP-3A
	COLLECTION DATE:	6/4/2019	6/4/2019	6/4/2019	6/4/2019
		SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR
ANALYTE	(ug/m3)	Conc	Conc	Conc	Conc
VOLATILE ORGANICS IN AIR					
Dichlorodifluoromethane		ND	1.42	ND	ND
Chloromethane		ND	ND	ND	ND
Freon-114		ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND
1,3-Butadiene		ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND
Ethanol		127	19.6	1920	578
Vinyl bromide		ND	ND	ND	ND
Acetone		366	17.9	ND	10200
Trichlorofluoromethane		ND	1.44	ND	ND
Isopropanol		ND	ND	ND	182
1,1-Dichloroethene		ND	ND	ND	ND
Tertiary butyl Alcohol		ND	2.36	ND	65.8
Methylene chloride		ND	ND	ND	ND
3-Chloropropene		ND	ND	ND	ND
Carbon disulfide		ND	ND	ND	ND
Freon-113		ND	ND	ND	ND
trans-1,2-Dichloroethene		ND	ND	ND	ND
1,1-Dichloroethane		ND	ND	ND	ND
Methyl tert butyl ether		ND	ND	ND	ND
2-Butanone		159	8.02	ND	478
cis-1,2-Dichloroethene		ND	ND	ND	56.3
Ethyl Acetate		ND	2.06	ND	ND
Chloroform		ND	0.996	ND	ND
Tetrahydrofuran		ND	ND	ND	ND
1,2-Dichloroethane		ND	ND	ND	ND
n-Hexane		ND	ND	ND	ND
1,1,1-Trichloroethane		ND	ND	ND	ND
Benzene		ND	ND	ND	ND
Carbon tetrachloride		ND	ND	ND	ND
Cyclohexane		ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND
1,4-Dioxane		ND	ND	ND	ND
Trichloroethene		44.8	8.55	640	297
2,2,4-Trimethylpentane		ND	ND	ND	ND
Heptane		ND	ND	ND	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
Toluene		18.4	ND	ND	28.4
2-Hexanone		11.1	ND	ND	108
Dibromochloromethane		ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND
Tetrachloroethene		3610	577	91500	11700

Please refer to the laboratory report in Attachment C.



Table 3-Soil Vapor Data

VOLATILE ORGANICS IN AIR		VP-1	VP-2	VP-3	VP-3A
Chlorobenzene		ND	ND	ND	ND
Ethylbenzene		ND	ND	ND	ND
p/m-Xylene		ND	ND	ND	ND
Bromoform		ND	ND	ND	ND
Styrene		ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		ND	ND	ND	ND
o-Xylene		ND	ND	ND	ND
4-Ethyltoluene		ND	ND	ND	ND
1,3,5-Trimethylbenzene		ND	ND	ND	ND
1,2,4-Trimethylbenzene		ND	ND	ND	ND
Benzyl chloride		ND	ND	ND	ND
1,3-Dichlorobenzene		ND	ND	ND	ND
1,4-Dichlorobenzene		ND	ND	ND	ND
1,2-Dichlorobenzene		ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND
Hexachlorobutadiene		ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 3-Soil Vapor Data

	SAMPLE ID: COLLECTION DATE:	VP-4	VP-5	VP-6	VP-7	VP-8
		6/4/2019	6/4/2019	6/4/2019	6/4/2019	6/4/2019
		SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR
ANALYTE	(ug/m3)	Conc	Conc	Conc	Conc	Conc
VOLATILE ORGANICS IN AIR						
Dichlorodifluoromethane		ND	ND	1.26	ND	ND
Chloromethane		ND	ND	0.5	ND	ND
Freon-114		ND	ND	ND	ND	ND
Vinyl chloride		ND	ND	ND	ND	ND
1,3-Butadiene		ND	ND	ND	ND	ND
Bromomethane		ND	ND	ND	ND	ND
Chloroethane		ND	ND	ND	ND	ND
Ethanol		106	108	34.1	43.7	81
Vinyl bromide		ND	ND	ND	ND	ND
Acetone		51.8	ND	565	278	470
Trichlorofluoromethane		ND	ND	1.37	ND	ND
Isopropanol		ND	ND	4.5	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND	ND
Tertiary butyl Alcohol		ND	ND	4.3	ND	6.55
Methylene chloride		ND	ND	ND	ND	ND
3-Chloropropene		ND	ND	ND	ND	ND
Carbon disulfide		ND	ND	ND	37.4	5.36
Freon-113		ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		ND	ND	ND	ND	ND
1,1-Dichloroethane		ND	ND	ND	ND	ND
Methyl tert butyl ether		ND	ND	ND	ND	ND
2-Butanone		28	ND	31.9	10.5	15.2
cis-1,2-Dichloroethene		ND	ND	0.848	ND	ND
Ethyl Acetate		ND	ND	ND	ND	ND
Chloroform		ND	48.8	ND	ND	4.88
Tetrahydrofuran		ND	ND	ND	ND	ND
1,2-Dichloroethane		ND	ND	ND	ND	ND
n-Hexane		ND	ND	1.59	ND	ND
1,1,1-Trichloroethane		ND	ND	ND	ND	5.89
Benzene		ND	ND	0.652	1.93	ND
Carbon tetrachloride		ND	ND	ND	ND	ND
Cyclohexane		ND	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	610	38.5
Bromodichloromethane		ND	ND	ND	ND	ND
1,4-Dioxane		ND	ND	ND	ND	ND
Trichloroethene		ND	ND	1.48	5.32	27.7
2,2,4-Trimethylpentane		ND	ND	2.7	ND	ND
Heptane		ND	ND	1.84	4.67	ND
cis-1,3-Dichloropropene		ND	ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	13.6	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND	ND
Toluene		ND	ND	4.18	671	66.3
2-Hexanone		ND	ND	7.38	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND
1,2-Dibromoethane		ND	ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.



Table 3-Soil Vapor Data

VOLATILE ORGANICS IN AIR	VP-4	VP-5	VP-6	VP-7	VP-8
Tetrachloroethene	5050	3700	40.3	1080	1840
Chlorobenzene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	0.921	10.3	ND
p/m-Xylene	ND	ND	3.47	37.2	15.4
Bromoform	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
o-Xylene	ND	ND	1.4	13.6	7.17
4-Ethyltoluene	ND	ND	ND	3.14	ND
1,3,5-Trimethylbenzene	ND	ND	ND	3.56	ND
1,2,4-Trimethylbenzene	12.9	ND	1.84	11.2	9.73
Benzyl chloride	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND

Please refer to the laboratory report in Attachment C.

Attachment A

Geologic Logs

GEOLOGIC LOG

BORING #: MW-9

PAGE # 1 OF 1

DATE: 5/28/2019

CLIENT: 107-35 Merrick Boulevard

DEPTH DRILLED: 20 feet

DEPTH to GROUNDWATER: 13 feet

DRILLING METHOD: Geoprobe™

CONTRACTOR: PG Environmental Inc. (Jon)

GEOLOGIST: Jim DeMartinis P.G.

<i>Depth</i>	<i>Recovery</i>	<i>PID</i>	<i>Sample Description</i>
0-5	44-inches	0.0 PPM 0.0 PPM	Top 6-inches is broken asphalt and basal fill with sub-angular rocks. Grades into dry, dark brown fine to medium grained sand. Stratified near tip of core. No staining. No odor.
5-10	Full	0.0 PPM	Reddish-brown medium to coarse grained sand. Stratified. Dry. Disseminated sub-rounded quartz pebbles. Darker ¼ inch thick silt layer in middle of core. No odor. No staining.
10-15	Full	0.0 PPM	Alternating layers of tan fine to medium grained sand and reddish-brown medium to coarse grained sand. Several thin oxidized layers from 12 to 14 feet. Sub-rounded quartz pebbles and sub-angular granite pebbles. Wet at 13 feet. No odor.
15-20	Full	0.0 PPM	Reddish- brown stratified medium to coarse grained sands with abundant oxidized layers near the bottom of core. Sub-rounded quartz pebbles and sub-angular argillite and granite fragments. Wet. No odor.
			Installed temporary well with ten feet of 20 slot screen set from 10 to 20 feet bgs. All other wells were set identically.

Attachment B

Groundwater Sampling Logs

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	B-1
Date:	6/4/19
Sampling Personnel:	STS & SL
Weather:	Sunny- 70° F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	13.21
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.79
Volume of Water in Well (gal):	0.28
Total Volume Purged (gal):	0.9
Duration of Pumping (min):	30

EVACUATION INFORMATION

Pump On: 10:15

Pump Off: 10:45

Time:	10:25	10:30	10:35	10:40				
<i>Parameter</i>								
pH	6.09	6.32	6.38	6.41				
Cond (umho's/cm)	519.0	476.0	472.0	466.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	2.8	3.2	3.3	3.3				
Temperature (°C)	18.6	18.7	18.7	18.7				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	B-2
Date:	6/5/19
Sampling Personnel:	STS & SL
Weather:	Cloudy- 65°F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	13.25
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.75
Volume of Water in Well (gal):	0.28
Total Volume Purged (gal):	0.9
Duration of Pumping (min):	20

EVACUATION INFORMATION

Pump On: 9:10

Pump Off: 9:30

Time:	9:15	9:20	9:25	9:30				
<i>Parameter</i>								
pH	5.01	5.24	6.38	6.68				
Cond (umho's/cm)	730.0	588.0	609.0	608.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	4.2	3.1	2.9	5.3				
Temperature (°C)	14.6	14.5	14.3	14.3				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID: B-5
Date: 6/4/19
Sampling Personnel: STS & SL
Weather: Sunny- 70° F

WELL INFORMATION

Well Depth (ft): 20.00
Water Level Depth (ft): 13.68
Well Diameter (in): 1.00

WELL WATER INFORMATION

Length of Water Column (ft): 6.32
Volume of Water in Well (gal): 0.26
Total Volume Purged (gal): 0.8
Duration of Pumping (min): 15

EVACUATION INFORMATION

Pump On: 12:50

Pump Off: 13:05

Time:	12:53	12:56	12:59	13:02				
<i>Parameter</i>								
pH	5.55	5.89	6.26	6.34				
Cond (umho's/cm)	244.0	255.0	270.0	254.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	3.8	3.6	3.5	3.2				
Temperature (°C)	18.1	16.1	15.9	15.5				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	B-7
Date:	6/4/19
Sampling Personnel:	STS & SL
Weather:	Sunny- 70° F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	13.84
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.16
Volume of Water in Well (gal):	0.25
Total Volume Purged (gal):	0.8
Duration of Pumping (min):	20

EVACUATION INFORMATION

Pump On: 11:20

Pump Off: 11:40

Time:	11:20	11:25	11:30	11:35				
<i>Parameter</i>								
pH	6.01	6.63	6.62	6.59				
Cond (umho's/cm)	288.0	263.0	258.0	256.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	7.0	6.7	5.1	4.9				
Temperature (°C)	15.7	15.7	15.7	15.7				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	B-8
Date:	6/5/19
Sampling Personnel:	STS & SL
Weather:	Cloudy- 65°F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	12.94
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	7.06
Volume of Water in Well (gal):	0.29
Total Volume Purged (gal):	0.9
Duration of Pumping (min):	25

EVACUATION INFORMATION

Pump On: 9:50

Pump Off: 10:15

Time:	9:55	10:00	10:05	10:10				
<i>Parameter</i>								
pH	5.52	5.83	5.96	5.99				
Cond (umho's/cm)	406.0	412.0	413.0	417.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	4.6	4.8	4.7	4.7				
Temperature (°C)	17.2	13.7	13.7	13.7				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	MW-2
Date:	6/4/19
Sampling Personnel:	STS & SL
Weather:	Sunny- 70° F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	14.00
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.00
Volume of Water in Well (gal):	0.24
Total Volume Purged (gal):	0.8
Duration of Pumping (min):	15

EVACUATION INFORMATION

Pump On: 12:00

Pump Off: 12:15

Time:	12:03	12:06	12:09	12:12				
<i>Parameter</i>								
pH	5.70	5.76	5.78	5.86				
Cond (umho's/cm)	381.0	374.0	373.0	374.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	3.9	3.7	3.6	3.3				
Temperature (°C)	16.0	15.8	15.8	15.7				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	MW-3
Date:	6/5/19
Sampling Personnel:	STS & SL
Weather:	Cloudy- 65°F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	14.25
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	5.75
Volume of Water in Well (gal):	0.23
Total Volume Purged (gal):	0.8
Duration of Pumping (min):	20

EVACUATION INFORMATION

Pump On: 8:40

Pump Off: 9:00

Time:	8:45	8:50	8:55	9:00				
<i>Parameter</i>								
pH	6.83	6.77	6.57	6.54				
Cond (umho's/cm)	256.0	235.0	231.0	229.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	6.9	6.5	6.0	5.8				
Temperature (°C)	15.3	15.3	14.5	14.7				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	MW-9
Date:	6/5/19
Sampling Personnel:	STS & SL
Weather:	Cloudy- 65°F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	14.00
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.00
Volume of Water in Well (gal):	0.24
Total Volume Purged (gal):	0.8
Duration of Pumping (min):	35

EVACUATION INFORMATION

Pump On: 10:45

Pump Off: 11:20

Time:	11:00	11:05	11:10	11:15				
<i>Parameter</i>								
pH	4.88	4.18	4.45	8.52				
Cond (umho's/cm)	528.0	488.0	492.0	507.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	3.6	2.6	2.3	2.1				
Temperature (°C)	16.3	16.3	16.1	15.8				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	MW-10
Date:	6/4/19
Sampling Personnel:	STS & SL
Weather:	Sunny- 70° F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	12.25
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	7.75
Volume of Water in Well (gal):	0.32
Total Volume Purged (gal):	1.0
Duration of Pumping (min):	20

EVACUATION INFORMATION

Pump On: 9:20

Pump Off: 9:40

Time:	9:25	9:30	9:35	9:40				
<i>Parameter</i>								
pH	5.94	6.45	6.48	6.56				
Cond (umho's/cm)	461.0	439.0	437.0	430.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	2.3	3.6	3.1	3.1				
Temperature (°C)	15.3	15.1	14.8	14.9				

GROUNDWATER SAMPLING LOG

107-35 Merrick Blvd.

Jamaica, New York

Well ID:	MW-11
Date:	6/4/19
Sampling Personnel:	STS & SL
Weather:	Sunny- 70° F

WELL INFORMATION

Well Depth (ft):	20.00
Water Level Depth (ft):	13.50
Well Diameter (in):	1.00

WELL WATER INFORMATION

Length of Water Column (ft):	6.50
Volume of Water in Well (gal):	0.26
Total Volume Purged (gal):	0.8
Duration of Pumping (min):	15

EVACUATION INFORMATION

Pump On: 8:45

Pump Off: 9:00

Time:	8:48	8:51	8:55	8:58				
<i>Parameter</i>								
pH	5.88	5.47	5.69	5.70				
Cond (umho's/cm)	1380.0	767.0	738.0	735.0				
Turbidity (NTU)	999.0	999.0	999.0	999.0				
Dissolved Oxygen (mg/L)	3.3	3.3	3.3	3.3				
Temperature (°C)	16.0	16.2	16.3	16.4				

175 COMMERCE DRIVE
HAUPPAUGE, NY 11788



TEL: 631-901-1888
FAX: 631-901-1889

EFR LOG SHEET

Project Name _____ Date 11/25/2020
 Client Seaciff Environmental Instrument Geotech ET OW Probe
 Site Location 107-35 Merrick Ln, Queens Spill No. _____
 EFR SCHEDULE Weekly: ___ Bi-weekly: ___ Monthly: ___ BI-Monthly: ___ Quartely ___ 6-month ___

Legend

T = Trace F = Film S = Snow D = Dry G = Gone C = Can't Locate
 DTW = Depth to Water DTP = Depth to Product PT = Product Thickness ND = None Detected NA = No Access

Monitoring Well ID	Measurements prior to EFR			Measurements after to EFR		
	D.T.P.	D.T.W.	P.T.	D.T.P.	D.T.W.	P.T.
<u>B1</u>	<u>ND</u>	<u>13.7"</u>	_____	_____	_____	_____
<u>B2</u>	<u>ND</u>	<u>13.9"</u>	_____	_____	_____	_____
<u>MW2</u>	<u>ND</u>	<u>14.5"</u>	_____	_____	_____	_____
<u>MW3</u>	<u>ND</u>	<u>14.5"</u>	_____	_____	_____	_____
<u>B5</u>	<u>ND</u>	<u>14.2"</u>	_____	_____	_____	_____
<u>B7</u>	<u>ND</u>	<u>14.4"</u>	_____	_____	_____	_____
<u>B8</u>	<u>ND</u>	<u>13.6"</u>	_____	_____	_____	_____
<u>MW9</u>	<u>ND</u>	<u>14.0"</u>	_____	_____	_____	_____
<u>NW10</u>	<u>ND</u>	<u>13.1"</u>	_____	_____	_____	_____
<u>MW-11</u>	<u>ND</u>	<u>14.5"</u>	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Reported By: Carlos Quasno

OF GALLONS REMOVED: _____

Attachment C

Analytical
Report
Alpha
Analytical



ANALYTICAL REPORT

Lab Number:	L1922541
Client:	Calmark Equities Group 12 Lawrence Ave. Brooklyn, NY 11230
ATTN:	Mark Koplowitz
Phone:	(718) 288-7977
Project Name:	Not Specified
Project Number:	Not Specified
Report Date:	06/10/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1922541-01	MW-9 1-3'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 10:40	05/29/19
L1922541-02	MW-9 6-7'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 10:50	05/29/19
L1922541-03	MW-9 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 11:02	05/29/19
L1922541-04	B-9 1-3'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 11:35	05/29/19
L1922541-05	B-9 7-8'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 11:47	05/29/19
L1922541-06	B-9 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 11:55	05/29/19
L1922541-07	B-10 1-3'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 12:30	05/29/19
L1922541-08	B-11 1-3'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 13:30	05/29/19
L1922541-09	B-12 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 14:05	05/29/19
L1922541-10	B-13 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/28/19 14:50	05/29/19
L1922541-11	B-14 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/29/19 08:32	05/29/19
L1922541-12	B-15 12-13'	SOIL	107-35 MERRICK BOULEVARD	05/29/19 09:00	05/29/19
L1922541-13	TRIP BLANK	WATER	107-35 MERRICK BOULEVARD	05/29/19 00:00	05/29/19

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1922541-13: A sample identified as "TRIP BLANK" was received but not listed on the Chain of Custody. This sample was not analyzed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Cristin Walker

Title: Technical Director/Representative

Date: 06/10/19

ORGANICS

VOLATILES

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-01
 Client ID: MW-9 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:40
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 11:08
 Analyst: MKS
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	27		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-01
 Client ID: MW-9 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:40
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	31		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-01

Date Collected: 05/28/19 10:40

Client ID: MW-9 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-02
 Client ID: MW-9 6-7'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 11:35
 Analyst: MKS
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-02
 Client ID: MW-9 6-7'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	0.39	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	40		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-02

Date Collected: 05/28/19 10:50

Client ID: MW-9 6-7'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-03
 Client ID: MW-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:02
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 12:02
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-03
 Client ID: MW-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:02
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	0.29	J	ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	20		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-03

Date Collected: 05/28/19 11:02

Client ID: MW-9 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	94		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-04
 Client ID: B-9 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:35
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/05/19 22:36
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	1
1,1-Dichloroethane	ND		ug/kg	75	11.	1
Chloroform	ND		ug/kg	110	10.	1
Carbon tetrachloride	ND		ug/kg	75	17.	1
1,2-Dichloropropane	ND		ug/kg	75	9.3	1
Dibromochloromethane	ND		ug/kg	75	10.	1
1,1,2-Trichloroethane	ND		ug/kg	75	20.	1
Tetrachloroethene	960		ug/kg	37	15.	1
Chlorobenzene	ND		ug/kg	37	9.5	1
Trichlorofluoromethane	ND		ug/kg	300	52.	1
1,2-Dichloroethane	ND		ug/kg	75	19.	1
1,1,1-Trichloroethane	ND		ug/kg	37	12.	1
Bromodichloromethane	ND		ug/kg	37	8.1	1
trans-1,3-Dichloropropene	ND		ug/kg	75	20.	1
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	1
1,1-Dichloropropene	ND		ug/kg	37	12.	1
Bromoform	ND		ug/kg	300	18.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	1
Benzene	14	J	ug/kg	37	12.	1
Toluene	330		ug/kg	75	40.	1
Ethylbenzene	44	J	ug/kg	75	10.	1
Chloromethane	ND		ug/kg	300	70.	1
Bromomethane	ND		ug/kg	150	43.	1
Vinyl chloride	ND		ug/kg	75	25.	1
Chloroethane	ND		ug/kg	150	34.	1
1,1-Dichloroethene	ND		ug/kg	75	18.	1
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-04

Date Collected: 05/28/19 11:35

Client ID: B-9 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	50		ug/kg	37	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	11.	1
1,3-Dichlorobenzene	43	J	ug/kg	150	11.	1
1,4-Dichlorobenzene	34	J	ug/kg	150	13.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	200		ug/kg	150	42.	1
o-Xylene	48	J	ug/kg	75	22.	1
Xylenes, Total	250	J	ug/kg	75	22.	1
cis-1,2-Dichloroethene	160		ug/kg	75	13.	1
1,2-Dichloroethene, Total	160		ug/kg	75	10.	1
Dibromomethane	ND		ug/kg	150	18.	1
Styrene	ND		ug/kg	75	15.	1
Dichlorodifluoromethane	ND		ug/kg	750	68.	1
Acetone	400	J	ug/kg	750	360	1
Carbon disulfide	ND		ug/kg	750	340	1
2-Butanone	ND		ug/kg	750	160	1
Vinyl acetate	ND		ug/kg	750	160	1
4-Methyl-2-pentanone	ND		ug/kg	750	96.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.5	1
2-Hexanone	ND		ug/kg	750	88.	1
Bromochloromethane	ND		ug/kg	150	15.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	75	21.	1
1,3-Dichloropropane	ND		ug/kg	150	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.9	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	26	J	ug/kg	75	12.	1
sec-Butylbenzene	ND		ug/kg	75	11.	1
tert-Butylbenzene	ND		ug/kg	150	8.8	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	8.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	74.	1
Hexachlorobutadiene	ND		ug/kg	300	13.	1
Isopropylbenzene	ND		ug/kg	75	8.1	1
p-Isopropyltoluene	9.2	J	ug/kg	75	8.1	1
Naphthalene	210	J	ug/kg	300	48.	1
Acrylonitrile	ND		ug/kg	300	86.	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-04

Date Collected: 05/28/19 11:35

Client ID: B-9 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	19	J	ug/kg	75	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	1
1,3,5-Trimethylbenzene	27	J	ug/kg	150	14.	1
1,2,4-Trimethylbenzene	88	J	ug/kg	150	25.	1
1,4-Dioxane	ND		ug/kg	6000	2600	1
p-Diethylbenzene	19	J	ug/kg	150	13.	1
p-Ethyltoluene	120	J	ug/kg	150	29.	1
1,2,4,5-Tetramethylbenzene	91	J	ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	25.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	110	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-05
 Client ID: B-9 7-8'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:47
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 12:57
 Analyst: BD
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	0.96		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.73	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-05
 Client ID: B-9 7-8'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:47
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	0.39	J	ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	43		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.4	0.87	1
Acrylonitrile	ND		ug/kg	5.4	1.5	1

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-05
 Client ID: B-9 7-8'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:47
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	93		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-06
 Client ID: B-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:55
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 13:24
 Analyst: BD
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1.1		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-06
 Client ID: B-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:55
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	0.37	J	ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	35		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-06

Date Collected: 05/28/19 11:55

Client ID: B-9 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-07
 Client ID: B-10 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 12:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 13:51
 Analyst: BD
 Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	0.47	J	ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-07
 Client ID: B-10 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 12:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	0.56	J	ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	41		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-07
 Client ID: B-10 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 12:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-08
 Client ID: B-11 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 13:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 14:19
 Analyst: BD
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	47		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-08
 Client ID: B-11 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 13:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	0.27	J	ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	16		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-08
 Client ID: B-11 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 13:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-09
 Client ID: B-12 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:05
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 14:46
 Analyst: BD
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	12		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	0.69	J	ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-09
 Client ID: B-12 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:05
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	0.33	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	28		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-09

Date Collected: 05/28/19 14:05

Client ID: B-12 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-10
 Client ID: B-13 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 15:13
 Analyst: BD
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	1.0	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	7.8		ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	ND		ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.62	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-10
 Client ID: B-13 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.37	1
o-Xylene	ND		ug/kg	0.66	0.19	1
Xylenes, Total	ND		ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.61	1
Acetone	17		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	ND		ug/kg	6.6	1.5	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.85	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.13	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	ND		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-10
 Client ID: B-13 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	53	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.13	1
Ethyl ether	ND		ug/kg	1.3	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.94	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-11
 Client ID: B-14 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 08:32
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 14:55
 Analyst: BD
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	62	9.0	1
Chloroform	ND		ug/kg	93	8.6	1
Carbon tetrachloride	ND		ug/kg	62	14.	1
1,2-Dichloropropane	ND		ug/kg	62	7.7	1
Dibromochloromethane	ND		ug/kg	62	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	62	16.	1
Tetrachloroethene	710		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.8	1
Trichlorofluoromethane	ND		ug/kg	250	43.	1
1,2-Dichloroethane	ND		ug/kg	62	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.7	1
trans-1,3-Dichloropropene	ND		ug/kg	62	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.8	1
1,3-Dichloropropene, Total	ND		ug/kg	31	9.8	1
1,1-Dichloropropene	ND		ug/kg	31	9.8	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	62	34.	1
Ethylbenzene	ND		ug/kg	62	8.7	1
Chloromethane	ND		ug/kg	250	58.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	62	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	62	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	93	8.5	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-11
 Client ID: B-14 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 08:32
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	31	8.5	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.9	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.1	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	35.	1
o-Xylene	ND		ug/kg	62	18.	1
Xylenes, Total	ND		ug/kg	62	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	62	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	62	8.5	1
Dibromomethane	ND		ug/kg	120	15.	1
Styrene	ND		ug/kg	62	12.	1
Dichlorodifluoromethane	ND		ug/kg	620	56.	1
Acetone	610	J	ug/kg	620	300	1
Carbon disulfide	ND		ug/kg	620	280	1
2-Butanone	ND		ug/kg	620	140	1
Vinyl acetate	ND		ug/kg	620	130	1
4-Methyl-2-pentanone	ND		ug/kg	620	79.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.8	1
2-Hexanone	ND		ug/kg	620	73.	1
Bromochloromethane	ND		ug/kg	120	13.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	62	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	31	8.2	1
Bromobenzene	ND		ug/kg	120	9.0	1
n-Butylbenzene	ND		ug/kg	62	10.	1
sec-Butylbenzene	ND		ug/kg	62	9.0	1
tert-Butylbenzene	ND		ug/kg	120	7.3	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	62.	1
Hexachlorobutadiene	ND		ug/kg	250	10.	1
Isopropylbenzene	ND		ug/kg	62	6.7	1
p-Isopropyltoluene	ND		ug/kg	62	6.7	1
Naphthalene	ND		ug/kg	250	40.	1
Acrylonitrile	ND		ug/kg	250	71.	1

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-11
 Client ID: B-14 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 08:32
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	62	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	21.	1
1,4-Dioxane	ND		ug/kg	4900	2200	1
p-Diethylbenzene	ND		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	24.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	310	88.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-12
 Client ID: B-15 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 09:00
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 15:47
 Analyst: BD
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.58		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-12
 Client ID: B-15 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 09:00
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	0.52	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	30		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-12

Date Collected: 05/29/19 09:00

Client ID: B-15 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/05/19 17:49
 Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1245240-5					
Methylene chloride	130	J	ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/05/19 17:49
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1245240-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	11	J	ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/05/19 17:49
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1245240-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/07/19 10:40
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-10 Batch: WG1245875-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/07/19 10:40
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-10 Batch: WG1245875-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/19 10:40
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-10 Batch: WG1245875-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	92		70-130



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/19 07:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG1245946-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/19 07:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG1245946-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	460	J	ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/07/19 07:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG1245946-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/07/19 07:59
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1245947-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/19 07:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1245947-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	0.20	J	ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	9.2	J	ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/07/19 07:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1245947-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1245240-3 WG1245240-4								
Methylene chloride	129		128		70-130	1		30
1,1-Dichloroethane	121		122		70-130	1		30
Chloroform	113		114		70-130	1		30
Carbon tetrachloride	115		115		70-130	0		30
1,2-Dichloropropane	116		119		70-130	3		30
Dibromochloromethane	99		100		70-130	1		30
1,1,2-Trichloroethane	109		109		70-130	0		30
Tetrachloroethene	112		110		70-130	2		30
Chlorobenzene	109		109		70-130	0		30
Trichlorofluoromethane	107		107		70-139	0		30
1,2-Dichloroethane	110		110		70-130	0		30
1,1,1-Trichloroethane	118		118		70-130	0		30
Bromodichloromethane	108		110		70-130	2		30
trans-1,3-Dichloropropene	111		112		70-130	1		30
cis-1,3-Dichloropropene	115		116		70-130	1		30
1,1-Dichloropropene	118		120		70-130	2		30
Bromoform	96		99		70-130	3		30
1,1,1,2-Tetrachloroethane	100		101		70-130	1		30
Benzene	118		118		70-130	0		30
Toluene	113		112		70-130	1		30
Ethylbenzene	114		114		70-130	0		30
Chloromethane	112		112		52-130	0		30
Bromomethane	125		117		57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1245240-3 WG1245240-4								
Vinyl chloride	112		112		67-130	0		30
Chloroethane	108		108		50-151	0		30
1,1-Dichloroethene	115		116		65-135	1		30
trans-1,2-Dichloroethene	118		117		70-130	1		30
Trichloroethene	113		113		70-130	0		30
1,2-Dichlorobenzene	106		106		70-130	0		30
1,3-Dichlorobenzene	109		110		70-130	1		30
1,4-Dichlorobenzene	107		108		70-130	1		30
Methyl tert butyl ether	107		110		66-130	3		30
p/m-Xylene	113		114		70-130	1		30
o-Xylene	111		112		70-130	1		30
cis-1,2-Dichloroethene	114		115		70-130	1		30
Dibromomethane	105		107		70-130	2		30
Styrene	110		111		70-130	1		30
Dichlorodifluoromethane	93		95		30-146	2		30
Acetone	137		129		54-140	6		30
Carbon disulfide	107		107		59-130	0		30
2-Butanone	96		97		70-130	1		30
Vinyl acetate	108		110		70-130	2		30
4-Methyl-2-pentanone	101		102		70-130	1		30
1,2,3-Trichloropropane	105		105		68-130	0		30
2-Hexanone	92		91		70-130	1		30
Bromochloromethane	110		110		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1245240-3 WG1245240-4								
2,2-Dichloropropane	129		129		70-130	0		30
1,2-Dibromoethane	103		105		70-130	2		30
1,3-Dichloropropane	110		111		69-130	1		30
1,1,1,2-Tetrachloroethane	108		110		70-130	2		30
Bromobenzene	107		107		70-130	0		30
n-Butylbenzene	117		117		70-130	0		30
sec-Butylbenzene	116		116		70-130	0		30
tert-Butylbenzene	114		115		70-130	1		30
o-Chlorotoluene	114		115		70-130	1		30
p-Chlorotoluene	113		114		70-130	1		30
1,2-Dibromo-3-chloropropane	88		89		68-130	1		30
Hexachlorobutadiene	106		108		67-130	2		30
Isopropylbenzene	116		116		70-130	0		30
p-Isopropyltoluene	114		115		70-130	1		30
Naphthalene	95		97		70-130	2		30
Acrylonitrile	102		105		70-130	3		30
n-Propylbenzene	117		117		70-130	0		30
1,2,3-Trichlorobenzene	103		106		70-130	3		30
1,2,4-Trichlorobenzene	105		107		70-130	2		30
1,3,5-Trimethylbenzene	114		114		70-130	0		30
1,2,4-Trimethylbenzene	113		113		70-130	0		30
1,4-Dioxane	111		114		65-136	3		30
p-Diethylbenzene	113		114		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1245240-3 WG1245240-4								
p-Ethyltoluene	115		115		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		110		70-130	2		30
Ethyl ether	112		111		67-130	1		30
trans-1,4-Dichloro-2-butene	107		106		70-130	1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-10 Batch: WG1245875-3 WG1245875-4								
Methylene chloride	84		81		70-130	4		30
1,1-Dichloroethane	95		91		70-130	4		30
Chloroform	96		92		70-130	4		30
Carbon tetrachloride	94		88		70-130	7		30
1,2-Dichloropropane	96		93		70-130	3		30
Dibromochloromethane	94		91		70-130	3		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	105		99		70-130	6		30
Chlorobenzene	105		101		70-130	4		30
Trichlorofluoromethane	127		118		70-139	7		30
1,2-Dichloroethane	95		93		70-130	2		30
1,1,1-Trichloroethane	95		91		70-130	4		30
Bromodichloromethane	93		90		70-130	3		30
trans-1,3-Dichloropropene	100		97		70-130	3		30
cis-1,3-Dichloropropene	94		92		70-130	2		30
1,1-Dichloropropene	100		95		70-130	5		30
Bromoform	93		91		70-130	2		30
1,1,2,2-Tetrachloroethane	108		106		70-130	2		30
Benzene	96		92		70-130	4		30
Toluene	104		102		70-130	2		30
Ethylbenzene	107		102		70-130	5		30
Chloromethane	96		90		52-130	6		30
Bromomethane	109		104		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-10 Batch: WG1245875-3 WG1245875-4								
Vinyl chloride	113		108		67-130	5		30
Chloroethane	130		121		50-151	7		30
1,1-Dichloroethene	96		91		65-135	5		30
trans-1,2-Dichloroethene	95		89		70-130	7		30
Trichloroethene	100		97		70-130	3		30
1,2-Dichlorobenzene	107		103		70-130	4		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	107		103		70-130	4		30
Methyl tert butyl ether	85		84		66-130	1		30
p/m-Xylene	108		104		70-130	4		30
o-Xylene	107		102		70-130	5		30
cis-1,2-Dichloroethene	95		90		70-130	5		30
Dibromomethane	96		94		70-130	2		30
Styrene	107		103		70-130	4		30
Dichlorodifluoromethane	95		90		30-146	5		30
Acetone	82		88		54-140	7		30
Carbon disulfide	90		84		59-130	7		30
2-Butanone	72		85		70-130	17		30
Vinyl acetate	83		82		70-130	1		30
4-Methyl-2-pentanone	93		91		70-130	2		30
1,2,3-Trichloropropane	105		107		68-130	2		30
2-Hexanone	83		83		70-130	0		30
Bromochloromethane	94		92		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-10 Batch: WG1245875-3 WG1245875-4								
2,2-Dichloropropane	94		90		70-130	4		30
1,2-Dibromoethane	100		99		70-130	1		30
1,3-Dichloropropane	104		101		69-130	3		30
1,1,1,2-Tetrachloroethane	100		97		70-130	3		30
Bromobenzene	105		102		70-130	3		30
n-Butylbenzene	120		115		70-130	4		30
sec-Butylbenzene	115		111		70-130	4		30
tert-Butylbenzene	112		107		70-130	5		30
o-Chlorotoluene	114		109		70-130	4		30
p-Chlorotoluene	112		108		70-130	4		30
1,2-Dibromo-3-chloropropane	85		85		68-130	0		30
Hexachlorobutadiene	104		101		67-130	3		30
Isopropylbenzene	112		108		70-130	4		30
p-Isopropyltoluene	114		109		70-130	4		30
Naphthalene	95		94		70-130	1		30
Acrylonitrile	82		83		70-130	1		30
n-Propylbenzene	116		111		70-130	4		30
1,2,3-Trichlorobenzene	106		103		70-130	3		30
1,2,4-Trichlorobenzene	110		105		70-130	5		30
1,3,5-Trimethylbenzene	113		109		70-130	4		30
1,2,4-Trimethylbenzene	112		109		70-130	3		30
1,4-Dioxane	74		72		65-136	3		30
p-Diethylbenzene	114		108		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-10 Batch: WG1245875-3 WG1245875-4								
p-Ethyltoluene	113		109		70-130	4		30
1,2,4,5-Tetramethylbenzene	111		106		70-130	5		30
Ethyl ether	115		112		67-130	3		30
trans-1,4-Dichloro-2-butene	102		104		70-130	2		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		105		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG1245946-3 WG1245946-4								
Methylene chloride	107		106		70-130	1		30
1,1-Dichloroethane	103		102		70-130	1		30
Chloroform	98		97		70-130	1		30
Carbon tetrachloride	89		88		70-130	1		30
1,2-Dichloropropane	106		104		70-130	2		30
Dibromochloromethane	92		91		70-130	1		30
1,1,2-Trichloroethane	102		100		70-130	2		30
Tetrachloroethene	86		84		70-130	2		30
Chlorobenzene	93		92		70-130	1		30
Trichlorofluoromethane	82		81		70-139	1		30
1,2-Dichloroethane	101		100		70-130	1		30
1,1,1-Trichloroethane	93		92		70-130	1		30
Bromodichloromethane	97		97		70-130	0		30
trans-1,3-Dichloropropene	101		101		70-130	0		30
cis-1,3-Dichloropropene	105		104		70-130	1		30
1,1-Dichloropropene	93		91		70-130	2		30
Bromoform	89		90		70-130	1		30
1,1,2,2-Tetrachloroethane	95		95		70-130	0		30
Benzene	101		99		70-130	2		30
Toluene	93		92		70-130	1		30
Ethylbenzene	93		91		70-130	2		30
Chloromethane	110		107		52-130	3		30
Bromomethane	94		91		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG1245946-3 WG1245946-4								
Vinyl chloride	94		92		67-130	2		30
Chloroethane	89		87		50-151	2		30
1,1-Dichloroethene	92		89		65-135	3		30
trans-1,2-Dichloroethene	96		94		70-130	2		30
Trichloroethene	92		90		70-130	2		30
1,2-Dichlorobenzene	93		93		70-130	0		30
1,3-Dichlorobenzene	93		94		70-130	1		30
1,4-Dichlorobenzene	93		92		70-130	1		30
Methyl tert butyl ether	109		107		66-130	2		30
p/m-Xylene	92		91		70-130	1		30
o-Xylene	95		93		70-130	2		30
cis-1,2-Dichloroethene	98		98		70-130	0		30
Dibromomethane	99		97		70-130	2		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	102		100		30-146	2		30
Acetone	149	Q	148	Q	54-140	1		30
Carbon disulfide	88		86		59-130	2		30
2-Butanone	97		94		70-130	3		30
Vinyl acetate	112		110		70-130	2		30
4-Methyl-2-pentanone	99		96		70-130	3		30
1,2,3-Trichloropropane	99		99		68-130	0		30
2-Hexanone	90		88		70-130	2		30
Bromochloromethane	99		98		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG1245946-3 WG1245946-4								
2,2-Dichloropropane	103		100		70-130	3		30
1,2-Dibromoethane	96		96		70-130	0		30
1,3-Dichloropropane	102		100		69-130	2		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	93		94		70-130	1		30
n-Butylbenzene	91		90		70-130	1		30
sec-Butylbenzene	89		89		70-130	0		30
tert-Butylbenzene	89		89		70-130	0		30
o-Chlorotoluene	93		94		70-130	1		30
p-Chlorotoluene	95		95		70-130	0		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	79		77		67-130	3		30
Isopropylbenzene	90		90		70-130	0		30
p-Isopropyltoluene	90		90		70-130	0		30
Naphthalene	91		90		70-130	1		30
Acrylonitrile	106		101		70-130	5		30
n-Propylbenzene	92		92		70-130	0		30
1,2,3-Trichlorobenzene	96		95		70-130	1		30
1,2,4-Trichlorobenzene	93		92		70-130	1		30
1,3,5-Trimethylbenzene	93		93		70-130	0		30
1,2,4-Trimethylbenzene	93		93		70-130	0		30
1,4-Dioxane	98		96		65-136	2		30
p-Diethylbenzene	90		89		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG1245946-3 WG1245946-4								
p-Ethyltoluene	92		92		70-130	0		30
1,2,4,5-Tetramethylbenzene	91		92		70-130	1		30
Ethyl ether	110		109		67-130	1		30
trans-1,4-Dichloro-2-butene	101		90		70-130	12		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	102		104		70-130
Dibromofluoromethane	96		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1245947-3 WG1245947-4								
Methylene chloride	107		106		70-130	1		30
1,1-Dichloroethane	103		102		70-130	1		30
Chloroform	98		97		70-130	1		30
Carbon tetrachloride	89		88		70-130	1		30
1,2-Dichloropropane	106		104		70-130	2		30
Dibromochloromethane	92		91		70-130	1		30
1,1,2-Trichloroethane	102		100		70-130	2		30
Tetrachloroethene	86		84		70-130	2		30
Chlorobenzene	93		92		70-130	1		30
Trichlorofluoromethane	82		81		70-139	1		30
1,2-Dichloroethane	101		100		70-130	1		30
1,1,1-Trichloroethane	93		92		70-130	1		30
Bromodichloromethane	97		97		70-130	0		30
trans-1,3-Dichloropropene	101		101		70-130	0		30
cis-1,3-Dichloropropene	105		104		70-130	1		30
1,1-Dichloropropene	93		91		70-130	2		30
Bromoform	89		90		70-130	1		30
1,1,2,2-Tetrachloroethane	95		95		70-130	0		30
Benzene	101		99		70-130	2		30
Toluene	93		92		70-130	1		30
Ethylbenzene	93		91		70-130	2		30
Chloromethane	110		107		52-130	3		30
Bromomethane	94		91		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1245947-3 WG1245947-4								
Vinyl chloride	94		92		67-130	2		30
Chloroethane	89		87		50-151	2		30
1,1-Dichloroethene	92		89		65-135	3		30
trans-1,2-Dichloroethene	96		94		70-130	2		30
Trichloroethene	92		90		70-130	2		30
1,2-Dichlorobenzene	93		93		70-130	0		30
1,3-Dichlorobenzene	93		94		70-130	1		30
1,4-Dichlorobenzene	93		92		70-130	1		30
Methyl tert butyl ether	109		107		66-130	2		30
p/m-Xylene	92		91		70-130	1		30
o-Xylene	95		93		70-130	2		30
cis-1,2-Dichloroethene	98		98		70-130	0		30
Dibromomethane	99		97		70-130	2		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	102		100		30-146	2		30
Acetone	149	Q	148	Q	54-140	1		30
Carbon disulfide	88		86		59-130	2		30
2-Butanone	97		94		70-130	3		30
Vinyl acetate	112		110		70-130	2		30
4-Methyl-2-pentanone	99		96		70-130	3		30
1,2,3-Trichloropropane	99		99		68-130	0		30
2-Hexanone	90		88		70-130	2		30
Bromochloromethane	99		98		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1245947-3 WG1245947-4								
2,2-Dichloropropane	103		100		70-130	3		30
1,2-Dibromoethane	96		96		70-130	0		30
1,3-Dichloropropane	102		100		69-130	2		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	93		94		70-130	1		30
n-Butylbenzene	91		90		70-130	1		30
sec-Butylbenzene	89		89		70-130	0		30
tert-Butylbenzene	89		89		70-130	0		30
o-Chlorotoluene	93		94		70-130	1		30
p-Chlorotoluene	95		95		70-130	0		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	79		77		67-130	3		30
Isopropylbenzene	90		90		70-130	0		30
p-Isopropyltoluene	90		90		70-130	0		30
Naphthalene	91		90		70-130	1		30
Acrylonitrile	106		101		70-130	5		30
n-Propylbenzene	92		92		70-130	0		30
1,2,3-Trichlorobenzene	96		95		70-130	1		30
1,2,4-Trichlorobenzene	93		92		70-130	1		30
1,3,5-Trimethylbenzene	93		93		70-130	0		30
1,2,4-Trimethylbenzene	93		93		70-130	0		30
1,4-Dioxane	98		96		65-136	2		30
p-Diethylbenzene	90		89		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1245947-3 WG1245947-4								
p-Ethyltoluene	92		92		70-130	0		30
1,2,4,5-Tetramethylbenzene	91		92		70-130	1		30
Ethyl ether	110		109		67-130	1		30
trans-1,4-Dichloro-2-butene	101		90		70-130	12		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	96		95		70-130

SEMIVOLATILES

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-01
 Client ID: MW-9 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:40
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 15:47
 Analyst: MA
 Percent Solids: 94%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.22	1.84	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			87		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-02
 Client ID: MW-9 6-7'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 10:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 16:07
 Analyst: MA
 Percent Solids: 97%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.44	1.90	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			100		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-03
 Client ID: MW-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:02
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 18:47
 Analyst: MA
 Percent Solids: 92%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.06	2.05	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			94		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-04
 Client ID: B-9 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:35
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 20:06
 Analyst: MA
 Percent Solids: 90%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.52	1.92	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			83		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-05
 Client ID: B-9 7-8'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:47
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 16:27
 Analyst: MA
 Percent Solids: 96%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.76	1.98	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	94		15-110

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-06
 Client ID: B-9 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 11:55
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 16:47
 Analyst: MA
 Percent Solids: 92%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.41	1.89	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			90		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-07
 Client ID: B-10 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 12:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 17:07
 Analyst: MA
 Percent Solids: 98%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.67	1.96	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			101		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-08
 Client ID: B-11 1-3'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 13:30
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 18:27
 Analyst: MA
 Percent Solids: 97%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.10	2.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	89		15-110

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-09
 Client ID: B-12 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:05
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 17:27
 Analyst: MA
 Percent Solids: 95%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.29	2.11	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			96		15-110	

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-10
 Client ID: B-13 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/28/19 14:50
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 17:47
 Analyst: MA
 Percent Solids: 94%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.19	2.09	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			89		15-110	

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-11
 Client ID: B-14 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 08:32
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 19:47
 Analyst: MA
 Percent Solids: 93%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.59	2.19	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			92		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-12
 Client ID: B-15 12-13'
 Sample Location: 107-35 MERRICK BOULEVARD

Date Collected: 05/29/19 09:00
 Date Received: 05/29/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/03/19 18:07
 Analyst: MA
 Percent Solids: 96%

Extraction Method: EPA 3570
 Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.84	2.00	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			90		15-110	

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**Method Blank Analysis
Batch Quality Control**Analytical Method: 1,8270D-SIM
Analytical Date: 06/03/19 14:47
Analyst: MAExtraction Method: EPA 3570
Extraction Date: 06/02/19 11:34

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 01-12 Batch: WG1243625-1					
1,4-Dioxane	ND		ug/kg	8.00	2.04

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	99		15-110

Lab Control Sample Analysis Batch Quality Control

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 01-12 Batch: WG1243625-2 WG1243625-3								
1,4-Dioxane	99		102		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	98		99		15-110



INORGANICS & MISCELLANEOUS

Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-01

Date Collected: 05/28/19 10:40

Client ID: MW-9 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-02

Date Collected: 05/28/19 10:50

Client ID: MW-9 6-7'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-03

Date Collected: 05/28/19 11:02

Client ID: MW-9 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-04

Date Collected: 05/28/19 11:35

Client ID: B-9 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-05

Date Collected: 05/28/19 11:47

Client ID: B-9 7-8'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-06

Date Collected: 05/28/19 11:55

Client ID: B-9 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-07

Date Collected: 05/28/19 12:30

Client ID: B-10 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.8		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**SAMPLE RESULTS**

Lab ID: L1922541-08

Date Collected: 05/28/19 13:30

Client ID: B-11 1-3'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-09

Date Collected: 05/28/19 14:05

Client ID: B-12 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-10

Date Collected: 05/28/19 14:50

Client ID: B-13 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-11

Date Collected: 05/29/19 08:32

Client ID: B-14 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Project Name: Not Specified

Lab Number: L1922541

Project Number: Not Specified

Report Date: 06/10/19

SAMPLE RESULTS

Lab ID: L1922541-12

Date Collected: 05/29/19 09:00

Client ID: B-15 12-13'

Date Received: 05/29/19

Sample Location: 107-35 MERRICK BOULEVARD

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.8		%	0.100	NA	1	-	05/30/19 04:56	121,2540G	YA



Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: Not Specified

Lab Number: L1922541

Report Date: 06/10/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG1242478-1 QC Sample: L1922541-01 Client ID: MW-9 1-3'						
Solids, Total	94.2	95.0	%	1		20

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922541-01A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-01B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-01C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-01D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-01E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-02A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-02B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-02C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-02D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-02E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-03A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-03B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-03C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-03D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-03E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-04A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-04B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-04C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-04D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-04E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-05A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-05B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-05C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922541-05D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-05E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-06A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-06B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-06C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-06D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-06E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-07A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-07B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-07C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-07D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-07E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-08A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-08B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-08C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-08D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-08E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-09A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-09B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-09C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-09D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-09E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-10A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-10B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-10C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-10D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-10E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-11A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)

Project Name: Not Specified**Lab Number:** L1922541**Project Number:** Not Specified**Report Date:** 06/10/19**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1922541-11B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-11C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-11D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-11E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-12A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L1922541-12B	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-12C	Vial water preserved	A	NA		3.4	Y	Absent	30-MAY-19 04:04	NYTCL-8260HLW(14)
L1922541-12D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L1922541-12E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L1922541-13A	Vial HCl preserved	A	NA		3.4	Y	Absent		ARCHIVE()
L1922541-13B	Vial HCl preserved	A	NA		3.4	Y	Absent		ARCHIVE()

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1.8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.


EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 5/31/15		ALPHA Job # L1922541			
		Project Information Project Name: _____ Project Location: 107-35 Merrick Boulevard Project # _____ (Use Project name as Project #) <input type="checkbox"/>				Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input checked="" type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other NYSDC Formet		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO # _____			
Client Information Client: CALMARK Address: 12 Lawrence Ave Brooklyn, NY 11230 Phone: _____ Fax: _____ Email: _____		Project Manager: _____ ALPHAQuote #: _____ Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: _____ Rush (only if pre approved) <input type="checkbox"/> # of Days: _____		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other: _____					
These samples have been previously analyzed by Alpha <input type="checkbox"/>						ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)			
Other project specific requirements/comments: _____ _____ Please specify Metals or TAL: _____						TCL Volatiles 1,4 Dioxane		Total Bottoms Sample Specific Comments			
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection		Sample Matrix	Sampler's Initials				
				Date Time							
22541-1		MW-9 1-3'		5/28/19 10:40		Soil	JMD			X X	
2		MW-9 6-7'		5/28/19 10:50		Soil	JMD			X X	
03		MW-9 12-13'		5/28/19 11:02		Soil	JMD			X X	
04		B-9 1-3'		5/28/19 11:35		Soil	JMD			X X	
05		A-9 7-8'		5/28/19 11:47		Soil	JMD			X X	
06		B-9 12-13'		5/28/19 11:55		Soil	JMD			X X	
07		B-10 1-3'		5/28/19 12:30		Soil	JMD			X X	
08		B-11 1-3'		5/28/19 1:30		Soil	JMD	X X			
09		B-12 12-13'		5/28/19 2:05		Soil	JMD	X X			
10		B-13 12-13'		5/28/19 2:50		Soil	JMD	X X			
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)			
		Relinquished By:		Date/Time		Received By:		Date/Time			
		G. DeMaest		5/29/19 12:05		[Signature]		5/29/19 12:05			
		[Signature]		5/29/19 18:30		[Signature]		5/29/19 20:30			
		[Signature]		5/30/19 00:55		[Signature]		00:55			

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-8183 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 2 of 2	Date Rec'd in Lab 5/30/15	ALPHA Job # 11922541						
	Project Information Project Name: 107-35 Merrick Boulevard Project Location: Project # (Use Project name as Project #) <input type="checkbox"/>	Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input checked="" type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other NYSDEC Format	Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #							
Client Information Client: CALMARK Address: 12 Lawrence Ave Brooklyn, NY 11230 Phone: Fax: Email:	Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge	Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:								
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:	These samples have been previously analyzed by Alpha <input type="checkbox"/>									
Other project specific requirements/comments:										
Please specify Metals or TAL.										
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials	ANALYSIS TCL Volatiles 1,4 Dioxane		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)		T o t a l B o t t l e
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other	Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle	Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type	Preservative	Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)				
Relinquished By:		Date/Time		Received By:		Date/Time				
[Signature]		5/29/19 12:05		[Signature] AAL		5/29/19 12:05				
[Signature]		5/29/19 18:30		[Signature]		5/29/19 20:30				
[Signature]		5/30/19 00:55		[Signature]		[Signature]				



ANALYTICAL REPORT

Lab Number:	L1923569
Client:	Calmark Equities Group 12 Lawrence Ave. Brooklyn, NY 11230
ATTN:	Mark Koplowitz
Phone:	(718) 288-7977
Project Name:	Not Specified
Project Number:	Not Specified
Report Date:	06/17/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923569-01	MW-11	WATER	107-35 MERRICK BLVD.	06/04/19 09:00	06/04/19
L1923569-02	MW-10	WATER	107-35 MERRICK BLVD.	06/04/19 09:40	06/04/19
L1923569-03	B-1	WATER	107-35 MERRICK BLVD.	06/04/19 10:45	06/04/19
L1923569-04	B-7	WATER	107-35 MERRICK BLVD.	06/04/19 11:40	06/04/19
L1923569-05	MW-2	WATER	107-35 MERRICK BLVD.	06/04/19 12:15	06/04/19
L1923569-06	B-5	WATER	107-35 MERRICK BLVD.	06/04/19 13:05	06/04/19

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Case Narrative (continued)

Report Submission

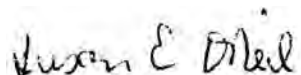
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1923569-01 and -02 results for Acetone should be considered estimated due to co-elution with a non-target peak.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Susan O'Neil

Title: Technical Director/Representative

Date: 06/17/19

ORGANICS

VOLATILES

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-01
 Client ID: MW-11
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:00
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 00:46
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.19	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-01

Date Collected: 06/04/19 09:00

Client ID: MW-11

Date Received: 06/04/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.8		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-01

Date Collected: 06/04/19 09:00

Client ID: MW-11

Date Received: 06/04/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-02
 Client ID: MW-10
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 01:08
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	4.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-02
 Client ID: MW-10
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.9		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-02
 Client ID: MW-10
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-03
 Client ID: B-1
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 10:45
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 01:29
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	13		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	2.2	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-03
 Client ID: B-1
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 10:45
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-03

Date Collected: 06/04/19 10:45

Client ID: B-1

Date Received: 06/04/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	91		70-130

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-04
 Client ID: B-7
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 11:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 01:51
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	3.9		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.38	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.22	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-04
 Client ID: B-7
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 11:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-04

Date Collected: 06/04/19 11:40

Client ID: B-7

Date Received: 06/04/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	96		70-130

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-05
 Client ID: MW-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 12:15
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 02:13
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	2.0	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	4.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-05
 Client ID: MW-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 12:15
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-05

Date Collected: 06/04/19 12:15

Client ID: MW-2

Date Received: 06/04/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	99		70-130

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-06
 Client ID: B-5
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 13:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/11/19 02:35
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.70	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.25	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-06
 Client ID: B-5
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 13:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-06
 Client ID: B-5
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 13:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	100		70-130

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/10/19 20:41
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1246906-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/10/19 20:41
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1246906-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/10/19 20:41
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1246906-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1246906-3 WG1246906-4								
Methylene chloride	88		87		70-130	1		20
1,1-Dichloroethane	87		88		70-130	1		20
Chloroform	88		83		70-130	6		20
Carbon tetrachloride	92		87		63-132	6		20
1,2-Dichloropropane	92		90		70-130	2		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	97		99		70-130	2		20
Tetrachloroethene	89		84		70-130	6		20
Chlorobenzene	99		97		75-130	2		20
Trichlorofluoromethane	110		97		62-150	13		20
1,2-Dichloroethane	89		89		70-130	0		20
1,1,1-Trichloroethane	90		81		67-130	11		20
Bromodichloromethane	97		96		67-130	1		20
trans-1,3-Dichloropropene	85		84		70-130	1		20
cis-1,3-Dichloropropene	89		87		70-130	2		20
1,1-Dichloropropene	84		80		70-130	5		20
Bromoform	100		99		54-136	1		20
1,1,1,2-Tetrachloroethane	95		95		67-130	0		20
Benzene	89		85		70-130	5		20
Toluene	93		90		70-130	3		20
Ethylbenzene	94		89		70-130	5		20
Chloromethane	81		77		64-130	5		20
Bromomethane	85		80		39-139	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1246906-3 WG1246906-4								
Vinyl chloride	93		87		55-140	7		20
Chloroethane	120		130		55-138	8		20
1,1-Dichloroethene	86		85		61-145	1		20
trans-1,2-Dichloroethene	81		85		70-130	5		20
Trichloroethene	92		89		70-130	3		20
1,2-Dichlorobenzene	100		96		70-130	4		20
1,3-Dichlorobenzene	100		99		70-130	1		20
1,4-Dichlorobenzene	100		95		70-130	5		20
Methyl tert butyl ether	83		81		63-130	2		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	93		90		70-130	3		20
Dibromomethane	96		95		70-130	1		20
1,2,3-Trichloropropane	88		90		64-130	2		20
Acrylonitrile	87		83		70-130	5		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	83		81		36-147	2		20
Acetone	85		83		58-148	2		20
Carbon disulfide	88		86		51-130	2		20
2-Butanone	81		110		63-138	30	Q	20
Vinyl acetate	82		80		70-130	2		20
4-Methyl-2-pentanone	81		81		59-130	0		20
2-Hexanone	69		76		57-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1246906-3 WG1246906-4								
Bromochloromethane	91		88		70-130	3		20
2,2-Dichloropropane	89		84		63-133	6		20
1,2-Dibromoethane	93		93		70-130	0		20
1,3-Dichloropropane	96		94		70-130	2		20
1,1,1,2-Tetrachloroethane	100		97		64-130	3		20
Bromobenzene	99		97		70-130	2		20
n-Butylbenzene	94		88		53-136	7		20
sec-Butylbenzene	95		89		70-130	7		20
tert-Butylbenzene	80		76		70-130	5		20
o-Chlorotoluene	92		87		70-130	6		20
p-Chlorotoluene	92		88		70-130	4		20
1,2-Dibromo-3-chloropropane	92		98		41-144	6		20
Hexachlorobutadiene	99		92		63-130	7		20
Isopropylbenzene	94		87		70-130	8		20
p-Isopropyltoluene	94		90		70-130	4		20
Naphthalene	81		82		70-130	1		20
n-Propylbenzene	96		91		69-130	5		20
1,2,3-Trichlorobenzene	94		92		70-130	2		20
1,2,4-Trichlorobenzene	95		94		70-130	1		20
1,3,5-Trimethylbenzene	96		90		64-130	6		20
1,2,4-Trimethylbenzene	95		90		70-130	5		20
1,4-Dioxane	136		144		56-162	6		20
p-Diethylbenzene	93		88		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1246906-3 WG1246906-4								
p-Ethyltoluene	96		90		70-130	6		20
1,2,4,5-Tetramethylbenzene	91		86		70-130	6		20
Ethyl ether	84		94		59-134	11		20
trans-1,4-Dichloro-2-butene	78		87		70-130	11		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	92		91		70-130
Dibromofluoromethane	102		95		70-130

SEMIVOLATILES

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-01
 Client ID: MW-11
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:00
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 10:55
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	150	33.9	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			44		15-110	

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-02
 Client ID: MW-10
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 09:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 11:14
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			44		15-110	

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-03
 Client ID: B-1
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 10:45
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 11:33
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			42		15-110	

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-04
 Client ID: B-7
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 11:40
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 11:52
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			37		15-110	



Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-05
 Client ID: MW-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 12:15
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 13:08
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			41		15-110	

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-05
 Client ID: MW-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 12:15
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 122,537(M)
 Analytical Date: 06/14/19 18:30
 Analyst: AJ

Extraction Method: EPA 537
 Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.98		ng/l	1.98	0.405	1
Perfluoropentanoic Acid (PFPeA)	7.63		ng/l	1.98	0.393	1
Perfluorobutanesulfonic Acid (PFBS)	6.33		ng/l	1.98	0.236	1
Perfluorohexanoic Acid (PFHxA)	8.89		ng/l	1.98	0.325	1
Perfluoroheptanoic Acid (PFHpA)	6.92		ng/l	1.98	0.223	1
Perfluorohexanesulfonic Acid (PFHxS)	3.87		ng/l	1.98	0.373	1
Perfluorooctanoic Acid (PFOA)	24.8		ng/l	1.98	0.234	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.98	1.32	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.98	0.682	1
Perfluorononanoic Acid (PFNA)	0.976	J	ng/l	1.98	0.310	1
Perfluorooctanesulfonic Acid (PFOS)	12.0		ng/l	1.98	0.500	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.98	0.302	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.98	1.20	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.98	0.643	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.98	0.258	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.98	0.972	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.98	0.575	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.98	0.798	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.98	0.369	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.98	0.325	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.98	0.246	1
PFOA/PFOS, Total	36.8		ng/l	1.98	0.234	1

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923569-05
 Client ID: MW-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 12:15
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	111		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	117		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	111		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	93		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	97		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	95		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	114		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	96		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	105		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	65		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	19		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	57		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	99		33-143

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923569-06
 Client ID: B-5
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/04/19 13:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/09/19 12:11
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			39		15-110	

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/08/19 16:52
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/05/19 16:20

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 01-06 Batch: WG1244918-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 122,537(M)
Analytical Date: 06/14/19 16:51
Analyst: AJ

Extraction Method: EPA 537
Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05 Batch: WG1247854-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Method Blank Analysis Batch Quality Control

Analytical Method: 122,537(M)
 Analytical Date: 06/14/19 16:51
 Analyst: AJ

Extraction Method: EPA 537
 Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05 Batch: WG1247854-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	102		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	122		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	97		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	103		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	102		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	91		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	35		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	85		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	96		33-143

Lab Control Sample Analysis Batch Quality Control

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 01-06 Batch: WG1244918-2 WG1244918-3								
1,4-Dioxane	120		122		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	43		44		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1247854-2 WG1247854-3								
Perfluorobutanoic Acid (PFBA)	100		104		67-148	4		30
Perfluoropentanoic Acid (PFPeA)	102		107		63-161	5		30
Perfluorobutanesulfonic Acid (PFBS)	106		112		65-157	6		30
Perfluorohexanoic Acid (PFHxA)	112		117		69-168	4		30
Perfluoroheptanoic Acid (PFHpA)	105		104		58-159	1		30
Perfluorohexanesulfonic Acid (PFHxS)	113		117		69-177	3		30
Perfluorooctanoic Acid (PFOA)	103		104		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		105		49-187	6		30
Perfluoroheptanesulfonic Acid (PFHpS)	108		110		61-179	2		30
Perfluorononanoic Acid (PFNA)	108		117		68-171	8		30
Perfluorooctanesulfonic Acid (PFOS)	90		87		52-151	3		30
Perfluorodecanoic Acid (PFDA)	111		113		63-171	2		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		114		56-173	15		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		110		60-166	4		30
Perfluoroundecanoic Acid (PFUnA)	94		97		60-153	3		30
Perfluorodecanesulfonic Acid (PFDS)	104		98		38-156	6		30
Perfluorooctanesulfonamide (FOSA)	98		93		46-170	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		112		45-170	3		30
Perfluorododecanoic Acid (PFDoA)	103		104		67-153	1		30
Perfluorotridecanoic Acid (PFTrDA)	116		113		48-158	3		30
Perfluorotetradecanoic Acid (PFTA)	111		115		59-182	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923569

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1247854-2 WG1247854-3									

Surrogate (Extracted Internal Standard)	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		99		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	122		116		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	112		98		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	100		93		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99		95		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	104		96		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	102		98		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114		105		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	103		93		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		99		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	96		88		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	123		107		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	82		78		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97		90		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		18		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		67		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	94		93		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	101		92		33-143

Project Name: Not Specified**Lab Number:** L1923569**Project Number:** Not Specified**Report Date:** 06/17/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923569-01A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-01B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-01C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-01D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-01E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-02A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-02B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-02C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-02D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-02E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-03A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-03B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-03C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-03D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-03E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-04A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-04B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-04C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-04D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-04E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-05A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-05B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-05C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

Project Name: Not Specified

Project Number: Not Specified

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923569-05D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L1923569-05E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L1923569-05F	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-05G	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-06A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-06B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-06C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1923569-06D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923569-06E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 122 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537, EPA/600/R-08/092. Version 1.1, September 2009.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at its own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water



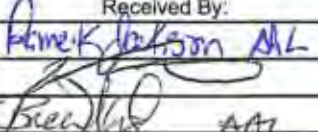
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1	Date Rec'd in Lab 6/4/19	ALPHA Job # 21923569									
	Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Project Information Project Name: Project Location: 107-35 Merrick Blvd		Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input checked="" type="checkbox"/> EQUS (1 File) <input type="checkbox"/> EQUS (4 File) <input checked="" type="checkbox"/> Other Asp								
Client Information Client: Calmark Address: 12 Lawrence Ave Brooklyn, NY 11230 Phone: Fax: Email:		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Billing Information <input type="checkbox"/> Same as Client Info PO #									
Project # (Use Project name as Project #) <input type="checkbox"/>		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:		Project Manager: ALPHAQuote #: Turn-Around Time: Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:									
These samples have been previously analyzed by Alpha <input type="checkbox"/>		ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)									
Other project specific requirements/comments:		NY TCL-8260 AZ-14-destination-Sum AZ-NY-537-15scope		Total Bottles									
Please specify Metals or TAL.													
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials								
23569-01	MW-11	6/4/19	900	GW	CL	X	X						
-02	MW-10		940		CL	X	X						
-03	B-1		1045		CL	X	X						
-04	B-7		1140		CL	X	X						
-05	MW-2		1215		CL	X	X	X					
-06	B-5		1305		CL	X	X						
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube Q = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type: V A P Preservative: B A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)					
		Relinquished By:		Date/Time		Received By:		Date/Time					
				6/4/19 1500 6/4 1930 6/4/19 2355		Andrew Jackson AL  Brien AL		6/4/19 1500 6/4/19 1930 6/4/19 2355					



ANALYTICAL REPORT

Lab Number:	L1923788
Client:	Calmark Equities Group 12 Lawrence Ave. Brooklyn, NY 11230
ATTN:	Mark Koplowitz
Phone:	(718) 288-7977
Project Name:	Not Specified
Project Number:	Not Specified
Report Date:	06/17/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923788-01	MW-3	WATER	107-35 MERRICK BLVD.	06/05/19 09:00	06/05/19
L1923788-02	B-2	WATER	107-35 MERRICK BLVD.	06/05/19 09:30	06/05/19
L1923788-03	B-8	WATER	107-35 MERRICK BLVD.	06/05/19 10:15	06/05/19
L1923788-04	MW-9	WATER	107-35 MERRICK BLVD.	06/05/19 11:20	06/05/19
L1923788-05	FIELD BLANK	WATER	107-35 MERRICK BLVD.	06/05/19 08:00	06/05/19
L1923788-06	TRIP BLANK	WATER	107-35 MERRICK BLVD.	05/30/19 00:00	06/05/19

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Case Narrative (continued)

Report Submission


All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

1,4-Dioxane by 8270-SIM

L1923788-01 and -02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 06/17/19

ORGANICS

VOLATILES

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-01
 Client ID: MW-3
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 09:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	8.2		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.26	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-01

Date Collected: 06/05/19 09:00

Client ID: MW-3

Date Received: 06/05/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-01
 Client ID: MW-3
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-02
 Client ID: B-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:30
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 10:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	43		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-02
 Client ID: B-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:30
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.37	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-02

Date Collected: 06/05/19 09:30

Client ID: B-2

Date Received: 06/05/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-03
 Client ID: B-8
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 10:15
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 11:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.23	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-03
 Client ID: B-8
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 10:15
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-03

Date Collected: 06/05/19 10:15

Client ID: B-8

Date Received: 06/05/19

Sample Location: 107-35 MERRICK BLVD.

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 11:39
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	10		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 12:15
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-06
 Client ID: TRIP BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 05/30/19 00:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/13/19 12:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-06
 Client ID: TRIP BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 05/30/19 00:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-06
 Client ID: TRIP BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 05/30/19 00:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/13/19 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1248037-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/13/19 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1248037-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/13/19 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1248037-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248037-3 WG1248037-4								
Methylene chloride	95		98		70-130	3		20
1,1-Dichloroethane	98		98		70-130	0		20
Chloroform	96		97		70-130	1		20
Carbon tetrachloride	97		100		63-132	3		20
1,2-Dichloropropane	92		94		70-130	2		20
Dibromochloromethane	91		92		63-130	1		20
1,1,2-Trichloroethane	98		99		70-130	1		20
Tetrachloroethene	92		92		70-130	0		20
Chlorobenzene	96		98		75-130	2		20
Trichlorofluoromethane	82		82		62-150	0		20
1,2-Dichloroethane	96		97		70-130	1		20
1,1,1-Trichloroethane	97		98		67-130	1		20
Bromodichloromethane	90		93		67-130	3		20
trans-1,3-Dichloropropene	96		94		70-130	2		20
cis-1,3-Dichloropropene	96		99		70-130	3		20
1,1-Dichloropropene	91		93		70-130	2		20
Bromoform	83		82		54-136	1		20
1,1,2,2-Tetrachloroethane	96		96		67-130	0		20
Benzene	92		93		70-130	1		20
Toluene	97		97		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	68		66		64-130	3		20
Bromomethane	43		43		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248037-3 WG1248037-4								
Vinyl chloride	87		88		55-140	1		20
Chloroethane	94		94		55-138	0		20
1,1-Dichloroethene	86		87		61-145	1		20
trans-1,2-Dichloroethene	92		91		70-130	1		20
Trichloroethene	91		92		70-130	1		20
1,2-Dichlorobenzene	98		98		70-130	0		20
1,3-Dichlorobenzene	97		97		70-130	0		20
1,4-Dichlorobenzene	98		97		70-130	1		20
Methyl tert butyl ether	92		93		63-130	1		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	94		97		70-130	3		20
Dibromomethane	92		96		70-130	4		20
1,2,3-Trichloropropane	95		96		64-130	1		20
Acrylonitrile	89		89		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	60		60		36-147	0		20
Acetone	96		91		58-148	5		20
Carbon disulfide	80		78		51-130	3		20
2-Butanone	94		99		63-138	5		20
Vinyl acetate	92		94		70-130	2		20
4-Methyl-2-pentanone	86		87		59-130	1		20
2-Hexanone	93		96		57-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248037-3 WG1248037-4								
Bromochloromethane	95		97		70-130	2		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	94		95		70-130	1		20
1,3-Dichloropropane	98		98		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	95		94		70-130	1		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	98		99		70-130	1		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		99		70-130	1		20
1,2-Dibromo-3-chloropropane	83		90		41-144	8		20
Hexachlorobutadiene	90		93		63-130	3		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	88		96		70-130	9		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	85		93		70-130	9		20
1,2,4-Trichlorobenzene	90		96		70-130	6		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	82		84		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1248037-3 WG1248037-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	92		93		59-134	1		20
trans-1,4-Dichloro-2-butene	85		83		70-130	2		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	102		99		70-130
Dibromofluoromethane	98		98		70-130

SEMIVOLATILES

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923788-01 D
 Client ID: MW-3
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 04:56
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	577	130.	4
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			35		15-110	

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923788-02 D
 Client ID: B-2
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 09:30
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 05:17
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	577	130.	4
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			42		15-110	

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923788-03
 Client ID: B-8
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 10:15
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 05:37
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			38		15-110	

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 05:57
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	150	33.9	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,4-Dioxane-d8			50		15-110	

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 122,537(M)
 Analytical Date: 06/14/19 19:37
 Analyst: AJ

Extraction Method: EPA 537
 Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.50		ng/l	2.07	0.421	1
Perfluoropentanoic Acid (PFPeA)	17.2		ng/l	2.07	0.409	1
Perfluorobutanesulfonic Acid (PFBS)	9.78		ng/l	2.07	0.246	1
Perfluorohexanoic Acid (PFHxA)	15.0		ng/l	2.07	0.339	1
Perfluoroheptanoic Acid (PFHpA)	10.7		ng/l	2.07	0.233	1
Perfluorohexanesulfonic Acid (PFHxS)	15.4		ng/l	2.07	0.388	1
Perfluorooctanoic Acid (PFOA)	45.4		ng/l	2.07	0.244	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.07	1.38	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.07	0.711	1
Perfluorononanoic Acid (PFNA)	1.38	J	ng/l	2.07	0.322	1
Perfluorooctanesulfonic Acid (PFOS)	17.5		ng/l	2.07	0.521	1
Perfluorodecanoic Acid (PFDA)	0.533	J	ng/l	2.07	0.314	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.07	1.25	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.07	0.669	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.07	0.268	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.07	1.01	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.07	0.599	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.07	0.830	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.07	0.384	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.07	0.338	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.07	0.256	1
PFOA/PFOS, Total	62.9		ng/l	2.07	0.244	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-04
 Client ID: MW-9
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 11:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	80		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	97		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	77		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	90		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	76		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	81		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	76		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	91		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	75		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	77		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	49		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	79		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	26		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	45		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	71		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	71		33-143

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**SAMPLE RESULTS**

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 06:17
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 122,537(M)
 Analytical Date: 06/14/19 17:57
 Analyst: AJ

Extraction Method: EPA 537
 Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.82	0.372	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.82	0.361	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.82	0.217	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.82	0.299	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.82	0.205	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.82	0.343	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.82	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.82	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.82	0.628	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.82	0.285	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.82	0.460	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.82	0.277	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.591	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	0.237	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.894	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.529	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.734	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.339	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.298	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.226	1
PFOA/PFOS, Total	ND		ng/l	1.82	0.215	1

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

SAMPLE RESULTS

Lab ID: L1923788-05
 Client ID: FIELD BLANK
 Sample Location: 107-35 MERRICK BLVD.

Date Collected: 06/05/19 08:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	127		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	110		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	107		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	99		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	102		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	112		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	102		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	123		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	104		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	18		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	77		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	95		33-143

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/19 03:53
 Analyst: MA

Extraction Method: EPA 3510C
 Extraction Date: 06/12/19 07:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 01-05 Batch: WG1247297-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	30		15-110

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Method Blank Analysis Batch Quality Control

Analytical Method: 122,537(M)
 Analytical Date: 06/14/19 16:51
 Analyst: AJ

Extraction Method: EPA 537
 Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 04-05 Batch: WG1247854-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Method Blank Analysis Batch Quality Control

Analytical Method: 122,537(M)
Analytical Date: 06/14/19 16:51
Analyst: AJ

Extraction Method: EPA 537
Extraction Date: 06/13/19 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 04-05 Batch: WG1247854-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	102		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	122		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	97		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	103		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	102		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	91		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	35		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	85		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	96		33-143

Lab Control Sample Analysis Batch Quality Control

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 01-05 Batch: WG1247297-2 WG1247297-3								
1,4-Dioxane	111		114		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	25		33		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04-05 Batch: WG1247854-2 WG1247854-3								
Perfluorobutanoic Acid (PFBA)	100		104		67-148	4		30
Perfluoropentanoic Acid (PFPeA)	102		107		63-161	5		30
Perfluorobutanesulfonic Acid (PFBS)	106		112		65-157	6		30
Perfluorohexanoic Acid (PFHxA)	112		117		69-168	4		30
Perfluoroheptanoic Acid (PFHpA)	105		104		58-159	1		30
Perfluorohexanesulfonic Acid (PFHxS)	113		117		69-177	3		30
Perfluorooctanoic Acid (PFOA)	103		104		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		105		49-187	6		30
Perfluoroheptanesulfonic Acid (PFHpS)	108		110		61-179	2		30
Perfluorononanoic Acid (PFNA)	108		117		68-171	8		30
Perfluorooctanesulfonic Acid (PFOS)	90		87		52-151	3		30
Perfluorodecanoic Acid (PFDA)	111		113		63-171	2		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		114		56-173	15		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		110		60-166	4		30
Perfluoroundecanoic Acid (PFUnA)	94		97		60-153	3		30
Perfluorodecanesulfonic Acid (PFDS)	104		98		38-156	6		30
Perfluorooctanesulfonamide (FOSA)	98		93		46-170	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		112		45-170	3		30
Perfluorododecanoic Acid (PFDoA)	103		104		67-153	1		30
Perfluorotridecanoic Acid (PFTrDA)	116		113		48-158	3		30
Perfluorotetradecanoic Acid (PFTA)	111		115		59-182	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923788

Project Number: Not Specified

Report Date: 06/17/19

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04-05 Batch: WG1247854-2 WG1247854-3									

Surrogate (Extracted Internal Standard)	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		99		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	122		116		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	112		98		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	100		93		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99		95		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	104		96		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	102		98		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114		105		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	103		93		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		99		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	96		88		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	123		107		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	82		78		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97		90		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		18		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		67		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	94		93		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	101		92		33-143

Project Name: Not Specified**Lab Number:** L1923788**Project Number:** Not Specified**Report Date:** 06/17/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923788-01A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-01B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-01C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-01D	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-01E	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-02A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-02B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-02C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-02D	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-02E	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-03A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-03B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-03C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L1923788-03D	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-03E	Amber 250ml unpreserved	A	7	7	2.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-04A	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-04B	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-04C	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-04D	Plastic 250ml unpreserved	B	NA		3.9	Y	Absent		A2-NY-537-ISOTOPE(14)
L1923788-04E	Plastic 250ml unpreserved	B	NA		3.9	Y	Absent		A2-NY-537-ISOTOPE(14)
L1923788-04F	Amber 250ml unpreserved	B	7	7	3.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-04G	Amber 250ml unpreserved	B	7	7	3.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)

Project Name: Not Specified

Project Number: Not Specified

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923788-05A	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-05B	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-05C	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-05D	Plastic 250ml unpreserved	B	NA		3.9	Y	Absent		A2-NY-537-ISOTOPE(14)
L1923788-05E	Amber 250ml unpreserved	B	7	7	3.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-05F	Amber 250ml unpreserved	B	7	7	3.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L1923788-06A	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)
L1923788-06B	Vial HCl preserved	B	NA		3.9	Y	Absent		NYTCL-8260(14)

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 06/17/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 122 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537, EPA/600/R-08/092. Version 1.1, September 2009.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at its own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 6/06/19		ALPHA Job # L1923788																																																																																		
		Project Information Project Name: Project Location: 107-35 Merrick Blvd. Project # (Use Project name as Project #) <input type="checkbox"/>				Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input checked="" type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input checked="" type="checkbox"/> Other ASP		Billing Information <input type="checkbox"/> Same as Client Info PO#																																																																																		
Client Information Client: Cedmark Address: 12 Lawrence Ave. Brooklyn NY 11230 Phone: Fax: Email:				Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:																																																																																				
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.				ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)		Total Bottles																																																																																		
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:				NY TEL-8260 A2-14-dioxan-SIM A2-NY-537-Isotere		Sample Specific Comments																																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="4"></th> </tr> <tr> <th>Date</th> <th>Time</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>23788-01</td> <td>MW-3</td> <td>6/5/19</td> <td>900</td> <td>GW</td> <td>SL</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>02</td> <td>B-2</td> <td rowspan="5" style="text-align: center;"> </td> <td>930</td> <td rowspan="5" style="text-align: center;"> </td> <td>SL</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>B-8</td> <td>1015</td> <td>SL</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>04</td> <td>MW-9</td> <td>1120</td> <td>SL</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>05</td> <td>Field Blank</td> <td>800</td> <td>CL</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>Trip Blank</td> <td>5/30/19</td> <td>-</td> <td>I</td> <td>SL</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials					Date	Time					23788-01	MW-3	6/5/19	900	GW	SL	X	X					02	B-2		930		SL	X	X					03	B-8	1015	SL	X	X					04	MW-9	1120	SL	X	X	X				05	Field Blank	800	CL	X	X	X				06	Trip Blank	5/30/19	-	I	SL	X				
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type: V A P Preservative: B A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																		
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Relinquished By: [Signature]				Date/Time: 6/6/19 00:15		Received By: [Signature]		Date/Time: 6/6/19 00:15																																																																																		



ANALYTICAL REPORT

Lab Number:	L1923620
Client:	Calmark Equities Group 12 Lawrence Ave. Brooklyn, NY 11230
ATTN:	Mark Koplowitz
Phone:	(718) 288-7977
Project Name:	Not Specified
Project Number:	Not Specified
Report Date:	06/11/19

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923620-01	VP-1	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 11:36	06/04/19
L1923620-02	VP-2	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 11:30	06/04/19
L1923620-03	VP-3	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 12:05	06/04/19
L1923620-04	VP-3A	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 12:24	06/04/19
L1923620-05	VP-4	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 11:57	06/04/19
L1923620-06	VP-5	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 11:52	06/04/19
L1923620-07	VP-6	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 11:07	06/04/19
L1923620-08	VP-7	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 10:55	06/04/19
L1923620-09	VP-8	SOIL_VAPOR	107-35 MERRICK BL.	06/04/19 10:42	06/04/19

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on May 30, 2019. The canister certification results are provided as an addendum.

L1923620-01,03-06,08,09: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Christopher J. Anderson

Title: Technical Director/Representative

Date: 06/11/19

AIR

Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-01 D
 Client ID: VP-1
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:36
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/10/19 22:38
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	67.4	50.0	--	127	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	154	10.0	--	366	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	53.8	5.00	--	159	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-01 D
 Client ID: VP-1
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:36
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	8.34	2.00	--	44.8	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	4.87	2.00	--	18.4	7.54	--		10
2-Hexanone	2.72	2.00	--	11.1	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	532	2.00	--	3610	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-01 D
 Client ID: VP-1
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:36
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	81		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	86		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-02
 Client ID: VP-2
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:30
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/10/19 23:11
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.287	0.200	--	1.42	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.4	5.00	--	19.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.52	1.00	--	17.9	2.38	--		1
Trichlorofluoromethane	0.257	0.200	--	1.44	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.778	0.500	--	2.36	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.72	0.500	--	8.02	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-02
 Client ID: VP-2
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:30
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	0.572	0.500	--	2.06	1.80	--		1
Chloroform	0.204	0.200	--	0.996	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.59	0.200	--	8.55	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	85.1	0.200	--	577	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-02
 Client ID: VP-2
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:30
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	87		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-03 D
 Client ID: VP-3
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 02:14
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	38.5	--	ND	190	--		192.3
Chloromethane	ND	38.5	--	ND	79.5	--		192.3
Freon-114	ND	38.5	--	ND	269	--		192.3
Vinyl chloride	ND	38.5	--	ND	98.4	--		192.3
1,3-Butadiene	ND	38.5	--	ND	85.2	--		192.3
Bromomethane	ND	38.5	--	ND	149	--		192.3
Chloroethane	ND	38.5	--	ND	102	--		192.3
Ethanol	1020	962	--	1920	1810	--		192.3
Vinyl bromide	ND	38.5	--	ND	168	--		192.3
Acetone	ND	192	--	ND	456	--		192.3
Trichlorofluoromethane	ND	38.5	--	ND	216	--		192.3
Isopropanol	ND	96.2	--	ND	236	--		192.3
1,1-Dichloroethene	ND	38.5	--	ND	153	--		192.3
Tertiary butyl Alcohol	ND	96.2	--	ND	292	--		192.3
Methylene chloride	ND	96.2	--	ND	334	--		192.3
3-Chloropropene	ND	38.5	--	ND	121	--		192.3
Carbon disulfide	ND	38.5	--	ND	120	--		192.3
Freon-113	ND	38.5	--	ND	295	--		192.3
trans-1,2-Dichloroethene	ND	38.5	--	ND	153	--		192.3
1,1-Dichloroethane	ND	38.5	--	ND	156	--		192.3
Methyl tert butyl ether	ND	38.5	--	ND	139	--		192.3
2-Butanone	ND	96.2	--	ND	284	--		192.3
cis-1,2-Dichloroethene	ND	38.5	--	ND	153	--		192.3



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-03 D
 Client ID: VP-3
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	96.2	--	ND	347	--		192.3
Chloroform	ND	38.5	--	ND	188	--		192.3
Tetrahydrofuran	ND	96.2	--	ND	284	--		192.3
1,2-Dichloroethane	ND	38.5	--	ND	156	--		192.3
n-Hexane	ND	38.5	--	ND	136	--		192.3
1,1,1-Trichloroethane	ND	38.5	--	ND	210	--		192.3
Benzene	ND	38.5	--	ND	123	--		192.3
Carbon tetrachloride	ND	38.5	--	ND	242	--		192.3
Cyclohexane	ND	38.5	--	ND	133	--		192.3
1,2-Dichloropropane	ND	38.5	--	ND	178	--		192.3
Bromodichloromethane	ND	38.5	--	ND	258	--		192.3
1,4-Dioxane	ND	38.5	--	ND	139	--		192.3
Trichloroethene	119	38.5	--	640	207	--		192.3
2,2,4-Trimethylpentane	ND	38.5	--	ND	180	--		192.3
Heptane	ND	38.5	--	ND	158	--		192.3
cis-1,3-Dichloropropene	ND	38.5	--	ND	175	--		192.3
4-Methyl-2-pentanone	ND	96.2	--	ND	394	--		192.3
trans-1,3-Dichloropropene	ND	38.5	--	ND	175	--		192.3
1,1,2-Trichloroethane	ND	38.5	--	ND	210	--		192.3
Toluene	ND	38.5	--	ND	145	--		192.3
2-Hexanone	ND	38.5	--	ND	158	--		192.3
Dibromochloromethane	ND	38.5	--	ND	328	--		192.3
1,2-Dibromoethane	ND	38.5	--	ND	296	--		192.3
Tetrachloroethene	13500	38.5	--	91500	261	--		192.3
Chlorobenzene	ND	38.5	--	ND	177	--		192.3
Ethylbenzene	ND	38.5	--	ND	167	--		192.3



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-03 D
 Client ID: VP-3
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:05
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	76.9	--	ND	334	--		192.3
Bromoform	ND	38.5	--	ND	398	--		192.3
Styrene	ND	38.5	--	ND	164	--		192.3
1,1,2,2-Tetrachloroethane	ND	38.5	--	ND	264	--		192.3
o-Xylene	ND	38.5	--	ND	167	--		192.3
4-Ethyltoluene	ND	38.5	--	ND	189	--		192.3
1,3,5-Trimethylbenzene	ND	38.5	--	ND	189	--		192.3
1,2,4-Trimethylbenzene	ND	38.5	--	ND	189	--		192.3
Benzyl chloride	ND	38.5	--	ND	199	--		192.3
1,3-Dichlorobenzene	ND	38.5	--	ND	231	--		192.3
1,4-Dichlorobenzene	ND	38.5	--	ND	231	--		192.3
1,2-Dichlorobenzene	ND	38.5	--	ND	231	--		192.3
1,2,4-Trichlorobenzene	ND	38.5	--	ND	286	--		192.3
Hexachlorobutadiene	ND	38.5	--	ND	411	--		192.3

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	93		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-04 D
 Client ID: VP-3A
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:24
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 09:48
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	6.85	--	ND	33.9	--		34.25
Chloromethane	ND	6.85	--	ND	14.1	--		34.25
Freon-114	ND	6.85	--	ND	47.9	--		34.25
Vinyl chloride	ND	6.85	--	ND	17.5	--		34.25
1,3-Butadiene	ND	6.85	--	ND	15.2	--		34.25
Bromomethane	ND	6.85	--	ND	26.6	--		34.25
Chloroethane	ND	6.85	--	ND	18.1	--		34.25
Ethanol	307	171	--	578	322	--		34.25
Vinyl bromide	ND	6.85	--	ND	29.9	--		34.25
Acetone	4300	34.2	--	10200	81.2	--		34.25
Trichlorofluoromethane	ND	6.85	--	ND	38.5	--		34.25
Isopropanol	74.2	17.1	--	182	42.0	--		34.25
1,1-Dichloroethene	ND	6.85	--	ND	27.2	--		34.25
Tertiary butyl Alcohol	21.7	17.1	--	65.8	51.8	--		34.25
Methylene chloride	ND	17.1	--	ND	59.4	--		34.25
3-Chloropropene	ND	6.85	--	ND	21.4	--		34.25
Carbon disulfide	ND	6.85	--	ND	21.3	--		34.25
Freon-113	ND	6.85	--	ND	52.5	--		34.25
trans-1,2-Dichloroethene	ND	6.85	--	ND	27.2	--		34.25
1,1-Dichloroethane	ND	6.85	--	ND	27.7	--		34.25
Methyl tert butyl ether	ND	6.85	--	ND	24.7	--		34.25
2-Butanone	162	17.1	--	478	50.4	--		34.25
cis-1,2-Dichloroethene	14.2	6.85	--	56.3	27.2	--		34.25



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-04 D
 Client ID: VP-3A
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:24
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	17.1	--	ND	61.6	--		34.25
Chloroform	ND	6.85	--	ND	33.5	--		34.25
Tetrahydrofuran	ND	17.1	--	ND	50.4	--		34.25
1,2-Dichloroethane	ND	6.85	--	ND	27.7	--		34.25
n-Hexane	ND	6.85	--	ND	24.1	--		34.25
1,1,1-Trichloroethane	ND	6.85	--	ND	37.4	--		34.25
Benzene	ND	6.85	--	ND	21.9	--		34.25
Carbon tetrachloride	ND	6.85	--	ND	43.1	--		34.25
Cyclohexane	ND	6.85	--	ND	23.6	--		34.25
1,2-Dichloropropane	ND	6.85	--	ND	31.7	--		34.25
Bromodichloromethane	ND	6.85	--	ND	45.9	--		34.25
1,4-Dioxane	ND	6.85	--	ND	24.7	--		34.25
Trichloroethene	55.2	6.85	--	297	36.8	--		34.25
2,2,4-Trimethylpentane	ND	6.85	--	ND	32.0	--		34.25
Heptane	ND	6.85	--	ND	28.1	--		34.25
cis-1,3-Dichloropropene	ND	6.85	--	ND	31.1	--		34.25
4-Methyl-2-pentanone	ND	17.1	--	ND	70.1	--		34.25
trans-1,3-Dichloropropene	ND	6.85	--	ND	31.1	--		34.25
1,1,2-Trichloroethane	ND	6.85	--	ND	37.4	--		34.25
Toluene	7.54	6.85	--	28.4	25.8	--		34.25
2-Hexanone	26.3	6.85	--	108	28.1	--		34.25
Dibromochloromethane	ND	6.85	--	ND	58.4	--		34.25
1,2-Dibromoethane	ND	6.85	--	ND	52.6	--		34.25
Tetrachloroethene	1730	6.85	--	11700	46.5	--		34.25
Chlorobenzene	ND	6.85	--	ND	31.5	--		34.25
Ethylbenzene	ND	6.85	--	ND	29.8	--		34.25



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-04 D
 Client ID: VP-3A
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 12:24
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	13.7	--	ND	59.5	--		34.25
Bromoform	ND	6.85	--	ND	70.8	--		34.25
Styrene	ND	6.85	--	ND	29.2	--		34.25
1,1,2,2-Tetrachloroethane	ND	6.85	--	ND	47.0	--		34.25
o-Xylene	ND	6.85	--	ND	29.8	--		34.25
4-Ethyltoluene	ND	6.85	--	ND	33.7	--		34.25
1,3,5-Trimethylbenzene	ND	6.85	--	ND	33.7	--		34.25
1,2,4-Trimethylbenzene	ND	6.85	--	ND	33.7	--		34.25
Benzyl chloride	ND	6.85	--	ND	35.5	--		34.25
1,3-Dichlorobenzene	ND	6.85	--	ND	41.2	--		34.25
1,4-Dichlorobenzene	ND	6.85	--	ND	41.2	--		34.25
1,2-Dichlorobenzene	ND	6.85	--	ND	41.2	--		34.25
1,2,4-Trichlorobenzene	ND	6.85	--	ND	50.8	--		34.25
Hexachlorobutadiene	ND	6.85	--	ND	73.1	--		34.25

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	89		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-05 D
 Client ID: VP-4
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:57
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/10/19 23:41
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	56.4	50.0	--	106	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	21.8	10.0	--	51.8	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	9.51	5.00	--	28.0	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-05 D
 Client ID: VP-4
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:57
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	ND	2.00	--	ND	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	745	2.00	--	5050	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-05 D
 Client ID: VP-4
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:57
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	2.62	2.00	--	12.9	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	80		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	83		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-06 D
 Client ID: VP-5
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:52
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 00:11
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	57.3	50.0	--	108	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	ND	10.0	--	ND	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-06 D
 Client ID: VP-5
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:52
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	10.0	2.00	--	48.8	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	ND	2.00	--	ND	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	546	2.00	--	3700	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-06 D
 Client ID: VP-5
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:52
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	78		60-140
Bromochloromethane	84		60-140
chlorobenzene-d5	82		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-07
 Client ID: VP-6
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:07
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 00:43
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.255	0.200	--	1.26	0.989	--		1
Chloromethane	0.242	0.200	--	0.500	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	18.1	5.00	--	34.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	238	1.00	--	565	2.38	--		1
Trichlorofluoromethane	0.244	0.200	--	1.37	1.12	--		1
Isopropanol	1.83	0.500	--	4.50	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.42	0.500	--	4.30	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	10.8	0.500	--	31.9	1.47	--		1
cis-1,2-Dichloroethene	0.214	0.200	--	0.848	0.793	--		1



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-07
 Client ID: VP-6
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:07
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.450	0.200	--	1.59	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.204	0.200	--	0.652	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.276	0.200	--	1.48	1.07	--		1
2,2,4-Trimethylpentane	0.577	0.200	--	2.70	0.934	--		1
Heptane	0.449	0.200	--	1.84	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.11	0.200	--	4.18	0.754	--		1
2-Hexanone	1.80	0.200	--	7.38	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.94	0.200	--	40.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.212	0.200	--	0.921	0.869	--		1



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-07
 Client ID: VP-6
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 11:07
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	0.798	0.400	--	3.47	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.322	0.200	--	1.40	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.375	0.200	--	1.84	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	84		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-08 D
 Client ID: VP-7
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:55
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 01:14
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.500	--	ND	2.47	--		2.5
Chloromethane	ND	0.500	--	ND	1.03	--		2.5
Freon-114	ND	0.500	--	ND	3.49	--		2.5
Vinyl chloride	ND	0.500	--	ND	1.28	--		2.5
1,3-Butadiene	ND	0.500	--	ND	1.11	--		2.5
Bromomethane	ND	0.500	--	ND	1.94	--		2.5
Chloroethane	ND	0.500	--	ND	1.32	--		2.5
Ethanol	23.2	12.5	--	43.7	23.6	--		2.5
Vinyl bromide	ND	0.500	--	ND	2.19	--		2.5
Acetone	117	2.50	--	278	5.94	--		2.5
Trichlorofluoromethane	ND	0.500	--	ND	2.81	--		2.5
Isopropanol	ND	1.25	--	ND	3.07	--		2.5
1,1-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Tertiary butyl Alcohol	ND	1.25	--	ND	3.79	--		2.5
Methylene chloride	ND	1.25	--	ND	4.34	--		2.5
3-Chloropropene	ND	0.500	--	ND	1.57	--		2.5
Carbon disulfide	12.0	0.500	--	37.4	1.56	--		2.5
Freon-113	ND	0.500	--	ND	3.83	--		2.5
trans-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
Methyl tert butyl ether	ND	0.500	--	ND	1.80	--		2.5
2-Butanone	3.55	1.25	--	10.5	3.69	--		2.5
cis-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-08 D
 Client ID: VP-7
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:55
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.25	--	ND	4.50	--		2.5
Chloroform	ND	0.500	--	ND	2.44	--		2.5
Tetrahydrofuran	ND	1.25	--	ND	3.69	--		2.5
1,2-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
n-Hexane	ND	0.500	--	ND	1.76	--		2.5
1,1,1-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Benzene	0.605	0.500	--	1.93	1.60	--		2.5
Carbon tetrachloride	ND	0.500	--	ND	3.15	--		2.5
Cyclohexane	ND	0.500	--	ND	1.72	--		2.5
1,2-Dichloropropane	132	0.500	--	610	2.31	--		2.5
Bromodichloromethane	ND	0.500	--	ND	3.35	--		2.5
1,4-Dioxane	ND	0.500	--	ND	1.80	--		2.5
Trichloroethene	0.990	0.500	--	5.32	2.69	--		2.5
2,2,4-Trimethylpentane	ND	0.500	--	ND	2.34	--		2.5
Heptane	1.14	0.500	--	4.67	2.05	--		2.5
cis-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
4-Methyl-2-pentanone	3.33	1.25	--	13.6	5.12	--		2.5
trans-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
1,1,2-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Toluene	178	0.500	--	671	1.88	--		2.5
2-Hexanone	ND	0.500	--	ND	2.05	--		2.5
Dibromochloromethane	ND	0.500	--	ND	4.26	--		2.5
1,2-Dibromoethane	ND	0.500	--	ND	3.84	--		2.5
Tetrachloroethene	160	0.500	--	1080	3.39	--		2.5
Chlorobenzene	ND	0.500	--	ND	2.30	--		2.5
Ethylbenzene	2.36	0.500	--	10.3	2.17	--		2.5



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-08 D
 Client ID: VP-7
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:55
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	8.56	1.00	--	37.2	4.34	--		2.5
Bromoform	ND	0.500	--	ND	5.17	--		2.5
Styrene	ND	0.500	--	ND	2.13	--		2.5
1,1,2,2-Tetrachloroethane	ND	0.500	--	ND	3.43	--		2.5
o-Xylene	3.14	0.500	--	13.6	2.17	--		2.5
4-Ethyltoluene	0.638	0.500	--	3.14	2.46	--		2.5
1,3,5-Trimethylbenzene	0.725	0.500	--	3.56	2.46	--		2.5
1,2,4-Trimethylbenzene	2.28	0.500	--	11.2	2.46	--		2.5
Benzyl chloride	ND	0.500	--	ND	2.59	--		2.5
1,3-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,4-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2,4-Trichlorobenzene	ND	0.500	--	ND	3.71	--		2.5
Hexachlorobutadiene	ND	0.500	--	ND	5.33	--		2.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	91		60-140



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-09 D
 Client ID: VP-8
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:42
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/11/19 01:44
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.833	--	ND	4.12	--		4.167
Chloromethane	ND	0.833	--	ND	1.72	--		4.167
Freon-114	ND	0.833	--	ND	5.82	--		4.167
Vinyl chloride	ND	0.833	--	ND	2.13	--		4.167
1,3-Butadiene	ND	0.833	--	ND	1.84	--		4.167
Bromomethane	ND	0.833	--	ND	3.23	--		4.167
Chloroethane	ND	0.833	--	ND	2.20	--		4.167
Ethanol	43.0	20.8	--	81.0	39.2	--		4.167
Vinyl bromide	ND	0.833	--	ND	3.64	--		4.167
Acetone	198	4.17	--	470	9.91	--		4.167
Trichlorofluoromethane	ND	0.833	--	ND	4.68	--		4.167
Isopropanol	ND	2.08	--	ND	5.11	--		4.167
1,1-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
Tertiary butyl Alcohol	2.16	2.08	--	6.55	6.31	--		4.167
Methylene chloride	ND	2.08	--	ND	7.23	--		4.167
3-Chloropropene	ND	0.833	--	ND	2.61	--		4.167
Carbon disulfide	1.72	0.833	--	5.36	2.59	--		4.167
Freon-113	ND	0.833	--	ND	6.38	--		4.167
trans-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
1,1-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
Methyl tert butyl ether	ND	0.833	--	ND	3.00	--		4.167
2-Butanone	5.15	2.08	--	15.2	6.13	--		4.167
cis-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-09 D
 Client ID: VP-8
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:42
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.08	--	ND	7.50	--		4.167
Chloroform	1.00	0.833	--	4.88	4.07	--		4.167
Tetrahydrofuran	ND	2.08	--	ND	6.13	--		4.167
1,2-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
n-Hexane	ND	0.833	--	ND	2.94	--		4.167
1,1,1-Trichloroethane	1.08	0.833	--	5.89	4.54	--		4.167
Benzene	ND	0.833	--	ND	2.66	--		4.167
Carbon tetrachloride	ND	0.833	--	ND	5.24	--		4.167
Cyclohexane	ND	0.833	--	ND	2.87	--		4.167
1,2-Dichloropropane	8.33	0.833	--	38.5	3.85	--		4.167
Bromodichloromethane	ND	0.833	--	ND	5.58	--		4.167
1,4-Dioxane	ND	0.833	--	ND	3.00	--		4.167
Trichloroethene	5.16	0.833	--	27.7	4.48	--		4.167
2,2,4-Trimethylpentane	ND	0.833	--	ND	3.89	--		4.167
Heptane	ND	0.833	--	ND	3.41	--		4.167
cis-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
4-Methyl-2-pentanone	ND	2.08	--	ND	8.52	--		4.167
trans-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
1,1,2-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Toluene	17.6	0.833	--	66.3	3.14	--		4.167
2-Hexanone	ND	0.833	--	ND	3.41	--		4.167
Dibromochloromethane	ND	0.833	--	ND	7.10	--		4.167
1,2-Dibromoethane	ND	0.833	--	ND	6.40	--		4.167
Tetrachloroethene	272	0.833	--	1840	5.65	--		4.167
Chlorobenzene	ND	0.833	--	ND	3.84	--		4.167
Ethylbenzene	ND	0.833	--	ND	3.62	--		4.167



Project Name:
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

SAMPLE RESULTS

Lab ID: L1923620-09 D
 Client ID: VP-8
 Sample Location: 107-35 MERRICK BL.

Date Collected: 06/04/19 10:42
 Date Received: 06/04/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.54	1.67	--	15.4	7.25	--		4.167
Bromoform	ND	0.833	--	ND	8.61	--		4.167
Styrene	ND	0.833	--	ND	3.55	--		4.167
1,1,2,2-Tetrachloroethane	ND	0.833	--	ND	5.72	--		4.167
o-Xylene	1.65	0.833	--	7.17	3.62	--		4.167
4-Ethyltoluene	ND	0.833	--	ND	4.10	--		4.167
1,3,5-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
1,2,4-Trimethylbenzene	1.98	0.833	--	9.73	4.10	--		4.167
Benzyl chloride	ND	0.833	--	ND	4.31	--		4.167
1,3-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,4-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2,4-Trichlorobenzene	ND	0.833	--	ND	6.18	--		4.167
Hexachlorobutadiene	ND	0.833	--	ND	8.89	--		4.167

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	87		60-140



Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/10/19 14:48

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-09 Batch: WG1246575-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/10/19 14:48

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-09 Batch: WG1246575-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/10/19 14:48

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-09 Batch: WG1246575-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-09 Batch: WG1246575-3								
Propylene	125		-		70-130	-		
Dichlorodifluoromethane	87		-		70-130	-		
Chloromethane	110		-		70-130	-		
Freon-114	106		-		70-130	-		
Vinyl chloride	107		-		70-130	-		
1,3-Butadiene	123		-		70-130	-		
Bromomethane	96		-		70-130	-		
Chloroethane	115		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	96		-		70-130	-		
Acetone	87		-		40-160	-		
Trichlorofluoromethane	103		-		70-130	-		
Isopropanol	94		-		40-160	-		
1,1-Dichloroethene	109		-		70-130	-		
Tertiary butyl Alcohol	99		-		70-130	-		
Methylene chloride	114		-		70-130	-		
3-Chloropropene	116		-		70-130	-		
Carbon disulfide	98		-		70-130	-		
Freon-113	99		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	104		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
Vinyl acetate	111		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-09 Batch: WG1246575-3								
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	110		-		70-130	-		
Ethyl Acetate	107		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	100		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
n-Hexane	120		-		70-130	-		
1,1,1-Trichloroethane	117		-		70-130	-		
Benzene	112		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Cyclohexane	120		-		70-130	-		
1,2-Dichloropropane	120		-		70-130	-		
Bromodichloromethane	114		-		70-130	-		
1,4-Dioxane	115		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	122		-		70-130	-		
Heptane	122		-		70-130	-		
cis-1,3-Dichloropropene	124		-		70-130	-		
4-Methyl-2-pentanone	128		-		70-130	-		
trans-1,3-Dichloropropene	107		-		70-130	-		
1,1,2-Trichloroethane	112		-		70-130	-		
Toluene	95		-		70-130	-		
2-Hexanone	113		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L1923620

Project Number: Not Specified

Report Date: 06/11/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-09 Batch: WG1246575-3								
Dibromochloromethane	98		-		70-130	-		
1,2-Dibromoethane	97		-		70-130	-		
Tetrachloroethene	90		-		70-130	-		
Chlorobenzene	97		-		70-130	-		
Ethylbenzene	98		-		70-130	-		
p/m-Xylene	100		-		70-130	-		
Bromoform	93		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	102		-		70-130	-		
4-Ethyltoluene	99		-		70-130	-		
1,3,5-Trimethylbenzene	97		-		70-130	-		
1,2,4-Trimethylbenzene	103		-		70-130	-		
Benzyl chloride	99		-		70-130	-		
1,3-Dichlorobenzene	96		-		70-130	-		
1,4-Dichlorobenzene	94		-		70-130	-		
1,2-Dichlorobenzene	95		-		70-130	-		
1,2,4-Trichlorobenzene	107		-		70-130	-		
Hexachlorobutadiene	105		-		70-130	-		

Project Name:

Serial_No:06111916:09
Lab Number: L1923620

Project Number:

Report Date: 06/11/19

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1923620-01	VP-1	01092	SV20	05/30/19	292595		-	-	-	Pass	20.9	17.3	19
L1923620-01	VP-1	135	2.7L Can	05/30/19	292595	L1921628-02	Pass	-29.0	-6.1	-	-	-	-
L1923620-02	VP-2	0277	Flow 4	06/04/19	293585		-	-	-	Pass	18.0	18.5	3
L1923620-02	VP-2	237	2.7L Can	06/04/19	293585	L1923011-02	Pass	-28.9	-6.0	-	-	-	-
L1923620-03	VP-3	0901	SV20	05/30/19	292595		-	-	-	Pass	17.3	15.3	12
L1923620-03	VP-3	2421	2.7L Can	05/30/19	292595	L1921628-02	Pass	-29.0	-8.2	-	-	-	-
L1923620-04	VP-3A	01264	SV20	05/30/19	292595		-	-	-	Pass	17.4	15.2	13
L1923620-04	VP-3A	2438	2.7L Can	05/30/19	292595	L1921444-01	Pass	-28.9	-6.6	-	-	-	-
L1923620-05	VP-4	0851	SV20	05/30/19	292595		-	-	-	Pass	18.3	15.6	16
L1923620-05	VP-4	2220	2.7L Can	05/30/19	292595	L1921628-02	Pass	-28.8	-6.5	-	-	-	-
L1923620-06	VP-5	0507	SV20	05/30/19	292595		-	-	-	Pass	18.2	15.9	13
L1923620-06	VP-5	367	2.7L Can	05/30/19	292595	L1921628-02	Pass	-29.0	-6.6	-	-	-	-
L1923620-07	VP-6	01096	SV20	05/30/19	292595		-	-	-	Pass	22.1	19.2	14
L1923620-07	VP-6	2038	2.7L Can	05/30/19	292595	L1921628-02	Pass	-28.8	-5.9	-	-	-	-
L1923620-08	VP-7	01141	SV20	05/30/19	292595		-	-	-	Pass	19.1	16.4	15



Project Name:

Project Number:

Serial_No:06111916:09
Lab Number: L1923620

Report Date: 06/11/19

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1923620-08	VP-7	123	2.7L Can	05/30/19	292595	L1921628-02	Pass	-28.9	-6.8	-	-	-	-
L1923620-09	VP-8	01146	SV20	05/30/19	292595		-	-	-	Pass	18.2	15.4	17
L1923620-09	VP-8	2376	2.7L Can	05/30/19	292595	L1921444-01	Pass	-29.0	-6.1	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 05/22/19 09:36
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	89		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 05/22/19 09:36
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921444
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921444-01
 Client ID: CAN 520 SHELF 9
 Sample Location:

Date Collected: 05/21/19 16:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	85		60-140
chlorobenzene-d5	83		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 05/22/19 20:42
 Analyst: EW

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	99		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 05/22/19 20:42
 Analyst: EW

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1921628
Report Date: 06/11/19

Air Canister Certification Results

Lab ID: L1921628-02
 Client ID: CAN 2235 SHELF 10
 Sample Location:

Date Collected: 05/22/19 09:00
 Date Received: 05/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	101		60-140



Project Name: Not Specified

Project Number: Not Specified

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

N/A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923620-01A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-02A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-03A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-04A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-05A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-06A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-07A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-08A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L1923620-09A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: Data Usability Report



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1.8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: Data Usability Report



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923620
Report Date: 06/11/19

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



AIR ANALYSIS

PAGE 1 OF 1

320 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: **Calmark**
 Address: **12 Lawrence Ave**
Brooklyn, NY 11230
 Phone:
 Fax:
 Email:

Project Information

Project Name:
 Project Location: **107-35 Merrick Bl**
 Project #:
 Project Manager:
 ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
 Date Due: Time:

Date Rec'd in Lab: **6/5/19**

ALPHA Job #: **L1923620**

Report Information - Data Deliverables

FAX
 ADEX
 Criteria Checker:
 (Default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS				Can# / Cont#	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum						TO-15	TO-15 SIM	APH <small>Subtract Non-petroleum HCs</small>	Fixed Gases <small>Sulfides & Mercaptans by TO-15</small>		
2362001	VP-1	6/4/19	0950	1136	29.9	-5.6	SV	Ⓢ	2.7	↑	X					135/01092	
02	VP-2		0940	1130	30.2	-7.0	SV	Ⓢ	2.7	↑	X					237/0277	
03	VP-3		1015	1205	30.6	-8.6	SV	Ⓢ	2.7	↑	X					2421/0901	
04	VP-3A		1022	1224	30.0	-6.3	SV	Ⓢ	2.7	↑	X					2438/01264	
05	VP-4		1005	1157	28.6	-5.8	SV	Ⓢ	2.7	↑	X					2220/0851	
06	VP-5		1000	1152	29.7	-7.1	SV	Ⓢ	2.7	↑	X					367/0507	
07	VP-6		0925	1107	29.9	-7.0	SV	Ⓢ	2.7	↑	X					2038/01096	
08	VP-7		0905	1055	29.9	-7.5	SV	Ⓢ	2.7	↑	X					123/01141	
09	VP-8		0845	1043	29.9	-6.5	SV	Ⓢ	2.7	↓	X					2376/01146	

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:

STEVEN SOBSTYL

Date/Time

6/4/19
6/14 1930

Received By:

Rosemary Jackson
6/4 2100

Date/Time:

6/4 1456
6/5/19 0230

Attachment D

Data Usability Summary Report

**DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY**

**ORGANIC ANALYSES
VOLATILES BY GC/MS
1,4-DIOXANE BY SIM GC/MS
ISOTOPE DILUTION ORGANIC ANALYSIS
FLUORINATED ALKYL SUBSTANCES (21 ANALYTES)
BY LIQUID CHROMATOGRAPHY/TANDEM MASS SPECTROMETRY (LC/MS/MS)
BY MODIFIED EPA METHOD 537**

**For Soil and Groundwater Samples Collected
May 28, 2019, June 04, 2019 and June 05, 2019
From 107-35 Merrick Boulevard, Jamaica, NY
Collected by Seaclyff Environmental Geology PC**

**SAMPLE DELIVERY GROUP NUMBERS:
L1922541, L1923569, L1923788
BY ALPHA ANALYTICAL (ELAP #11148)**

SUBMITTED TO:

**Mr. Jim DeMartinis
Seaclyff Environmental Geology PC
P.O. Box 2085
Miller Place, New York 11764**

July 27, 2019

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

107-35 Merrick Boulevard, Jamaica, New York

Data Usability Summary Report (Data Validation):

May/June 2019 Soil and Groundwater Sampling Events; - Volatiles, 1,4-Dioxane and 21 PFCs.

Table of Contents:

- Introduction
- Data Qualifier Definitions
- Sample Receipt

- 1.0 Volatile Organics by GC/MS SW846 Method 8260C
 - 1.1 Holding Time
 - 1.2 System Monitoring Compound (Surrogate) Recovery
 - 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
 - 1.4 Laboratory Control Sample/LCS Duplicate
 - 1.5 Blank Contamination
 - 1.6 GC/MS Instrument Performance Check (Tuning)
 - 1.7 Initial and Continuing Calibrations
 - 1.8 Internal Standards
 - 1.9 Field Duplicates
 - 1.10 Target Compound List Identification
 - 1.11 Compound Quantification and Reported Detection Limits
 - 1.12 Overall System Performance

- 2.0 1,4-Dioxane by GC/MS SW846 Method 8270D (SIM)
 - 2.1 Holding Time
 - 2.2 System Monitoring Compound (Surrogate) Recovery
 - 2.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
 - 2.4 Laboratory Control Sample/LCS Duplicate
 - 2.5 Blank Contamination
 - 2.6 GC/MS Instrument Performance Check (Tuning)
 - 2.7 Initial and Continuing Calibrations
 - 2.8 Internal Standards
 - 2.9 Field Duplicates
 - 2.10 Target Compound List Identification
 - 2.11 Compound Quantification and Reported Detection Limits
 - 2.12 Overall System Performance

- 3.0 PFC's by LC/MS/MS EPA Modified Method 537
 - 3.1 Holding Time
 - 3.2 Surrogate Recovery
 - 3.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
 - 3.4 Laboratory Control Sample/LCS Duplicate
 - 3.5 Method Blanks
 - 3.6 Initial and Continuing Calibrations
 - 3.7 Field Duplicates
 - 3.8 Target Compound List Identification
 - 3.9 Compound Quantification and Reported Detection Limits
 - 3.10 Overall System Performance

APPENDICES:

- A. Chain of Custody Documents and Sample Receipt Checklists
- B. Case Narratives
- C. Data Summary Form Is with Qualifications

Introduction:

A validation was performed on soil and groundwater samples for organic analysis for samples collected under chain of custody documentation by Seacliff Environmental Geology PC and submitted to Alpha Analytical for subsequent analysis. This report contains the laboratory and validation results for the field samples itemized below with corresponding required analysis. The table below lists all required/analyzed parameters for each sample location.

The samples were analyzed by Alpha Analytical, utilizing SW846 and EPA Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing and data review for soil and groundwater samples consisted of the full compound analyte list for Volatile Organics, 1,4-Dioxane and 21 PFC's. The data was evaluated in accordance with EPA Region II National Functional Guidelines for Organic Data Review and EPA Region II SOPs for 8260 and 8270 and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Sample ID	Lab ID	Analysis	Date Collected/Received
MW-9 1-3'	L1922541-01	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
MW-9 6-7'	L1922541-02	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
MW-9 12-13'	L1922541-03	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-9 1-3'	L1922541-04	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-9 7-8'	L1922541-05	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-9 12-13'	L1922541-06	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-10 1-3'	L1922541-07	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-11 1-3'	L1922541-08	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-12 12-13'	L1922541-09	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-13 12-13'	L1922541-10	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/28/19, 05/29/19
B-14 12-13'	L1922541-11	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/29/19
B-15 12-13'	L1922541-12	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	05/29/19
MW-11	L1923569-01	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/04/19
MW-10	L1923569-02	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/04/19
B-1	L1923569-03	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/04/19
B-7	L1923569-04	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/04/19
MW-2	L1923569-05	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM, 21 PFC's by EPA Modified Method 537	06/04/19
B-5	L1923569-06	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/04/19
MW-3	L1923788-01	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/05/19
B-2	L1923788-02	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/05/19
B-8	L1923788-03	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM	06/05/19
MW-9	L1923788-04	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM, 21 PFC's by EPA Modified Method 537	06/05/19
Field Blank	L1923788-05	Volatiles by 8260C, 1,4-Dioxane by 8270D SIM, 21 PFC's by EPA Modified Method 537	06/05/19
Trip Blank	L1923788-06	Volatiles by 8260C	06/05/19

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high. (Equis qualified, JK)

J- - The result is an estimated quantity, but the result may be biased low. (Equis qualified, JL)

D - Analyte concentration is from diluted analysis.

Sample Receipt:

The Chain of Custody document indicates that the samples were received at Alpha Analytical via laboratory courier upon completion of the sampling events. Sample login notes were generated. The cooler temperature for the sample receipts were recorded upon receipt and determined to be acceptable (< 6 degrees C). The actual temperatures are recorded on the sample receipt checklists provided in Appendix A of this report.

No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good. Although not requested/listed on the chain of custody, the Trip Blank was received on 5/29/19 but not analyzed.

The data summary Form I's included in Appendix C include all usable (qualified) and unusable (rejected) results for the samples identified above. The Form I's summarize the detailed narrative section of the report. All data validation qualifications have been reported on the Form I's for ease of review and verification.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260C

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS/LCS Duplicates, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The Volatile results are valid and useable except for non-detects for 1,4-Dioxane in all samples due to low ICAL/CCAL response as noted within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

Samples pertaining to these SDGs were analyzed within the Method required holding times as well as the technical holding times for data validation. No data validation qualifiers were required based upon holding time. Groundwater and Field/Trip Blank analysis was performed within holding times of 14 days for HCL preserved vials. Soil samples were analyzed within 14 days from collection and per SW846 Method 5035 as indicated on the reporting forms, however, prep logs were not provided in the data package. Field sampling personnel confirms terracore kits were utilized for sample collection and field preserved which extends the soil holding time for 14 days from collection. Analysis is acceptable.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) for Dibromofluoromethane, 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene were found to be within acceptable limits for surrogate compounds for all analyses pertaining to these SDGs.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD was not submitted in the data packages. The National Functional Guidelines and EPA Region 2 SOPs state that “No qualifications to the data is necessary based on MS data alone.” Sample results could not be evaluated based on MS/MSD recovery data.

1.4 Laboratory Control Sample/Laboratory Control Duplicates

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS/LCS Duplicate was analyzed. Acceptable recovery values and RPD were observed except for Acetone which recovered high (149%/148%) in low level LCS/LCS Duplicate associated with B-15 (12-14'). The laboratory reported concentration must be considered estimated, biased high, "J+." High level LCS/LCS Duplicate associated with B-14 (12-13') also yielded high acetone recovery (149%/148%). Results must be considered estimated, biased high, "J+."

2-Butanone RPD (30%) fell outside range for LCS/LCS Duplicate associated with groundwater samples MW-11, MW-10, B-1, B-7, MW-2 and B-5. No qualifications to the data were made based on this outlier

1.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
Gross Contamination**	Detects	Report blank value for sample concentration with a U	

*2x the CRQL for methylene chloride, 2-butanone and acetone.

**Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

- A) **Method Blank Contamination:**
MTBE (0.20 ug/kg) and Acetone (9.2 ug/kg) were detected in the blank associated with B-15 12-13'. Both analytes reported by the laboratory could not be negated since sample concentration are greater than the blank levels (and 2x for Acetone). Results have been qualified estimated, biased high "J+."

Acetone (460 ug/kg) was detected in the high-level blank associated with B-14 12-13'. Although, previously qualified, "J+" due to LCS/LCS Duplicate data, the laboratory reported result in this sample has been negated, "U" based on laboratory contamination.

- B) **Field Blank Contamination:**
Acetone was detected at 2.1 ug/L in the Field Blank. The laboratory reported concentration of Acetone in B-8 has been negated, "U."

- C) **Trip Blank Contamination:**
Acetone was detected at 2.0 ug/L in the Trip Blank. No additional qualifiers are required for samples in SDG L1923788.

The end user should proceed with caution when making decisions based on common laboratory contaminants where the analyte could not be negated due to lab/field/trip contamination. Soil samples collected 5/28/19, 5/29/19 and groundwater samples collected 6/4/19 contain positive Acetone detections that are within levels consistent with lab contamination levels.

1.6 **GC/MS Instrument Performance Check**

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance. Initial calibration verifications were acceptable.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R". Method 8260C allows for a minimum response factor of 0.1 for Acetone and 2-Butanone. Validation criteria allows response factor to be ≥ 0.01 for poor responders (Acetone, MEK, Carbon Disulfide, Chloroethane, Chloromethane, Cyclohexane, 1,2-Dibromoethane, Dichlorodifluoromethane, cis-1,2-Dichloroethene, 1,2-Dichloropropane, 1,2-Dibromo-3-chloropropane, Isopropylbenzene, Methyl Acetate, Methylene Chloride, Methylcyclohexane, MTBE, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone, 2-Hexanone, Trichlorofluoromethane, 1,1,2-Trichloro-1,2,2-Trifluoroethane.

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) and (≥ 0.01 for poor responders) and minimum response criteria in Table 4 of Method 8260C, for the initial and continuing calibrations for all reported analytes except for 1,4-Dioxane (0.001-0.005). Non-detects in all samples have been rejected, "R."

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$ and %D must be $< 20\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly

exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Closing CCV must meet 30% criteria. Poor responders must be $\leq 40\%$.

*Method 8260C allows for several analytes to be outside requirements due to the large number of compounds.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) and (40% for poor responders) for all reported compounds with exceptions noted below:

CCAL VOA111 6/5/19 – Bromomethane – 24.7%, 1,1-Dichloroethane – 21.1%, 2,2-Dichloropropane – 29.3%. "UJ" non-detects in B-9 1-3'.

CCAL VOA111 6/7/19 – Acetone – 49.1% and Hexachlorobutadiene – 21%; "J/UJ" results in B-14 12-13' and B-15 12-13'.

CCAL VOA108 6/10/19 – trans-1,4-Dichloro-2-butene – 22.1%; "UJ" non-detects in MW-11, MW-10, B-1, B-7, MW-2 and B-5.

CCAL Elaine 6/13/19 – Bromomethane – 56.7%; "UJ" non-detects in MW-3, B-2, B-8, MW-9, Field Blank and Trip Blank.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

All samples were spiked with the internal standards Fluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 prior to sample analysis. The area responses and retention time of each internal standard met QC criteria in all samples associated with these SDGs.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Acceptable RPD is 50%.

Field Duplicates were not required.

1.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications. Mass spectra for Acetone in MW-11 and MW-10 demonstrate coelution with another analyte due to m/e 89 presence. The laboratory reported concentrations reported for Acetone in these samples have been qualified, "J."

1.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement

of the National Environmental Laboratory Approval Program (NELAP). Groundwater samples were analyzed undiluted at 10mls. Soil samples were analyzed at low level except for B-9 1-3' and B-14 12-13'. Raw data for B-9 1-3' demonstrates significant late eluting non-target hydrocarbon presence. High level analysis is acceptable. Review of raw data associated with B-14 12-13' indicates that high level analysis potentially was most likely not required. Reporting limits have been adjusted accordingly. There is potential that lower level hits were lost in dilution of this sample. Tetrachloroethene raw concentration was not within the upper half of the linear range as suggested by the method.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed.

2.0 1,4-Dioxane by GCMS SW846 Method 8270D (SIM).

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Laboratory Spiked Blanks, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The 1,4-Dioxane results are valid and useable as noted within the following text:

2.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

Samples were extracted and analyzed within the method required holding times and the technical holding times (7 days from collection for groundwater and 14 days from collection for soil samples) and 40 days from extraction to analysis) required for data validation.

2.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample preparation/extraction to evaluate overall laboratory performance and efficiency of the analytical technique. Additionally, the sample itself may produce effects due to such factors as interferences and high concentrations of analytes. Since the effects of the sample matrix are frequently outside the

control of the laboratory and may present relatively unique problems, the evaluation of the data is dependent upon reextraction and/or reanalysis to confirm/negate laboratory error or matrix related problems. Discussion of surrogate recoveries that fell outside (above/below) QC guidelines is itemized below:

Surrogate 1,4-Dioxane-d8 also recovered within limits (15-110%) for SIM analysis.

2.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD was not submitted in the data packages.

The National Functional Guidelines and EPA Region 2 SOPs state that “No qualifications to the data is necessary based on MS data alone.”

2.4 Laboratory Control Sample/Laboratory Control Duplicates

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

**LCS/LCS Duplicates were analyzed with each batch as required.
Recovery values were acceptable for 1,4 Dioxane.**

2.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Instrument	Detects	Not Detected	No qualification required
	<CRQL	<CRQL	Report CRQL value with a U
		>= CRQL and <2x the CRQL	No qualification required
	>CRQL	<= CRQL	Report CRQL value with a U
		>=CRQL and </= blank concentration	Report blank value for sample concentration with a U
		>= CRQL and > blank concentration	No qualification required
	=CRQL	<= CRQL	Report CRQL value with a U
		>CRQL	No qualification required
Gross Contamination	Detects	Report blank value for sample concentration with a U	

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Method Blank Contamination:

1,4-Dioxane was not detected in the method blanks associated with sample analysis.

Field Blank Contamination:

1,4-Dioxane was not detected in the Field Blank.

2.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for semivolatile organics is decafluorotriphenylphosphine (DFTPP).

Instrument performance was generated within acceptable limits and frequency (12 hours) for decafluorotriphenylphosphine (DFTPP) for all analyses.

2.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must

be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

Response factors for 1,4-Dioxane was found to be within acceptable limits (≥ 0.05), for the initial (average RRF) and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$ and %D must be $< 20\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $> 30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Due to the large number of analytes in this method, it is expected for some analytes to fall outside acceptance criteria and the calibration is still considered valid.

Acceptable Initial Calibration Verifications were performed.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) for 1,4-Dioxane.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (20%) for 1,4-Dioxane.

2.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Samples were spiked with the internal standard DCBd4 for SIM analysis. The area responses and retention time of this internal standard met QC criteria in all samples associated with these SDGs.

2.9 Field Duplicates

Field Duplicates were not required.

2.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within $\pm 0.06RRT$ units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

1,4-Dioxane was not detected in any field samples associated with these sampling events.

2.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

As required, the laboratory reported “J” values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP). Groundwater results are reported in ng/L (where 1 ng/L = 0.001 ug/L). Soil results are reported in ug/kg (dry weight basis).

Groundwater samples were analyzed undiluted except for MW-3 and B-2 which were analyzed at 1:4 dilutions. Reporting limits have been adjusted accordingly. The narrative discussion indicates dilutions were required due to matrix. Sample chromatograms do not demonstrate any visible matrix interferences. There is potential that these samples were overdiluted.

2.12 Overall System Performance

Good resolution and chromatographic performance were observed.

3.0 PFC's by LC/MS/MS EPA Modified Method 537

The following method criteria were reviewed: holding times, Surrogates, MS, MSD, LCS/LCS Duplicates, Method Blanks, Calibrations, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The PFC results for MW-2, MW-9 and the Field Blank are valid and useable as noted within the following text:

3.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, “J”. The non-detects (sample quantitation limits) are required to be flagged as estimated, “J”, or unusable, “R”, if the holding times are grossly exceeded.

Samples pertaining to these SDGs were extracted and performed within the method required holding times of 14 days from collection to extraction and 28 days from extraction to analysis. No data validation qualifiers were required based upon holding time.

3.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) for Isotope Dilution analysis were found to be within acceptable limits for all analyses.

3.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD was not submitted in the data packages. The National Functional Guidelines and EPA Region 2 SOPs state that “No qualifications to the data is necessary based on MS data alone.”

3.4 Laboratory Control Sample/LCS Duplicates

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

LCS/LCS Duplicates were analyzed with each batch. Recovery values were acceptable for all twenty-one (21) spiked compounds.

3.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Instrument	Detects	Not Detected	No qualification required
	<CRQL	<CRQL	Report CRQL value with a U
		>= CRQL and <2x the CRQL	No qualification required
	>CRQL	<= CRQL	Report CRQL value with a U
		>=CRQL and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL and > blank concentration	No qualification required
	=CRQL	<= CRQL	Report CRQL value with a U
		>CRQL	No qualification required
Gross Contamination	Detects	Report blank value for sample concentration with a U	

Below is a summary of the compounds in the blanks and the associated qualifications that have been applied:

A) Method Blank Contamination:

No target analytes were detected in the method blanks associated with sample analysis.

B) Field Blank Contamination:

No target analytes were detected in the Field Blank.

3.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance. Initial and continuing calibration and verifications were acceptable.

3.7 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Acceptable RPD is 25%. Field Duplicate analysis was not required for these sampling events.

3.8 Target Compound List Identification

TCL compounds are identified on the LC/MS/MS by using the analyte's relative retention time (RRT) obtained from known standards.

LC/MS/MS raw data met the qualitative criteria for identification. All retention times were within required specifications.

3.9 Compound Quantification and Reported Detection Limits

LC/MS/MS quantitative analysis is acceptable. Samples were extracted by solid phase extraction techniques. Correct internal standards per EPA Method 537 and response factors were used to calculate final concentrations. Results are reported in ng/L for all detections. Acceptable isotope internal standard response was observed.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP).

Groundwater samples were analyzed undiluted. Extracts were performed by SW846 Solid Phase Extraction (3535) utilizing initial sample volume of 242mls-272mls. The laboratory in erroneously reported as 'grams' on the Form I's. Raw data was verified by laboratory prep sheets and manual edits made to the reporting forms to indicate the correct initial sample volume. Extracts were concentrated to 1.0 ml and the laboratory has injected 3ul for samples and standards which is acceptable practice. Results are reported in ng/L where (1 ng/L = 0.001 ug/L).

3.10 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature *John A. Beyer* Date 07/27/19

Appendix A
Chain of Custody Documents
And Sample Receipt Checklists



Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

**NEW YORK
CHAIN OF
CUSTODY**

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Center
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Project Information
Project Name: 107-35 Merrick Boulevard
Project Location: 107-35 Merrick Boulevard
Project #

Project Information
(Use Project name as Project #)
Project Manager:
ALPHAQuote #: Turn-around Time
Standard Due Date:
Rush (only if pre approved) # of Days:

Client Information
Client: CALMARK
Address: 12 Lawrence Ave
Brooklyn, NY 11230
Phone:
Fax:
Email:

Service Center
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page
1 of 2

Date Rec'd
In Lab 5/21/15

Deliverables
 ASP-A
 ASP-B
 EQUIS (1 File)
 Other NYSOEC format

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
 NJ NY Other:

ALPHA Job #
L1000541

Regulatory Requirement
 NY TOGS
 AWQ Standards
 NY Restricted Use
 NY Unrestricted Use
 NYC Sewer Discharge

Sample Filtration
 Done
 Lab to do
 Preservation
 Lab to do
(Please Specify below)
Sample Specific Comments

ANALYSIS
TCL Volatiles
1/4 Dioxane

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:

Please specify Metals or TAL

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Container Type	Preservative	Date/Time	Received By:	Date/Time
		Date	Time							
<u>82547-1</u>	<u>MW-9 1-3'</u>	<u>5/28/19</u>	<u>10:40</u>	<u>Soil</u>	<u>JMD</u>			<u>5/29/19 12:05</u>	<u>[Signature]</u>	<u>5/27/19 12:05</u>
<u>2</u>	<u>MW-9 6-7'</u>	<u>5/28/19</u>	<u>10:50</u>	<u>Soil</u>	<u>JMD</u>			<u>5/29/19 15:30</u>	<u>[Signature]</u>	<u>5/28/19 20:30</u>
<u>03</u>	<u>MW-9 12-13'</u>	<u>5/28/19</u>	<u>11:02</u>	<u>Soil</u>	<u>JMD</u>			<u>5/30/19 00:55</u>	<u>[Signature]</u>	<u>6/05/19</u>
<u>04</u>	<u>B-9 1-3'</u>	<u>5/28/19</u>	<u>11:35</u>	<u>Soil</u>	<u>JMD</u>					
<u>05</u>	<u>B-9 7-8'</u>	<u>5/28/19</u>	<u>11:47</u>	<u>Soil</u>	<u>JMD</u>					
<u>06</u>	<u>B-9 12-13'</u>	<u>5/28/19</u>	<u>11:55</u>	<u>Soil</u>	<u>JMD</u>					
<u>07</u>	<u>B-10 1-3'</u>	<u>5/28/19</u>	<u>12:30</u>	<u>Soil</u>	<u>JMD</u>					
<u>08</u>	<u>B-11 1-3'</u>	<u>5/28/19</u>	<u>1:30</u>	<u>Soil</u>	<u>JMD</u>					
<u>09</u>	<u>B-12 12-13'</u>	<u>5/28/19</u>	<u>2:05</u>	<u>Soil</u>	<u>JMD</u>					
<u>09</u>	<u>B-13 12-13'</u>	<u>5/28/19</u>	<u>2:50</u>	<u>Soil</u>	<u>JMD</u>					

Westborough: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By: [Signature] Date/Time: 5/29/19 12:05
[Signature] Date/Time: 5/29/19 15:30
[Signature] Date/Time: 5/30/19 00:55

Received By: [Signature] Date/Time: 5/27/19 12:05
[Signature] Date/Time: 5/28/19 20:30
[Signature] Date/Time: 6/05/19

Preservative Code:
A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = MeOH
F = NaOH
G = NaHSO₄
H = Na₂S₂O₅
K/E = Zn Ac/NaOH
O = Other

Container Type
Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)



NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Service Centers
Mehwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Project Information
Project Name: 107-35 Merrick Boulevard
Project Location:
Project #

Deliverables
 ASP-A
 ASP-B
 EQUIS (1 File)
 EQUIS (4 File)
 Other NYSDEC Format

Regulatory Requirement
 NY TOGS
 NY Part 375
 AWO Standards
 NY CP-51
 NY Restricted Use
 Other
 NY Unrestricted Use
 NYC Sewer Discharge

Client Information
Client: CALMARK
Address: 12 Lawrence Ave
Brooklyn, NY 11230
Phone:
Fax:
Email:

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
 NJ
 NY
 Other

(Use Project name as Project #)
Project Manager:
ALPHA Quote #:
Turn-Around Time
Standard
Rush (only if pre approved)
Due Date:
of Days:

Sample Filtration
 Done
 Lab to do
 Preservation
 Lab to do
(Please Specify below)
Sample Specific Comments

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
Please specify Metals or TAL

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Container Type	Preservative	Relinquished By:	Date/Time	Received By:	Date/Time	
		Date	Time									
B-14	12-131	5/29/19	8:32	SOL	JMD			<i>[Signature]</i>	5/29/19	12:05	5/29/19	12:05
B-15	12-131	5/29/19	9:00	SOL	JMD			<i>[Signature]</i>	5/29/19	18:30	5/29/19	18:30
								<i>[Signature]</i>	5/30/19	00:53	5/30/19	00:53

Westboro: Certification No: MA935
Mansfield: Certification No: MA015
Container Type
Preservative
Relinquished By:
Date/Time
Received By:
Date/Time

Preservative Code:
A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn AcNaOH
O = Other
Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)



Westborough, MA 01581
 8 Watfup Dr.
 TEL: 508-894-9220
 FAX: 508-894-9193

NEW YORK CHAIN OF CUSTODY

Mansfield, MA 02046
 320 Forbes Blvd
 TEL: 508-822-9300
 FAX: 508-822-3268

Service Centers
 Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
 Albany, NY 12205: 14 Walker Way
 Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Project Information:

Project Name: 10735 Merrick Blvd
 Project Location: 10735 Merrick Blvd
 Project #:
 (Use Project name as Project #)
 Project Manager:
 ALPHAQuote #:
 Turn-Around Time:
 Standard Due Date: # of Days:
 Rush (only if pre approved)

Deliverables:

ASP-A
 EQUIS (1 File)
 Other ASP
 ASP-B
 EQUIS (4 File)

Billing Information:

Same as Client Info
 PO #

ALPHA Job # 19723569

Disposal Site Information:

Please identify below location of applicable disposal facilities.
 Disposal Facility:
 NJ NY Other:

Regulatory Requirement:

NY TOGS NY Part 375
 AWQ Standards NY CP-51
 NY Restricted Use Other
 NY Unrestricted Use
 NYC Sewer Discharge

ANALYSIS

Sample ID	Collection		Sample Matrix	Sampler's Initials	Sample Specific Comments
	Date	Time			
MW-11	6/4/19	900	GW	SL	NYTCL-8260 A2-14-Chloro-SM A2-NY-537-15072
MW-10		940		SL	
B-1		1045		SL	
B-7		1140		SL	
MW-2		1215		SL	
B-5		1305		SL	

These samples have been previously analyzed by Alpha
 Other project specific requirements/comments:

Please specify Metals or TAL.

Westboro: Certification No: MA935
 Mansfield: Certification No: MA015

Preservative Code:
 A = None
 B = HCl
 C = HNO₃
 D = H₂SO₄
 E = NaOH
 F = MeOH
 G = NaHSO₄
 H = Na₂S₂O₅
 K/E = Zn Ac/NaOH
 Q = Other

Container Code:
 P = Plastic
 A = Amber Glass
 V = Vial
 G = Glass
 B = Bacteria Cup
 C = Cube
 O = Other
 E = Encoars
 D = BOD Bottle
 Q = Other

Container Type: V A P
 Preservative: B A A

Relinquished By: [Signature] Date/Time: 6/4/19 1500
 Received By: [Signature] Date/Time: 6/4/19 1530
[Signature] Date/Time: 6/19 2355

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)



Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-8220
FAX: 508-898-9193

NEW YORK
CHAIN OF
CUSTODY

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-8000
FAX: 508-822-3288

Client Information

Client: Celmark
Address: 12 Lawrence Ave.
Brooklyn NY 11230
Phone:
Fax:
Email:

Project Information

Project Name: _____
Project Location: 107-35 Merrick Blvd.
Project # _____
(Use Project name as Project #)
Project Manager: _____
ALPHAQuote #: _____
Turn-Around Time: _____
Standard
Rush (only if pre approved)
Due Date: _____
of Days: _____

Deliverables

ASP-A
 EQUS (1 File)
 Other ASP
 ASP-B
 EQUS (4 File)

Billing Information

Same as Client Info
PO # _____

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
 NJ NY
 Other

Sample Filtration

Done
 Lab to do
 Preservation
 Lab to do
(Please Specify below)

ANALYSIS

Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Container Type	Preservative	Date/Time	Date/Time
MW-3	6/5/19	900	GW	SL	V	A	6/5/19 13:20	6/5/19 13:20
B-2	6/5/19	930		SL	B	A	6/5/19 15:25	6/5/19 15:25
B-8		1015		SL	B	A	6/6/19 00:15	6/6/19 00:15
MW-9		1120		SL	B	A		
Field Blank		800		SL	B	A		
Trip Blank	5/30/19			SL	B	A		

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:

Please specify Metals or TAL.

ALPHA Lab ID
(Lab Use Only)

23-42801
02
03
04
05
06

Preservative Code:

- P = Plastic
- A = Amber Glass
- V = Vial
- G = Glass
- B = Beclerfa Cup
- C = Cube
- O = Other
- E = Encore
- D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:

[Signature]
Date/Time: 6/5/19 13:20

Received By:

[Signature]
Date/Time: 6/5/19 13:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHAS TERMS & CONDITIONS. (See reverse side.)



Sample Delivery Group Summary

Alpha Job Number : L1922541

Received : 29-MAY-2019

Reviewer : Nathan Fetter

Account Name : Calmark Equities Group

Project Number :

Project Name :

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.4	

Condition Information

- | | |
|-------------------------------------------------------------------------------|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received?
Following additional samples were received: -13 | YES |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between sample labels & COC? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|------------------------------------------|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|------------------------------------------|----|



Sample Delivery Group Summary

Alpha Job Number : L1923569

Received : 04-JUN-2019
Reviewer : Brennan Williams

Account Name : Calmark Equities Group

Project Number :

Project Name :

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.2	

Condition Information

- | | |
|------------------------------------------------------------------|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between sample labels & COC? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|------------------------------------------|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|------------------------------------------|----|



Sample Delivery Group Summary

Alpha Job Number : L1923788

Received : 05-JUN-2019

Account Name : Calmark Equities Group

Reviewer : Chris Tebeau

Project Number :

Project Name :

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.0	
B	Absent/	Ice	3.9	

Condition Information

- | | |
|------------------------------------------------------------------|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between sample labels & COC? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|------------------------------------------|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|------------------------------------------|----|

**Appendix B
Case Narratives**

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1922541
Report Date: 06/10/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1922541-13: A sample identified as "TRIP BLANK" was received but not listed on the Chain of Custody. This sample was not analyzed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Cristen Walker

Report Date: 06/10/19

*for
7/23/19*

Title: Technical Director/Representative



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923569
Report Date: 06/17/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1923569-01 and -02 results for Acetone should be considered estimated due to co-elution with a non-target peak.

8017123119

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Susan E. O'Neil

Report Date: 06/17/19

Title: Technical Director/Representative



Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 07/01/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1923788
Report Date: 07/01/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

1,4-Dioxane by 8270-SIM

L1923788-01 and -02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

*for
7/24/19*

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: *Michelle M. Morris* Report Date: 07/01/19
Title: Technical Director/Representative



**Appendix C
Data Summary Form I's
With Qualifications**

Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
Project Name :
Lab ID : L1922541-01
Client ID : MW-9 1-3'
Sample Location : 107-35 MERRICK BOULEVARD
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : VC190607B06
Sample Amount : 5.6 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L1922541
Project Number :
Date Collected : 05/28/19 10:40
Date Received : 05/29/19
Date Analyzed : 06/07/19 11:08
Dilution Factor : 1
Analyst : MKS
Instrument ID : CHARLIE
GC Column : RTX-VMS
%Solids : 94
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	4.7	2.2	U
75-34-3	1,1-Dichloroethane	ND	0.94	0.14	U
67-66-3	Chloroform	ND	1.4	0.13	U
56-23-5	Carbon tetrachloride	ND	0.94	0.22	U
78-87-5	1,2-Dichloropropane	ND	0.94	0.12	U
124-48-1	Dibromochloromethane	ND	0.94	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.94	0.25	U
127-18-4	Tetrachloroethene	27	0.47	0.18	
108-90-7	Chlorobenzene	ND	0.47	0.12	U
75-69-4	Trichlorofluoromethane	ND	3.8	0.66	U
107-06-2	1,2-Dichloroethane	ND	0.94	0.24	U
71-55-6	1,1,1-Trichloroethane	ND	0.47	0.16	U
75-27-4	Bromodichloromethane	ND	0.47	0.10	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.94	0.26	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.47	0.15	U
542-75-6	1,3-Dichloropropene, Total	ND	0.47	0.15	U
563-58-6	1,1-Dichloropropene	ND	0.47	0.15	U
75-25-2	Bromoform	ND	3.8	0.23	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	0.47	0.16	U
71-43-2	Benzene	ND	0.47	0.16	U
108-88-3	Toluene	ND	0.94	0.51	U
100-41-4	Ethylbenzene	ND	0.94	0.13	U
74-87-3	Chloromethane	ND	3.8	0.88	U
74-83-9	Bromomethane	ND	1.9	0.55	U
75-01-4	Vinyl chloride	ND	0.94	0.32	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-01
 Client ID : MW-9 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B06
 Sample Amount : 5.6 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 10:40
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 11:08
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 94
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	1.9	0.43	U
75-35-4	1,1-Dichloroethene	ND	0.94	0.22	U
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.13	U
79-01-6	Trichloroethene	ND	0.47	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	1.9	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	1.9	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	1.9	0.16	U
1634-04-4	Methyl tert butyl ether	ND	1.9	0.19	U
179601-23-1	p/m-Xylene	ND	1.9	0.53	U
95-47-6	o-Xylene	ND	0.94	0.27	U
1330-20-7	Xylenes, Total	ND	0.94	0.27	U
156-59-2	cis-1,2-Dichloroethene	ND	0.94	0.16	U
540-59-0	1,2-Dichloroethene, Total	ND	0.94	0.13	U
74-95-3	Dibromomethane	ND	1.9	0.22	U
100-42-5	Styrene	ND	0.94	0.18	U
75-71-8	Dichlorodifluoromethane	ND	9.4	0.86	U
67-64-1	Acetone	31	9.4	4.5	
75-15-0	Carbon disulfide	ND	9.4	4.3	U
78-93-3	2-Butanone	ND	9.4	2.1	U
108-05-4	Vinyl acetate	ND	9.4	2.0	U
108-10-1	4-Methyl-2-pentanone	ND	9.4	1.2	U
96-18-4	1,2,3-Trichloropropane	ND	1.9	0.12	U
591-78-6	2-Hexanone	ND	9.4	1.1	U
74-97-5	Bromochloromethane	ND	1.9	0.19	U
594-20-7	2,2-Dichloropropane	ND	1.9	0.19	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-01
 Client ID : MW-9 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B06
 Sample Amount : 5.6 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 10:40
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 11:08
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 94
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	0.94	0.26	U
142-28-9	1,3-Dichloropropane	ND	1.9	0.16	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.47	0.12	U
108-86-1	Bromobenzene	ND	1.9	0.14	U
104-51-8	n-Butylbenzene	ND	0.94	0.16	U
135-98-8	sec-Butylbenzene	ND	0.94	0.14	U
98-06-6	tert-Butylbenzene	ND	1.9	0.11	U
95-49-8	o-Chlorotoluene	ND	1.9	0.18	U
106-43-4	p-Chlorotoluene	ND	1.9	0.10	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.94	U
87-68-3	Hexachlorobutadiene	ND	3.8	0.16	U
98-82-8	Isopropylbenzene	ND	0.94	0.10	U
99-87-6	p-Isopropyltoluene	ND	0.94	0.10	U
91-20-3	Naphthalene	ND	3.8	0.61	U
107-13-1	Acrylonitrile	ND	3.8	1.1	U
103-65-1	n-Propylbenzene	ND	0.94	0.16	U
87-61-6	1,2,3-Trichlorobenzene	ND	1.9	0.30	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.9	0.26	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.9	0.18	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.9	0.32	U
123-91-1	1,4-Dioxane	ND	76	33.	OR
105-05-5	p-Diethylbenzene	ND	1.9	0.17	U
622-96-8	p-Ethyltoluene	ND	1.9	0.36	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	1.9	0.18	U
60-29-7	Ethyl ether	ND	1.9	0.32	U

for 7/20/19



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group Project Name : Lab ID : L1922541-01 Client ID : MW-9 1-3' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8260C Lab File ID : VC190607B06 Sample Amount : 5.6 g Level : LOW Extract Volume (MeOH) : N/A	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 10:40 Date Received : 05/29/19 Date Analyzed : 06/07/19 11:08 Dilution Factor : 1 Analyst : MKS Instrument ID : CHARLIE GC Column : RTX-VMS %Solids : 94 Injection Volume : N/A
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	4.7	1.3	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-02
 Client ID : MW-9 6-7'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B07
 Sample Amount : 4.4 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 10:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 11:35
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.8	2.7	U
75-34-3	1,1-Dichloroethane	ND	1.2	0.17	U
67-66-3	Chloroform	ND	1.7	0.16	U
56-23-5	Carbon tetrachloride	ND	1.2	0.27	U
78-87-5	1,2-Dichloropropane	ND	1.2	0.14	U
124-48-1	Dibromochloromethane	ND	1.2	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	0.31	U
127-18-4	Tetrachloroethene	ND	0.58	0.23	U
108-90-7	Chlorobenzene	ND	0.58	0.15	U
75-69-4	Trichlorofluoromethane	ND	4.6	0.81	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.30	U
71-55-6	1,1,1-Trichloroethane	ND	0.58	0.19	U
75-27-4	Bromodichloromethane	ND	0.58	0.13	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.32	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.58	0.18	U
542-75-6	1,3-Dichloropropene, Total	ND	0.58	0.18	U
563-58-6	1,1-Dichloropropene	ND	0.58	0.18	U
75-25-2	Bromoform	ND	4.6	0.29	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.58	0.19	U
71-43-2	Benzene	ND	0.58	0.19	U
108-88-3	Toluene	ND	1.2	0.63	U
100-41-4	Ethylbenzene	ND	1.2	0.16	U
74-87-3	Chloromethane	ND	4.6	1.1	U
74-83-9	Bromomethane	ND	2.3	0.68	U
75-01-4	Vinyl chloride	ND	1.2	0.39	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-02
 Client ID : MW-9 6-7'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B07
 Sample Amount : 4.4 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 10:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 11:35
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.3	0.53	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.28	U
156-60-5	trans-1,2-Dichloroethene	ND	1.7	0.16	U
79-01-6	Trichloroethene	ND	0.58	0.16	U
95-50-1	1,2-Dichlorobenzene	ND	2.3	0.17	U
541-73-1	1,3-Dichlorobenzene	ND	2.3	0.17	U
106-46-7	1,4-Dichlorobenzene	ND	2.3	0.20	U
1634-04-4	Methyl tert butyl ether	0.39	2.3	0.23	J
179601-23-1	p/m-Xylene	ND	2.3	0.65	U
95-47-6	o-Xylene	ND	1.2	0.34	U
1330-20-7	Xylenes, Total	ND	1.2	0.34	U
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.20	U
540-59-0	1,2-Dichloroethene, Total	ND	1.2	0.16	U
74-95-3	Dibromomethane	ND	2.3	0.28	U
100-42-5	Styrene	ND	1.2	0.23	U
75-71-8	Dichlorodifluoromethane	ND	12	1.1	U
67-64-1	Acetone	40	12	5.6	
75-15-0	Carbon disulfide	ND	12	5.3	U
78-93-3	2-Butanone	ND	12	2.6	U
108-05-4	Vinyl acetate	ND	12	2.5	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.5	U
96-18-4	1,2,3-Trichloropropane	ND	2.3	0.15	U
591-78-6	2-Hexanone	ND	12	1.4	U
74-97-5	Bromochloromethane	ND	2.3	0.24	U
594-20-7	2,2-Dichloropropane	ND	2.3	0.24	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-02
 Client ID : MW-9 6-7'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B07
 Sample Amount : 4.4 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 10:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 11:35
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.2	0.32	U
142-28-9	1,3-Dichloropropane	ND	2.3	0.19	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.58	0.15	U
108-86-1	Bromobenzene	ND	2.3	0.17	U
104-51-8	n-Butylbenzene	ND	1.2	0.19	U
135-98-8	sec-Butylbenzene	ND	1.2	0.17	U
98-06-6	tert-Butylbenzene	ND	2.3	0.14	U
95-49-8	o-Chlorotoluene	ND	2.3	0.22	U
106-43-4	p-Chlorotoluene	ND	2.3	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.5	1.2	U
87-68-3	Hexachlorobutadiene	ND	4.6	0.20	U
98-82-8	Isopropylbenzene	ND	1.2	0.13	U
99-87-6	p-Isopropyltoluene	ND	1.2	0.13	U
91-20-3	Naphthalene	ND	4.6	0.76	U
107-13-1	Acrylonitrile	ND	4.6	1.3	U
103-65-1	n-Propylbenzene	ND	1.2	0.20	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.3	0.37	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.3	0.32	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.3	0.22	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.3	0.39	U
123-91-1	1,4-Dioxane	ND	93	41.	✕ R
105-05-5	p-Diethylbenzene	ND	2.3	0.21	U
622-96-8	p-Ethyltoluene	ND	2.3	0.45	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.3	0.22	U
60-29-7	Ethyl ether	ND	2.3	0.40	U

for 7/20/19



Results Summary
Form 1
Volatile Organics by EPA 5035

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-02	Date Collected	: 05/28/19 10:50
Client ID	: MW-9 6-7'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/07/19 11:35
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: VC190607B07	Instrument ID	: CHARLIE
Sample Amount	: 4.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 97
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.8	1.6	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-03
 Client ID : MW-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B08
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:02
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 12:02
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.3	2.4	U
75-34-3	1,1-Dichloroethane	ND	1.1	0.15	U
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.1	0.24	U
78-87-5	1,2-Dichloropropane	ND	1.1	0.13	U
124-48-1	Dibromochloromethane	ND	1.1	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.28	U
127-18-4	Tetrachloroethene	ND	0.53	0.21	U
108-90-7	Chlorobenzene	ND	0.53	0.14	U
75-69-4	Trichlorofluoromethane	ND	4.3	0.74	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.27	U
71-55-6	1,1,1-Trichloroethane	ND	0.53	0.18	U
75-27-4	Bromodichloromethane	ND	0.53	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.29	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.53	0.17	U
542-75-6	1,3-Dichloropropene, Total	ND	0.53	0.17	U
563-58-6	1,1-Dichloropropene	ND	0.53	0.17	U
75-25-2	Bromoform	ND	4.3	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.53	0.18	U
71-43-2	Benzene	ND	0.53	0.18	U
108-88-3	Toluene	ND	1.1	0.58	U
100-41-4	Ethylbenzene	ND	1.1	0.15	U
74-87-3	Chloromethane	ND	4.3	0.99	U
74-83-9	Bromomethane	ND	2.1	0.62	U
75-01-4	Vinyl chloride	ND	1.1	0.36	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-03
 Client ID : MW-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B08
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:02
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 12:02
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.1	0.48	U
75-35-4	1,1-Dichloroethene	ND	1.1	0.25	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.15	U
79-01-6	Trichloroethene	ND	0.53	0.15	U
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.18	U
1634-04-4	Methyl tert butyl ether	0.29	2.1	0.21	J
179601-23-1	p/m-Xylene	ND	2.1	0.60	U
95-47-6	o-Xylene	ND	1.1	0.31	U
1330-20-7	Xylenes, Total	ND	1.1	0.31	U
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.19	U
540-59-0	1,2-Dichloroethene, Total	ND	1.1	0.15	U
74-95-3	Dibromomethane	ND	2.1	0.25	U
100-42-5	Styrene	ND	1.1	0.21	U
75-71-8	Dichlorodifluoromethane	ND	11	0.98	U
67-64-1	Acetone	20	11	5.1	
75-15-0	Carbon disulfide	ND	11	4.8	U
78-93-3	2-Butanone	ND	11	2.4	U
108-05-4	Vinyl acetate	ND	11	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.4	U
96-18-4	1,2,3-Trichloropropane	ND	2.1	0.14	U
591-78-6	2-Hexanone	ND	11	1.2	U
74-97-5	Bromochloromethane	ND	2.1	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.1	0.22	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-03
 Client ID : MW-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B08
 Sample Amount : 5.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:02
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 12:02
 Dilution Factor : 1
 Analyst : MKS
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.1	0.30	U
142-28-9	1,3-Dichloropropane	ND	2.1	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.53	0.14	U
108-86-1	Bromobenzene	ND	2.1	0.15	U
104-51-8	n-Butylbenzene	ND	1.1	0.18	U
135-98-8	sec-Butylbenzene	ND	1.1	0.16	U
98-06-6	tert-Butylbenzene	ND	2.1	0.12	U
95-49-8	o-Chlorotoluene	ND	2.1	0.20	U
106-43-4	p-Chlorotoluene	ND	2.1	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	1.1	U
87-68-3	Hexachlorobutadiene	ND	4.3	0.18	U
98-82-8	Isopropylbenzene	ND	1.1	0.12	U
99-87-6	p-Isopropyltoluene	ND	1.1	0.12	U
91-20-3	Naphthalene	ND	4.3	0.69	U
107-13-1	Acrylonitrile	ND	4.3	1.2	U
103-65-1	n-Propylbenzene	ND	1.1	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.1	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.29	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.1	0.20	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.1	0.36	U
123-91-1	1,4-Dioxane	ND	85	37.	UR
105-05-5	p-Diethylbenzene	ND	2.1	0.19	U
622-96-8	p-Ethyltoluene	ND	2.1	0.41	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.1	0.20	U
60-29-7	Ethyl ether	ND	2.1	0.36	U

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Results Summary
Form 1
Volatile Organics by EPA 5035

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-03	Date Collected	: 05/28/19 11:02
Client ID	: MW-9 12-13'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/07/19 12:02
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: VC190607B08	Instrument ID	: CHARLIE
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 92
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.3	1.5	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-04
 Client ID : B-9 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190605N16
 Sample Amount : 4.0 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:35
 Date Received : 05/29/19
 Date Analyzed : 06/05/19 22:36
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 90
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	370	170	U
75-34-3	1,1-Dichloroethane	ND	75	11.	U <i>UJ</i>
67-66-3	Chloroform	ND	110	10.	U
56-23-5	Carbon tetrachloride	ND	75	17.	U
78-87-5	1,2-Dichloropropane	ND	75	9.3	U
124-48-1	Dibromochloromethane	ND	75	10.	U
79-00-5	1,1,2-Trichloroethane	ND	75	20.	U
127-18-4	Tetrachloroethene	960	37	15.	
108-90-7	Chlorobenzene	ND	37	9.5	U
75-69-4	Trichlorofluoromethane	ND	300	52.	U
107-06-2	1,2-Dichloroethane	ND	75	19.	U
71-55-6	1,1,1-Trichloroethane	ND	37	12.	U
75-27-4	Bromodichloromethane	ND	37	8.1	U
10061-02-6	trans-1,3-Dichloropropene	ND	75	20.	U
10061-01-5	cis-1,3-Dichloropropene	ND	37	12.	U
542-75-6	1,3-Dichloropropene, Total	ND	37	12.	U
563-58-6	1,1-Dichloropropene	ND	37	12.	U
75-25-2	Bromoform	ND	300	18.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	37	12.	U
71-43-2	Benzene	14	37	12.	J
108-88-3	Toluene	330	75	40.	
100-41-4	Ethylbenzene	44	75	10.	J
74-87-3	Chloromethane	ND	300	70.	U
74-83-9	Bromomethane	ND	150	43.	U <i>UJ</i>
75-01-4	Vinyl chloride	ND	75	25.	U

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Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-04
 Client ID : B-9 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190605N16
 Sample Amount : 4.0 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:35
 Date Received : 05/29/19
 Date Analyzed : 06/05/19 22:36
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 90
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	150	34.	U
75-35-4	1,1-Dichloroethene	ND	75	18.	U
156-60-5	trans-1,2-Dichloroethene	ND	110	10.	U
79-01-6	Trichloroethene	50	37	10.	
95-50-1	1,2-Dichlorobenzene	ND	150	11.	U
541-73-1	1,3-Dichlorobenzene	43	150	11.	J
106-46-7	1,4-Dichlorobenzene	34	150	13.	J
1634-04-4	Methyl tert butyl ether	ND	150	15.	U
179601-23-1	p/m-Xylene	200	150	42.	
95-47-6	o-Xylene	48	75	22.	J
1330-20-7	Xylenes, Total	250	75	22.	J
156-59-2	cis-1,2-Dichloroethene	160	75	13.	
540-59-0	1,2-Dichloroethene, Total	160	75	10.	
74-95-3	Dibromomethane	ND	150	18.	U
100-42-5	Styrene	ND	75	15.	U
75-71-8	Dichlorodifluoromethane	ND	750	68.	U
67-64-1	Acetone	400	750	360	J
75-15-0	Carbon disulfide	ND	750	340	U
78-93-3	2-Butanone	ND	750	160	U
108-05-4	Vinyl acetate	ND	750	160	U
108-10-1	4-Methyl-2-pentanone	ND	750	96.	U
96-18-4	1,2,3-Trichloropropane	ND	150	9.5	U
591-78-6	2-Hexanone	ND	750	88.	U
74-97-5	Bromochloromethane	ND	150	15.	U
594-20-7	2,2-Dichloropropane	ND	150	15.	U U J

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Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-04
 Client ID : B-9 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190605N16
 Sample Amount : 4.0 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:35
 Date Received : 05/29/19
 Date Analyzed : 06/05/19 22:36
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 90
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	75	21.	U
142-28-9	1,3-Dichloropropane	ND	150	12.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	37	9.9	U
108-86-1	Bromobenzene	ND	150	11.	U
104-51-8	n-Butylbenzene	26	75	12.	J
135-98-8	sec-Butylbenzene	ND	75	11.	U
98-06-6	tert-Butylbenzene	ND	150	8.8	U
95-49-8	o-Chlorotoluene	ND	150	14.	U
106-43-4	p-Chlorotoluene	ND	150	8.1	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	220	74.	U
87-68-3	Hexachlorobutadiene	ND	300	13.	U
98-82-8	Isopropylbenzene	ND	75	8.1	U
99-87-6	p-Isopropyltoluene	9.2	75	8.1	J
91-20-3	Naphthalene	210	300	48.	J
107-13-1	Acrylonitrile	ND	300	86.	U
103-65-1	n-Propylbenzene	19	75	13.	J
87-61-6	1,2,3-Trichlorobenzene	ND	150	24.	U
120-82-1	1,2,4-Trichlorobenzene	ND	150	20.	U
108-67-8	1,3,5-Trimethylbenzene	27	150	14.	J
95-63-6	1,2,4-Trimethylbenzene	88	150	25.	J
123-91-1	1,4-Dioxane	ND	6000	2600	U R
105-05-5	p-Diethylbenzene	19	150	13.	J
622-96-8	p-Ethyltoluene	120	150	29.	J
95-93-2	1,2,4,5-Tetramethylbenzene	91	150	14.	J
60-29-7	Ethyl ether	ND	150	25.	U

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Results Summary
Form 1
Volatile Organics by EPA 5035

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-04	Date Collected	: 05/28/19 11:35
Client ID	: B-9 1-3'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/05/19 22:36
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V11190605N16	Instrument ID	: VOA111
Sample Amount	: 4.0 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 90
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	370	110	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-05
 Client ID : B-9 7-8'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B10
 Sample Amount : 3.9 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:47
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 12:57
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 96
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.7	3.1	U
75-34-3	1,1-Dichloroethane	ND	1.3	0.19	U
67-66-3	Chloroform	ND	2.0	0.19	U
56-23-5	Carbon tetrachloride	ND	1.3	0.31	U
78-87-5	1,2-Dichloropropane	ND	1.3	0.17	U
124-48-1	Dibromochloromethane	ND	1.3	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	1.3	0.36	U
127-18-4	Tetrachloroethene	0.96	0.67	0.26	
108-90-7	Chlorobenzene	ND	0.67	0.17	U
75-69-4	Trichlorofluoromethane	ND	5.4	0.93	U
107-06-2	1,2-Dichloroethane	ND	1.3	0.34	U
71-55-6	1,1,1-Trichloroethane	ND	0.67	0.22	U
75-27-4	Bromodichloromethane	ND	0.67	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.3	0.36	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.67	0.21	U
542-75-6	1,3-Dichloropropene, Total	ND	0.67	0.21	U
563-58-6	1,1-Dichloropropene	ND	0.67	0.21	U
75-25-2	Bromoform	ND	5.4	0.33	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.67	0.22	U
71-43-2	Benzene	ND	0.67	0.22	U
108-88-3	Toluene	ND	1.3	0.73	U
100-41-4	Ethylbenzene	ND	1.3	0.19	U
74-87-3	Chloromethane	ND	5.4	1.2	U
74-83-9	Bromomethane	ND	2.7	0.78	U
75-01-4	Vinyl chloride	ND	1.3	0.45	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
Project Name :
Lab ID : L1922541-05
Client ID : B-9 7-8'
Sample Location : 107-35 MERRICK BOULEVARD
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : VC190607B10
Sample Amount : 3.9 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L1922541
Project Number :
Date Collected : 05/28/19 11:47
Date Received : 05/29/19
Date Analyzed : 06/07/19 12:57
Dilution Factor : 1
Analyst : BD
Instrument ID : CHARLIE
GC Column : RTX-VMS
%Solids : 96
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.7	0.60	U
75-35-4	1,1-Dichloroethene	ND	1.3	0.32	U
156-60-5	trans-1,2-Dichloroethene	ND	2.0	0.18	U
79-01-6	Trichloroethene	ND	0.67	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.7	0.19	U
541-73-1	1,3-Dichlorobenzene	ND	2.7	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	2.7	0.23	U
1634-04-4	Methyl tert butyl ether	0.39	2.7	0.27	J
179601-23-1	p/m-Xylene	ND	2.7	0.75	U
95-47-6	o-Xylene	ND	1.3	0.39	U
1330-20-7	Xylenes, Total	ND	1.3	0.39	U
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.23	U
540-59-0	1,2-Dichloroethene, Total	ND	1.3	0.18	U
74-95-3	Dibromomethane	ND	2.7	0.32	U
100-42-5	Styrene	ND	1.3	0.26	U
75-71-8	Dichlorodifluoromethane	ND	13	1.2	U
67-64-1	Acetone	43	13	6.4	
75-15-0	Carbon disulfide	ND	13	6.1	U
78-93-3	2-Butanone	ND	13	3.0	U
108-05-4	Vinyl acetate	ND	13	2.9	U
108-10-1	4-Methyl-2-pentanone	ND	13	1.7	U
96-18-4	1,2,3-Trichloropropane	ND	2.7	0.17	U
591-78-6	2-Hexanone	ND	13	1.6	U
74-97-5	Bromochloromethane	ND	2.7	0.27	U
594-20-7	2,2-Dichloropropane	ND	2.7	0.27	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-05
 Client ID : B-9 7-8'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B10
 Sample Amount : 3.9 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:47
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 12:57
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 96
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.3	0.37	U
142-28-9	1,3-Dichloropropane	ND	2.7	0.22	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.67	0.18	U
108-86-1	Bromobenzene	ND	2.7	0.19	U
104-51-8	n-Butylbenzene	ND	1.3	0.22	U
135-98-8	sec-Butylbenzene	ND	1.3	0.20	U
98-06-6	tert-Butylbenzene	ND	2.7	0.16	U
95-49-8	o-Chlorotoluene	ND	2.7	0.26	U
106-43-4	p-Chlorotoluene	ND	2.7	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.3	U
87-68-3	Hexachlorobutadiene	ND	5.4	0.23	U
98-82-8	Isopropylbenzene	ND	1.3	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.3	0.14	U
91-20-3	Naphthalene	ND	5.4	0.87	U
107-13-1	Acrylonitrile	ND	5.4	1.5	U
103-65-1	n-Propylbenzene	ND	1.3	0.23	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.7	0.43	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.7	0.36	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.7	0.26	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.7	0.45	U
123-91-1	1,4-Dioxane	ND	110	47.	U-R
105-05-5	p-Diethylbenzene	ND	2.7	0.24	U
622-96-8	p-Ethyltoluene	ND	2.7	0.51	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.7	0.26	U
60-29-7	Ethyl ether	ND	2.7	0.46	U

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Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group Project Name : Lab ID : L1922541-05 Client ID : B-9 7-8' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8260C Lab File ID : VC190607B10 Sample Amount : 3.9 g Level : LOW Extract Volume (MeOH) : N/A	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:47 Date Received : 05/29/19 Date Analyzed : 06/07/19 12:57 Dilution Factor : 1 Analyst : BD Instrument ID : CHARLIE GC Column : RTX-VMS %Solids : 96 Injection Volume : N/A
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.7	1.9	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-06
 Client ID : B-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B11
 Sample Amount : 5.2 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:55
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:24
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.2	2.4	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.15	U
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.0	0.24	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.13	U
124-48-1	Dibromochloromethane	ND	1.0	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	U
127-18-4	Tetrachloroethene	1.1	0.52	0.20	
108-90-7	Chlorobenzene	ND	0.52	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.2	0.73	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.27	U
71-55-6	1,1,1-Trichloroethane	ND	0.52	0.18	U
75-27-4	Bromodichloromethane	ND	0.52	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.29	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.52	0.16	U
542-75-6	1,3-Dichloropropene, Total	ND	0.52	0.16	U
563-58-6	1,1-Dichloropropene	ND	0.52	0.17	U
75-25-2	Bromoform	ND	4.2	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.52	0.17	U
71-43-2	Benzene	ND	0.52	0.17	U
108-88-3	Toluene	ND	1.0	0.57	U
100-41-4	Ethylbenzene	ND	1.0	0.15	U
74-87-3	Chloromethane	ND	4.2	0.98	U
74-83-9	Bromomethane	ND	2.1	0.61	U
75-01-4	Vinyl chloride	ND	1.0	0.35	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-06
 Client ID : B-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B11
 Sample Amount : 5.2 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:55
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:24
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.1	0.47	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.25	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.14	U
79-01-6	Trichloroethene	ND	0.52	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.18	U
1634-04-4	Methyl tert butyl ether	0.37	2.1	0.21	J
179601-23-1	p/m-Xylene	ND	2.1	0.59	U
95-47-6	o-Xylene	ND	1.0	0.30	U
1330-20-7	Xylenes, Total	ND	1.0	0.30	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
540-59-0	1,2-Dichloroethene, Total	ND	1.0	0.14	U
74-95-3	Dibromomethane	ND	2.1	0.25	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.96	U
67-64-1	Acetone	35	10	5.0	
75-15-0	Carbon disulfide	ND	10	4.8	U
78-93-3	2-Butanone	ND	10	2.3	U
108-05-4	Vinyl acetate	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
96-18-4	1,2,3-Trichloropropane	ND	2.1	0.13	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.1	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.1	0.21	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-06
 Client ID : B-9 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B11
 Sample Amount : 5.2 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 11:55
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:24
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 92
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.0	0.29	U
142-28-9	1,3-Dichloropropane	ND	2.1	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.52	0.14	U
108-86-1	Bromobenzene	ND	2.1	0.15	U
104-51-8	n-Butylbenzene	ND	1.0	0.18	U
135-98-8	sec-Butylbenzene	ND	1.0	0.15	U
98-06-6	tert-Butylbenzene	ND	2.1	0.12	U
95-49-8	o-Chlorotoluene	ND	2.1	0.20	U
106-43-4	p-Chlorotoluene	ND	2.1	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.1	1.0	U
87-68-3	Hexachlorobutadiene	ND	4.2	0.18	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	ND	1.0	0.11	U
91-20-3	Naphthalene	ND	4.2	0.68	U
107-13-1	Acrylonitrile	ND	4.2	1.2	U
103-65-1	n-Propylbenzene	ND	1.0	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.1	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.28	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.1	0.20	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.1	0.35	U
123-91-1	1,4-Dioxane	ND	84	37.	U-R
105-05-5	p-Diethylbenzene	ND	2.1	0.18	U
622-96-8	p-Ethyltoluene	ND	2.1	0.40	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.1	0.20	U
60-29-7	Ethyl ether	ND	2.1	0.36	U

for
7/28/19



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group Project Name : Lab ID : L1922541-06 Client ID : B-9 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8260C Lab File ID : VC190607B11 Sample Amount : 5.2 g Level : LOW Extract Volume (MeOH) : N/A	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:55 Date Received : 05/29/19 Date Analyzed : 06/07/19 13:24 Dilution Factor : 1 Analyst : BD Instrument ID : CHARLIE GC Column : RTX-VMS %Solids : 92 Injection Volume : N/A
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.2	1.5	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-07
 Client ID : B-10 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B12
 Sample Amount : 3.9 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 12:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:51
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 98
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.6	3.0	U
75-34-3	1,1-Dichloroethane	ND	1.3	0.19	U
67-66-3	Chloroform	ND	2.0	0.18	U
56-23-5	Carbon tetrachloride	ND	1.3	0.30	U
78-87-5	1,2-Dichloropropane	ND	1.3	0.16	U
124-48-1	Dibromochloromethane	ND	1.3	0.18	U
79-00-5	1,1,2-Trichloroethane	ND	1.3	0.35	U
127-18-4	Tetrachloroethene	0.47	0.66	0.26	J
108-90-7	Chlorobenzene	ND	0.66	0.17	U
75-69-4	Trichlorofluoromethane	ND	5.3	0.92	U
107-06-2	1,2-Dichloroethane	ND	1.3	0.34	U
71-55-6	1,1,1-Trichloroethane	ND	0.66	0.22	U
75-27-4	Bromodichloromethane	ND	0.66	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.3	0.36	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.66	0.21	U
542-75-6	1,3-Dichloropropene, Total	ND	0.66	0.21	U
563-58-6	1,1-Dichloropropene	ND	0.66	0.21	U
75-25-2	Bromoform	ND	5.3	0.32	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.66	0.22	U
71-43-2	Benzene	ND	0.66	0.22	U
108-88-3	Toluene	ND	1.3	0.72	U
100-41-4	Ethylbenzene	ND	1.3	0.18	U
74-87-3	Chloromethane	ND	5.3	1.2	U
74-83-9	Bromomethane	ND	2.6	0.76	U
75-01-4	Vinyl chloride	ND	1.3	0.44	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-07
 Client ID : B-10 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B12
 Sample Amount : 3.9 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 12:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:51
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 98
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.6	0.60	U
75-35-4	1,1-Dichloroethene	ND	1.3	0.31	U
156-60-5	trans-1,2-Dichloroethene	ND	2.0	0.18	U
79-01-6	Trichloroethene	ND	0.66	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.6	0.19	U
541-73-1	1,3-Dichlorobenzene	ND	2.6	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	2.6	0.22	U
1634-04-4	Methyl tert butyl ether	0.56	2.6	0.26	J
179601-23-1	p/m-Xylene	ND	2.6	0.74	U
95-47-6	o-Xylene	ND	1.3	0.38	U
1330-20-7	Xylenes, Total	ND	1.3	0.38	U
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.23	U
540-59-0	1,2-Dichloroethene, Total	ND	1.3	0.18	U
74-95-3	Dibromomethane	ND	2.6	0.31	U
100-42-5	Styrene	ND	1.3	0.26	U
75-71-8	Dichlorodifluoromethane	ND	13	1.2	U
67-64-1	Acetone	41	13	6.3	
75-15-0	Carbon disulfide	ND	13	6.0	U
78-93-3	2-Butanone	ND	13	2.9	U
108-05-4	Vinyl acetate	ND	13	2.8	U
108-10-1	4-Methyl-2-pentanone	ND	13	1.7	U
96-18-4	1,2,3-Trichloropropane	ND	2.6	0.17	U
591-78-6	2-Hexanone	ND	13	1.6	U
74-97-5	Bromochloromethane	ND	2.6	0.27	U
594-20-7	2,2-Dichloropropane	ND	2.6	0.27	U



**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-07
 Client ID : B-10 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B12
 Sample Amount : 3.9 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 12:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 13:51
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 98
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.3	0.37	U
142-28-9	1,3-Dichloropropane	ND	2.6	0.22	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.66	0.17	U
108-86-1	Bromobenzene	ND	2.6	0.19	U
104-51-8	n-Butylbenzene	ND	1.3	0.22	U
135-98-8	sec-Butylbenzene	ND	1.3	0.19	U
98-06-6	tert-Butylbenzene	ND	2.6	0.16	U
95-49-8	o-Chlorotoluene	ND	2.6	0.25	U
106-43-4	p-Chlorotoluene	ND	2.6	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.3	U
87-68-3	Hexachlorobutadiene	ND	5.3	0.22	U
98-82-8	Isopropylbenzene	ND	1.3	0.14	U
99-87-6	p-Isopropyltoluene	ND	1.3	0.14	U
91-20-3	Naphthalene	ND	5.3	0.86	U
107-13-1	Acrylonitrile	ND	5.3	1.5	U
103-65-1	n-Propylbenzene	ND	1.3	0.22	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.6	0.42	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.6	0.36	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.25	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.44	U
123-91-1	1,4-Dioxane	ND	100	46.	UR
105-05-5	p-Diethylbenzene	ND	2.6	0.23	U
622-96-8	p-Ethyltoluene	ND	2.6	0.50	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.6	0.25	U
60-29-7	Ethyl ether	ND	2.6	0.45	U

BD
7/26/19



Results Summary
Form 1
Volatile Organics by EPA 5035

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-07	Date Collected	: 05/28/19 12:30
Client ID	: B-10 1-3'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/07/19 13:51
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: BD
Lab File ID	: VC190607B12	Instrument ID	: CHARLIE
Sample Amount	: 3.9 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 98
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	6.6	1.9	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-08
 Client ID : B-11 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B13
 Sample Amount : 4.8 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 13:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:19
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.4	2.5	U
75-34-3	1,1-Dichloroethane	ND	1.1	0.16	U
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.1	0.25	U
78-87-5	1,2-Dichloropropane	ND	1.1	0.14	U
124-48-1	Dibromochloromethane	ND	1.1	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.29	U
127-18-4	Tetrachloroethene	47	0.54	0.21	
108-90-7	Chlorobenzene	ND	0.54	0.14	U
75-69-4	Trichlorofluoromethane	ND	4.3	0.75	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.28	U
71-55-6	1,1,1-Trichloroethane	ND	0.54	0.18	U
75-27-4	Bromodichloromethane	ND	0.54	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.30	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.54	0.17	U
542-75-6	1,3-Dichloropropene, Total	ND	0.54	0.17	U
563-58-6	1,1-Dichloropropene	ND	0.54	0.17	U
75-25-2	Bromoform	ND	4.3	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.54	0.18	U
71-43-2	Benzene	ND	0.54	0.18	U
108-88-3	Toluene	ND	1.1	0.59	U
100-41-4	Ethylbenzene	ND	1.1	0.15	U
74-87-3	Chloromethane	ND	4.3	1.0	U
74-83-9	Bromomethane	ND	2.2	0.63	U
75-01-4	Vinyl chloride	ND	1.1	0.36	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-08
 Client ID : B-11 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B13
 Sample Amount : 4.8 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 13:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:19
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.2	0.49	U
75-35-4	1,1-Dichloroethene	ND	1.1	0.26	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.15	U
79-01-6	Trichloroethene	ND	0.54	0.15	U
95-50-1	1,2-Dichlorobenzene	ND	2.2	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	2.2	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.2	0.18	U
1634-04-4	Methyl tert butyl ether	0.27	2.2	0.22	J
179601-23-1	p/m-Xylene	ND	2.2	0.60	U
95-47-6	o-Xylene	ND	1.1	0.31	U
1330-20-7	Xylenes, Total	ND	1.1	0.31	U
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.19	U
540-59-0	1,2-Dichloroethene, Total	ND	1.1	0.15	U
74-95-3	Dibromomethane	ND	2.2	0.26	U
100-42-5	Styrene	ND	1.1	0.21	U
75-71-8	Dichlorodifluoromethane	ND	11	0.99	U
67-64-1	Acetone	16	11	5.2	
75-15-0	Carbon disulfide	ND	11	4.9	U
78-93-3	2-Butanone	ND	11	2.4	U
108-05-4	Vinyl acetate	ND	11	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.4	U
96-18-4	1,2,3-Trichloropropane	ND	2.2	0.14	U
591-78-6	2-Hexanone	ND	11	1.3	U
74-97-5	Bromochloromethane	ND	2.2	0.22	U
594-20-7	2,2-Dichloropropane	ND	2.2	0.22	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-08
 Client ID : B-11 1-3'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B13
 Sample Amount : 4.8 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 13:30
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:19
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 97
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.1	0.30	U
142-28-9	1,3-Dichloropropane	ND	2.2	0.18	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.54	0.14	U
108-86-1	Bromobenzene	ND	2.2	0.16	U
104-51-8	n-Butylbenzene	ND	1.1	0.18	U
135-98-8	sec-Butylbenzene	ND	1.1	0.16	U
98-06-6	tert-Butylbenzene	ND	2.2	0.13	U
95-49-8	o-Chlorotoluene	ND	2.2	0.21	U
106-43-4	p-Chlorotoluene	ND	2.2	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	1.1	U
87-68-3	Hexachlorobutadiene	ND	4.3	0.18	U
98-82-8	Isopropylbenzene	ND	1.1	0.12	U
99-87-6	p-Isopropyltoluene	ND	1.1	0.12	U
91-20-3	Naphthalene	ND	4.3	0.70	U
107-13-1	Acrylonitrile	ND	4.3	1.2	U
103-65-1	n-Propylbenzene	ND	1.1	0.18	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.2	0.35	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	0.29	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.2	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.2	0.36	U
123-91-1	1,4-Dioxane	ND	86	38.	U R
105-05-5	p-Diethylbenzene	ND	2.2	0.19	U
622-96-8	p-Ethyltoluene	ND	2.2	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.2	0.21	U
60-29-7	Ethyl ether	ND	2.2	0.37	U

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**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group	Lab Number : L1922541
Project Name :	Project Number :
Lab ID : L1922541-08	Date Collected : 05/28/19 13:30
Client ID : B-11 1-3'	Date Received : 05/29/19
Sample Location : 107-35 MERRICK BOULEVARD	Date Analyzed : 06/07/19 14:19
Sample Matrix : SOIL	Dilution Factor : 1
Analytical Method : 1,8260C	Analyst : BD
Lab File ID : VC190607B13	Instrument ID : CHARLIE
Sample Amount : 4.8 g	GC Column : RTX-VMS
Level : LOW	%Solids : 97
Extract Volume (MeOH) : N/A	Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.4	1.5	U



Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
Project Name :
Lab ID : L1922541-09
Client ID : B-12 12-13'
Sample Location : 107-35 MERRICK BOULEVARD
Sample Matrix : SOIL
Analytical Method : 1,8260C
Lab File ID : VC190607B14
Sample Amount : 4.6 g
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L1922541
Project Number :
Date Collected : 05/28/19 14:05
Date Received : 05/29/19
Date Analyzed : 06/07/19 14:46
Dilution Factor : 1
Analyst : BD
Instrument ID : CHARLIE
GC Column : RTX-VMS
%Solids : 95
Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.7	2.6	U
75-34-3	1,1-Dichloroethane	ND	1.1	0.17	U
67-66-3	Chloroform	ND	1.7	0.16	U
56-23-5	Carbon tetrachloride	ND	1.1	0.26	U
78-87-5	1,2-Dichloropropane	ND	1.1	0.14	U
124-48-1	Dibromochloromethane	ND	1.1	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.31	U
127-18-4	Tetrachloroethene	12	0.57	0.22	
108-90-7	Chlorobenzene	ND	0.57	0.14	U
75-69-4	Trichlorofluoromethane	ND	4.6	0.80	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.29	U
71-55-6	1,1,1-Trichloroethane	ND	0.57	0.19	U
75-27-4	Bromodichloromethane	ND	0.57	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.31	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.57	0.18	U
542-75-6	1,3-Dichloropropene, Total	ND	0.57	0.18	U
563-58-6	1,1-Dichloropropene	ND	0.57	0.18	U
75-25-2	Bromoform	ND	4.6	0.28	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	0.57	0.19	U
71-43-2	Benzene	ND	0.57	0.19	U
108-88-3	Toluene	0.69	1.1	0.62	J
100-41-4	Ethylbenzene	ND	1.1	0.16	U
74-87-3	Chloromethane	ND	4.6	1.1	U
74-83-9	Bromomethane	ND	2.3	0.67	U
75-01-4	Vinyl chloride	ND	1.1	0.38	U



**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-09
 Client ID : B-12 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B14
 Sample Amount : 4.6 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 14:05
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:46
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 95
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.3	0.52	U
75-35-4	1,1-Dichloroethene	ND	1.1	0.27	U
156-60-5	trans-1,2-Dichloroethene	ND	1.7	0.16	U
79-01-6	Trichloroethene	ND	0.57	0.16	U
95-50-1	1,2-Dichlorobenzene	ND	2.3	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	2.3	0.17	U
106-46-7	1,4-Dichlorobenzene	ND	2.3	0.20	U
1634-04-4	Methyl tert butyl ether	0.33	2.3	0.23	J
179601-23-1	p/m-Xylene	ND	2.3	0.64	U
95-47-6	o-Xylene	ND	1.1	0.33	U
1330-20-7	Xylenes, Total	ND	1.1	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.20	U
540-59-0	1,2-Dichloroethene, Total	ND	1.1	0.16	U
74-95-3	Dibromomethane	ND	2.3	0.27	U
100-42-5	Styrene	ND	1.1	0.22	U
75-71-8	Dichlorodifluoromethane	ND	11	1.0	U
67-64-1	Acetone	28	11	5.5	
75-15-0	Carbon disulfide	ND	11	5.2	U
78-93-3	2-Butanone	ND	11	2.5	U
108-05-4	Vinyl acetate	ND	11	2.5	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.5	U
96-18-4	1,2,3-Trichloropropane	ND	2.3	0.14	U
591-78-6	2-Hexanone	ND	11	1.4	U
74-97-5	Bromochloromethane	ND	2.3	0.24	U
594-20-7	2,2-Dichloropropane	ND	2.3	0.23	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-09
 Client ID : B-12 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B14
 Sample Amount : 4.6 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 14:05
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:46
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 95
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.1	0.32	U
142-28-9	1,3-Dichloropropane	ND	2.3	0.19	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.57	0.15	U
108-86-1	Bromobenzene	ND	2.3	0.17	U
104-51-8	n-Butylbenzene	ND	1.1	0.19	U
135-98-8	sec-Butylbenzene	ND	1.1	0.17	U
98-06-6	tert-Butylbenzene	ND	2.3	0.14	U
95-49-8	o-Chlorotoluene	ND	2.3	0.22	U
106-43-4	p-Chlorotoluene	ND	2.3	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.4	1.1	U
87-68-3	Hexachlorobutadiene	ND	4.6	0.19	U
98-82-8	Isopropylbenzene	ND	1.1	0.12	U
99-87-6	p-Isopropyltoluene	ND	1.1	0.12	U
91-20-3	Naphthalene	ND	4.6	0.74	U
107-13-1	Acrylonitrile	ND	4.6	1.3	U
103-65-1	n-Propylbenzene	ND	1.1	0.20	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.3	0.37	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.3	0.31	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.3	0.22	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.3	0.38	U
123-91-1	1,4-Dioxane	ND	92	40.	OR
105-05-5	p-Diethylbenzene	ND	2.3	0.20	U
622-96-8	p-Ethyltoluene	ND	2.3	0.44	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.3	0.22	U
60-29-7	Ethyl ether	ND	2.3	0.39	U

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Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group Project Name : Lab ID : L1922541-09 Client ID : B-12 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8260C Lab File ID : VC190607B14 Sample Amount : 4.6 g Level : LOW Extract Volume (MeOH) : N/A	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 14:05 Date Received : 05/29/19 Date Analyzed : 06/07/19 14:46 Dilution Factor : 1 Analyst : BD Instrument ID : CHARLIE GC Column : RTX-VMS %Solids : 95 Injection Volume : N/A
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.7	1.6	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-10
 Client ID : B-13 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B15
 Sample Amount : 8.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 14:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:13
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 94
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	3.3	1.5	U
75-34-3	1,1-Dichloroethane	ND	0.66	0.10	U
67-66-3	Chloroform	ND	1.0	0.09	U
56-23-5	Carbon tetrachloride	ND	0.66	0.15	U
78-87-5	1,2-Dichloropropane	ND	0.66	0.08	U
124-48-1	Dibromochloromethane	ND	0.66	0.09	U
79-00-5	1,1,2-Trichloroethane	ND	0.66	0.18	U
127-18-4	Tetrachloroethene	7.8	0.33	0.13	
108-90-7	Chlorobenzene	ND	0.33	0.08	U
75-69-4	Trichlorofluoromethane	ND	2.6	0.46	U
107-06-2	1,2-Dichloroethane	ND	0.66	0.17	U
71-55-6	1,1,1-Trichloroethane	ND	0.33	0.11	U
75-27-4	Bromodichloromethane	ND	0.33	0.07	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.66	0.18	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.33	0.10	U
542-75-6	1,3-Dichloropropene, Total	ND	0.33	0.10	U
563-58-6	1,1-Dichloropropene	ND	0.33	0.10	U
75-25-2	Bromoform	ND	2.6	0.16	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.33	0.11	U
71-43-2	Benzene	ND	0.33	0.11	U
108-88-3	Toluene	ND	0.66	0.36	U
100-41-4	Ethylbenzene	ND	0.66	0.09	U
74-87-3	Chloromethane	ND	2.6	0.62	U
74-83-9	Bromomethane	ND	1.3	0.38	U
75-01-4	Vinyl chloride	ND	0.66	0.22	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-10
 Client ID : B-13 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B15
 Sample Amount : 8.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 14:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:13
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 94
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	1.3	0.30	U
75-35-4	1,1-Dichloroethene	ND	0.66	0.16	U
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.09	U
79-01-6	Trichloroethene	ND	0.33	0.09	U
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.10	U
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.10	U
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.11	U
1634-04-4	Methyl tert butyl ether	ND	1.3	0.13	U
179601-23-1	p/m-Xylene	ND	1.3	0.37	U
95-47-6	o-Xylene	ND	0.66	0.19	U
1330-20-7	Xylenes, Total	ND	0.66	0.19	U
156-59-2	cis-1,2-Dichloroethene	ND	0.66	0.12	U
540-59-0	1,2-Dichloroethene, Total	ND	0.66	0.09	U
74-95-3	Dibromomethane	ND	1.3	0.16	U
100-42-5	Styrene	ND	0.66	0.13	U
75-71-8	Dichlorodifluoromethane	ND	6.6	0.61	U
67-64-1	Acetone	17	6.6	3.2	
75-15-0	Carbon disulfide	ND	6.6	3.0	U
78-93-3	2-Butanone	ND	6.6	1.5	U
108-05-4	Vinyl acetate	ND	6.6	1.4	U
108-10-1	4-Methyl-2-pentanone	ND	6.6	0.85	U
96-18-4	1,2,3-Trichloropropane	ND	1.3	0.08	U
591-78-6	2-Hexanone	ND	6.6	0.78	U
74-97-5	Bromochloromethane	ND	1.3	0.14	U
594-20-7	2,2-Dichloropropane	ND	1.3	0.13	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-10
 Client ID : B-13 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : VC190607B15
 Sample Amount : 8.1 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/28/19 14:50
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:13
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : CHARLIE
 GC Column : RTX-VMS
 %Solids : 94
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	0.66	0.18	U
142-28-9	1,3-Dichloropropane	ND	1.3	0.11	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.33	0.09	U
108-86-1	Bromobenzene	ND	1.3	0.10	U
104-51-8	n-Butylbenzene	ND	0.66	0.11	U
135-98-8	sec-Butylbenzene	ND	0.66	0.10	U
98-06-6	tert-Butylbenzene	ND	1.3	0.08	U
95-49-8	o-Chlorotoluene	ND	1.3	0.13	U
106-43-4	p-Chlorotoluene	ND	1.3	0.07	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.66	U
87-68-3	Hexachlorobutadiene	ND	2.6	0.11	U
98-82-8	Isopropylbenzene	ND	0.66	0.07	U
99-87-6	p-Isopropyltoluene	ND	0.66	0.07	U
91-20-3	Naphthalene	ND	2.6	0.43	U
107-13-1	Acrylonitrile	ND	2.6	0.76	U
103-65-1	n-Propylbenzene	ND	0.66	0.11	U
87-61-6	1,2,3-Trichlorobenzene	ND	1.3	0.21	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.3	0.18	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.3	0.13	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.3	0.22	U
123-91-1	1,4-Dioxane	ND	53	23.	U R
105-05-5	p-Diethylbenzene	ND	1.3	0.12	U
622-96-8	p-Ethyltoluene	ND	1.3	0.25	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	1.3	0.13	U
60-29-7	Ethyl ether	ND	1.3	0.23	U

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**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group Project Name : Lab ID : L1922541-10 Client ID : B-13 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8260C Lab File ID : VC190607B15 Sample Amount : 8.1 g Level : LOW Extract Volume (MeOH) : N/A	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 14:50 Date Received : 05/29/19 Date Analyzed : 06/07/19 15:13 Dilution Factor : 1 Analyst : BD Instrument ID : CHARLIE GC Column : RTX-VMS %Solids : 94 Injection Volume : N/A
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	3.3	0.94	U



**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-11
 Client ID : B-14 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A21
 Sample Amount : 4.7 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 08:32
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:55
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 93
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	310	140	U
75-34-3	1,1-Dichloroethane	ND	62	9.0	U
67-66-3	Chloroform	ND	93	8.6	U
56-23-5	Carbon tetrachloride	ND	62	14.	U
78-87-5	1,2-Dichloropropane	ND	62	7.7	U
124-48-1	Dibromochloromethane	ND	62	8.6	U
79-00-5	1,1,2-Trichloroethane	ND	62	16.	U
127-18-4	Tetrachloroethene	710	31	12.	
108-90-7	Chlorobenzene	ND	31	7.8	U
75-69-4	Trichlorofluoromethane	ND	250	43.	U
107-06-2	1,2-Dichloroethane	ND	62	16.	U
71-55-6	1,1,1-Trichloroethane	ND	31	10.	U
75-27-4	Bromodichloromethane	ND	31	6.7	U
10061-02-6	trans-1,3-Dichloropropene	ND	62	17.	U
10061-01-5	cis-1,3-Dichloropropene	ND	31	9.8	U
542-75-6	1,3-Dichloropropene, Total	ND	31	9.8	U
563-58-6	1,1-Dichloropropene	ND	31	9.8	U
75-25-2	Bromoform	ND	250	15.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	31	10.	U
71-43-2	Benzene	ND	31	10.	U
108-88-3	Toluene	ND	62	34.	U
100-41-4	Ethylbenzene	ND	62	8.7	U
74-87-3	Chloromethane	ND	250	58.	U
74-83-9	Bromomethane	ND	120	36.	U
75-01-4	Vinyl chloride	ND	62	21.	U



Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-11
 Client ID : B-14 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A21
 Sample Amount : 4.7 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 08:32
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:55
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 93
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	120	28.	U
75-35-4	1,1-Dichloroethene	ND	62	15.	U
156-60-5	trans-1,2-Dichloroethene	ND	93	8.5	U
79-01-6	Trichloroethene	ND	31	8.5	U
95-50-1	1,2-Dichlorobenzene	ND	120	8.9	U
541-73-1	1,3-Dichlorobenzene	ND	120	9.1	U
106-46-7	1,4-Dichlorobenzene	ND	120	10.	U
1634-04-4	Methyl tert butyl ether	ND	120	12.	U
179601-23-1	p/m-Xylene	ND	120	35.	U
95-47-6	o-Xylene	ND	62	18.	U
1330-20-7	Xylenes, Total	ND	62	18.	U
156-59-2	cis-1,2-Dichloroethene	ND	62	11.	U
540-59-0	1,2-Dichloroethene, Total	ND	62	8.5	U
74-95-3	Dibromomethane	ND	120	15.	U
100-42-5	Styrene	ND	62	12.	U
75-71-8	Dichlorodifluoromethane	ND	620	56.	U
67-64-1	Acetone	NO 610	620	300	J-U-J
75-15-0	Carbon disulfide	ND	620	280	U
78-93-3	2-Butanone	ND	620	140	U
108-05-4	Vinyl acetate	ND	620	130	U
108-10-1	4-Methyl-2-pentanone	ND	620	79.	U
96-18-4	1,2,3-Trichloropropane	ND	120	7.8	U
591-78-6	2-Hexanone	ND	620	73.	U
74-97-5	Bromochloromethane	ND	120	13.	U
594-20-7	2,2-Dichloropropane	ND	120	12.	U

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Results Summary Form 1 Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-11
 Client ID : B-14 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A21
 Sample Amount : 4.7 g
 Level : HIGH
 Extract Volume (MeOH) : 5 ml

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 08:32
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 14:55
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 93
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	62	17.	U
142-28-9	1,3-Dichloropropane	ND	120	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	31	8.2	U
108-86-1	Bromobenzene	ND	120	9.0	U
104-51-8	n-Butylbenzene	ND	62	10.	U
135-98-8	sec-Butylbenzene	ND	62	9.0	U
98-06-6	tert-Butylbenzene	ND	120	7.3	U
95-49-8	o-Chlorotoluene	ND	120	12.	U
106-43-4	p-Chlorotoluene	ND	120	6.7	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	180	62.	U
87-68-3	Hexachlorobutadiene	ND	250	10.	U
98-82-8	Isopropylbenzene	ND	62	6.7	U
99-87-6	p-Isopropyltoluene	ND	62	6.7	U
91-20-3	Naphthalene	ND	250	40.	U
107-13-1	Acrylonitrile	ND	250	71.	U
103-65-1	n-Propylbenzene	ND	62	10.	U
87-61-6	1,2,3-Trichlorobenzene	ND	120	20.	U
120-82-1	1,2,4-Trichlorobenzene	ND	120	17.	U
108-67-8	1,3,5-Trimethylbenzene	ND	120	12.	U
95-63-6	1,2,4-Trimethylbenzene	ND	120	21.	U
123-91-1	1,4-Dioxane	ND	4900	2200	U R
105-05-5	p-Diethylbenzene	ND	120	11.	U
622-96-8	p-Ethyltoluene	ND	120	24.	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	120	12.	U
60-29-7	Ethyl ether	ND	120	21.	U

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**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-11	Date Collected	: 05/29/19 08:32
Client ID	: B-14 12-13'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/07/19 14:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: BD
Lab File ID	: V11190607A21	Instrument ID	: VOA111
Sample Amount	: 4.7 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 93
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	310	88.	U



Results Summary
Form 1
Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-12
 Client ID : B-15 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A23
 Sample Amount : 4.5 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 09:00
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:47
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 96
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.8	2.6	U
75-34-3	1,1-Dichloroethane	ND	1.2	0.17	U
67-66-3	Chloroform	ND	1.7	0.16	U
56-23-5	Carbon tetrachloride	ND	1.2	0.26	U
78-87-5	1,2-Dichloropropane	ND	1.2	0.14	U
124-48-1	Dibromochloromethane	ND	1.2	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	0.31	U
127-18-4	Tetrachloroethene	0.58	0.58	0.23	
108-90-7	Chlorobenzene	ND	0.58	0.15	U
75-69-4	Trichlorofluoromethane	ND	4.6	0.80	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.30	U
71-55-6	1,1,1-Trichloroethane	ND	0.58	0.19	U
75-27-4	Bromodichloromethane	ND	0.58	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.32	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.58	0.18	U
542-75-6	1,3-Dichloropropene, Total	ND	0.58	0.18	U
563-58-6	1,1-Dichloropropene	ND	0.58	0.18	U
75-25-2	Bromoform	ND	4.6	0.28	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.58	0.19	U
71-43-2	Benzene	ND	0.58	0.19	U
108-88-3	Toluene	ND	1.2	0.63	U
100-41-4	Ethylbenzene	ND	1.2	0.16	U
74-87-3	Chloromethane	ND	4.6	1.1	U
74-83-9	Bromomethane	ND	2.3	0.67	U
75-01-4	Vinyl chloride	ND	1.2	0.39	U



**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-12
 Client ID : B-15 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A23
 Sample Amount : 4.5 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 09:00
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:47
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 96
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.3	0.52	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.27	U
156-60-5	trans-1,2-Dichloroethene	ND	1.7	0.16	U
79-01-6	Trichloroethene	ND	0.58	0.16	U
95-50-1	1,2-Dichlorobenzene	ND	2.3	0.17	U
541-73-1	1,3-Dichlorobenzene	ND	2.3	0.17	U
106-46-7	1,4-Dichlorobenzene	ND	2.3	0.20	U
1634-04-4	Methyl tert butyl ether	0.52	2.3	0.23	J+
179601-23-1	p/m-Xylene	ND	2.3	0.65	U
95-47-6	o-Xylene	ND	1.2	0.34	U
1330-20-7	Xylenes, Total	ND	1.2	0.34	U
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.20	U
540-59-0	1,2-Dichloroethene, Total	ND	1.2	0.16	U
74-95-3	Dibromomethane	ND	2.3	0.27	U
100-42-5	Styrene	ND	1.2	0.23	U
75-71-8	Dichlorodifluoromethane	ND	12	1.0	U
67-64-1	Acetone	30	12	5.6	J+
75-15-0	Carbon disulfide	ND	12	5.2	U
78-93-3	2-Butanone	ND	12	2.6	U
108-05-4	Vinyl acetate	ND	12	2.5	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.5	U
96-18-4	1,2,3-Trichloropropane	ND	2.3	0.15	U
591-78-6	2-Hexanone	ND	12	1.4	U
74-97-5	Bromochloromethane	ND	2.3	0.24	U
594-20-7	2,2-Dichloropropane	ND	2.3	0.23	U

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Results Summary

Form 1

Volatile Organics by EPA 5035

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1922541-12
 Client ID : B-15 12-13'
 Sample Location : 107-35 MERRICK BOULEVARD
 Sample Matrix : SOIL
 Analytical Method : 1,8260C
 Lab File ID : V11190607A23
 Sample Amount : 4.5 g
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1922541
 Project Number :
 Date Collected : 05/29/19 09:00
 Date Received : 05/29/19
 Date Analyzed : 06/07/19 15:47
 Dilution Factor : 1
 Analyst : BD
 Instrument ID : VOA111
 GC Column : RTX-VMS
 %Solids : 96
 Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
106-93-4	1,2-Dibromoethane	ND	1.2	0.32	U
142-28-9	1,3-Dichloropropane	ND	2.3	0.19	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.58	0.15	U
108-86-1	Bromobenzene	ND	2.3	0.17	U
104-51-8	n-Butylbenzene	ND	1.2	0.19	U
135-98-8	sec-Butylbenzene	ND	1.2	0.17	U
98-06-6	tert-Butylbenzene	ND	2.3	0.14	U
95-49-8	o-Chlorotoluene	ND	2.3	0.22	U
106-43-4	p-Chlorotoluene	ND	2.3	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.5	1.2	U
87-68-3	Hexachlorobutadiene	ND	4.6	0.20	U
98-82-8	Isopropylbenzene	ND	1.2	0.12	U
99-87-6	p-Isopropyltoluene	ND	1.2	0.12	U
91-20-3	Naphthalene	ND	4.6	0.75	U
107-13-1	Acrylonitrile	ND	4.6	1.3	U
103-65-1	n-Propylbenzene	ND	1.2	0.20	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.3	0.37	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.3	0.31	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.3	0.22	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.3	0.38	U
123-91-1	1,4-Dioxane	ND	92	40.	U
105-05-5	p-Diethylbenzene	ND	2.3	0.20	U
622-96-8	p-Ethyltoluene	ND	2.3	0.44	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.3	0.22	U
60-29-7	Ethyl ether	ND	2.3	0.39	U

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**Results Summary
Form 1
Volatile Organics by EPA 5035**

Client : Calmark Equities Group	Lab Number : L1922541
Project Name :	Project Number :
Lab ID : L1922541-12	Date Collected : 05/29/19 09:00
Client ID : B-15 12-13'	Date Received : 05/29/19
Sample Location : 107-35 MERRICK BOULEVARD	Date Analyzed : 06/07/19 15:47
Sample Matrix : SOIL	Dilution Factor : 1
Analytical Method : 1,8260C	Analyst : BD
Lab File ID : V11190607A23	Instrument ID : VOA111
Sample Amount : 4.5 g	GC Column : RTX-VMS
Level : LOW	%Solids : 96
Extract Volume (MeOH) : N/A	Injection Volume : N/A

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	5.8	1.6	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: Calmark Equities Group	Lab Number	: L1922541
Project Name	:	Project Number	:
Lab ID	: L1922541-01	Date Collected	: 05/28/19 10:40
Client ID	: MW-9 1-3'	Date Received	: 05/29/19
Sample Location	: 107-35 MERRICK BOULEVARD	Date Analyzed	: 06/03/19 15:47
Sample Matrix	: SOIL	Date Extracted	: 06/02/19
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F2206031906	Analyst	: MA
Sample Amount	: 5.882 g	Instrument ID	: PAH22
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.22	1.84	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-02 Client ID : MW-9 6-7' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031907 Sample Amount : 5.518 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 10:50 Date Received : 05/29/19 Date Analyzed : 06/03/19 16:07 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 97 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.44	1.90	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-03 Client ID : MW-9 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031915 Sample Amount : 5.408 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:02 Date Received : 05/29/19 Date Analyzed : 06/03/19 18:47 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 92 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	8.06	2.05	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-04 Client ID : B-9 1-3' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031919 Sample Amount : 5.897 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:35 Date Received : 05/29/19 Date Analyzed : 06/03/19 20:06 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 90 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.52	1.92	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-05 Client ID : B-9 7-8' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031908 Sample Amount : 5.367 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:47 Date Received : 05/29/19 Date Analyzed : 06/03/19 16:27 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 96 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.76	1.98	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-06 Client ID : B-9 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031909 Sample Amount : 5.881 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 11:55 Date Received : 05/29/19 Date Analyzed : 06/03/19 16:47 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 92 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.41	1.89	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-07 Client ID : B-10 1-3' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031910 Sample Amount : 5.33 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 12:30 Date Received : 05/29/19 Date Analyzed : 06/03/19 17:07 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 98 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.67	1.96	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-08 Client ID : B-11 1-3' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031914 Sample Amount : 5.07 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 13:30 Date Received : 05/29/19 Date Analyzed : 06/03/19 18:27 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 97 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	8.10	2.06	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-09 Client ID : B-12 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031911 Sample Amount : 5.079 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 14:05 Date Received : 05/29/19 Date Analyzed : 06/03/19 17:27 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 95 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	8.29	2.11	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-10 Client ID : B-13 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031912 Sample Amount : 5.224 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/28/19 14:50 Date Received : 05/29/19 Date Analyzed : 06/03/19 17:47 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 94 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	8.19	2.09	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-11 Client ID : B-14 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031918 Sample Amount : 5.015 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/29/19 08:32 Date Received : 05/29/19 Date Analyzed : 06/03/19 19:47 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 93 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	8.59	2.19	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1922541-12 Client ID : B-15 12-13' Sample Location : 107-35 MERRICK BOULEVARD Sample Matrix : SOIL Analytical Method : 1,8270D-SIM Lab File ID : F2206031913 Sample Amount : 5.327 g Extraction Method : EPA 3570 Extract Volume : 4000 uL GPC Cleanup : N	Lab Number : L1922541 Project Number : Date Collected : 05/29/19 09:00 Date Received : 05/29/19 Date Analyzed : 06/03/19 18:07 Date Extracted : 06/02/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : 96 Injection Volume : 1 uL
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CAS NO.	Parameter	ug/Kg			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	7.84	2.00	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-01
 Client ID : MW-11
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:00
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 00:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	0.19	0.50	0.18	J
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,1,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-01
 Client ID : MW-11
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:00
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 00:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	6.8	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-01
 Client ID : MW-11
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:00
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 00:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for
 7/27/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-01
 Client ID : MW-11
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:00
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 00:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	UJ

for 7/27/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-02
 Client ID : MW-10
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N15
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:08
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	4.4	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-02
 Client ID : MW-10
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N15
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:08
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	5.9	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-02
 Client ID : MW-10
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N15
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:08
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U-R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for
7/27/19



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-02
 Client ID : MW-10
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N15
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 09:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:08
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U U J

*for
7/27/19*



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-03
 Client ID : B-1
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 10:45
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:29
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	13	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	2.2	2.5	0.70	J
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-03
 Client ID : B-1
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 10:45
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:29
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	4.6	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-03
 Client ID : B-1
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 10:45
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:29
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	✖ R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

*for
7/2/19*



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-03
 Client ID : B-1
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 10:45
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:29
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U UJ

for
7/27/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-04
 Client ID : B-7
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N17
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 11:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:51
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	3.9	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	0.38	0.50	0.18	J
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	0.22	0.50	0.19	J
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-04
 Client ID : B-7
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N17
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 11:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:51
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-04
 Client ID : B-7
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N17
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 11:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:51
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

805
7/12/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-04
 Client ID : B-7
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N17
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 11:40
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 01:51
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	# UJ

*for
7/2/19*



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N18
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	2.0	2.5	0.70	J
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	4.4	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N18
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N18
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	OR
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for
7/23/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N18
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	- UJ

for
7/18/19



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-06
 Client ID : B-5
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N19
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 13:05
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:35
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	0.70	2.5	0.70	J
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	0.25	0.50	0.18	J
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-06
 Client ID : B-5
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N19
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 13:05
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:35
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	1.5	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-06
 Client ID : B-5
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N19
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 13:05
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:35
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U-R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 7/27/19



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-06
 Client ID : B-5
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08190610N19
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 13:05
 Date Received : 06/04/19
 Date Analyzed : 06/11/19 02:35
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U UJ

for
7/27/19



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923569-01 Client ID : MW-11 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206081965 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923569 Project Number : Date Collected : 06/04/19 09:00 Date Received : 06/04/19 Date Analyzed : 06/09/19 10:55 Date Extracted : 06/05/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923569-02 Client ID : MW-10 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206081966 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923569 Project Number : Date Collected : 06/04/19 09:40 Date Received : 06/04/19 Date Analyzed : 06/09/19 11:14 Date Extracted : 06/05/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923569-03 Client ID : B-1 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206081967 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923569 Project Number : Date Collected : 06/04/19 10:45 Date Received : 06/04/19 Date Analyzed : 06/09/19 11:33 Date Extracted : 06/05/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: Calmark Equities Group	Lab Number	: L1923569
Project Name	:	Project Number	:
Lab ID	: L1923569-04	Date Collected	: 06/04/19 11:40
Client ID	: B-7	Date Received	: 06/04/19
Sample Location	: 107-35 MERRICK BLVD.	Date Analyzed	: 06/09/19 11:52
Sample Matrix	: WATER	Date Extracted	: 06/05/19
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F2206081968	Analyst	: MA
Sample Amount	: 270 ml	Instrument ID	: PAH22
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 2500 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	139	31.4	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923569-05 Client ID : MW-2 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206081972 Sample Amount : 270 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923569 Project Number : Date Collected : 06/04/19 12:15 Date Received : 06/04/19 Date Analyzed : 06/09/19 13:08 Date Extracted : 06/05/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	139	31.4	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923569-06 Client ID : B-5 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206081969 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923569 Project Number : Date Collected : 06/04/19 13:05 Date Received : 06/04/19 Date Analyzed : 06/09/19 12:11 Date Extracted : 06/05/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5158
 Sample Amount : 252 *g ml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/14/19 18:30
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	4.98	1.98	0.405	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	7.63	1.98	0.393	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	6.33	1.98	0.236	
307-24-4	Perfluorohexanoic Acid (PFHxA)	8.89	1.98	0.325	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	6.92	1.98	0.223	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	3.87	1.98	0.373	
335-67-1	Perfluorooctanoic Acid (PFOA)	24.8	1.98	0.234	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.98	1.32	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.98	0.662	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.976	1.98	0.310	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	12.0	1.98	0.500	
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.98	0.302	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.98	1.20	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.98	0.643	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.98	0.258	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.98	0.972	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.98	0.575	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.98	0.798	U

for 7/18/19



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923569-05
 Client ID : MW-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5158
 Sample Amount : 252 g *ml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923569
 Project Number :
 Date Collected : 06/04/19 12:15
 Date Received : 06/04/19
 Date Analyzed : 06/14/19 18:30
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.98	0.369	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.98	0.325	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.98	0.246	U
NONE	PFOA/PFOS, Total	36.8	1.98	0.234	

*for
7/27/19*



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-01
 Client ID : MW-3
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 09:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	8.2	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	6.1	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	0.26	0.50	0.19	J
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

807/12/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-01
 Client ID : MW-3
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 09:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-01
 Client ID : MW-3
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 09:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

805/12/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-01
 Client ID : MW-3
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 09:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-02
 Client ID : B-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:30
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 10:27
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	43	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-02
 Client ID : B-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:30
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 10:27
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	0.37	0.50	0.18	J
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-02
 Client ID : B-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:30
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 10:27
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-02
 Client ID : B-2
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 09:30
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 10:27
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-03
 Client ID : B-8
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 10:15
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:03
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	0.23	0.50	0.18	J
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-03
 Client ID : B-8
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 10:15
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:03
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND 1.5	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

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 7/25/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-03
 Client ID : B-8
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 10:15
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:03
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-03
 Client ID : B-8
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 10:15
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:03
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-04
 Client ID : MW-9
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 11:20
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:39
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	10	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U-UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-04
 Client ID : MW-9
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 11:20
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:39
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-04
 Client ID : MW-9
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 11:20
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 11:39
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U <i>PK</i>
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

*for
7/2/19*



Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Calmark Equities Group	Lab Number	: L1923788
Project Name	:	Project Number	:
Lab ID	: L1923788-04	Date Collected	: 06/05/19 11:20
Client ID	: MW-9	Date Received	: 06/05/19
Sample Location	: 107-35 MERRICK BLVD.	Date Analyzed	: 06/13/19 11:39
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: VE190613A09	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-05
 Client ID : FIELD BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 08:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:15
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

for 7/2/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-05
 Client ID : FIELD BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 08:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:15
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	2.1	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-05
 Client ID : FIELD BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 08:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:15
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U <i>TR</i>
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 7/27/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Calmark Equities Group	Lab Number	: L1923788
Project Name	:	Project Number	:
Lab ID	: L1923788-05	Date Collected	: 06/05/19 08:00
Client ID	: FIELD BLANK	Date Received	: 06/05/19
Sample Location	: 107-35 MERRICK BLVD.	Date Analyzed	: 06/13/19 12:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: VE190613A10	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-06
 Client ID : TRIP BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 05/30/19 00:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U-UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-06
 Client ID : TRIP BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 05/30/19 00:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	2.0	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-06
 Client ID : TRIP BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 05/30/19 00:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U <i>PR</i>
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 7/27/19



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-06
 Client ID : TRIP BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : VE190613A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L1923788
 Project Number :
 Date Collected : 05/30/19 00:00
 Date Received : 06/05/19
 Date Analyzed : 06/13/19 12:51
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923788-01D Client ID : MW-3 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206131933 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923788 Project Number : Date Collected : 06/05/19 09:00 Date Received : 06/05/19 Date Analyzed : 06/14/19 04:56 Date Extracted : 06/12/19 Dilution Factor : 4 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	577	130.	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923788-02D Client ID : B-2 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206131934 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923788 Project Number : Date Collected : 06/05/19 09:30 Date Received : 06/05/19 Date Analyzed : 06/14/19 05:17 Date Extracted : 06/12/19 Dilution Factor : 4 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	577	130.	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923788-03 Client ID : B-8 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206131935 Sample Amount : 260 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923788 Project Number : Date Collected : 06/05/19 10:15 Date Received : 06/05/19 Date Analyzed : 06/14/19 05:37 Date Extracted : 06/12/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	144	32.6	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923788-04 Client ID : MW-9 Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206131936 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923788 Project Number : Date Collected : 06/05/19 11:20 Date Received : 06/05/19 Date Analyzed : 06/14/19 05:57 Date Extracted : 06/12/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Calmark Equities Group Project Name : Lab ID : L1923788-05 Client ID : FIELD BLANK Sample Location : 107-35 MERRICK BLVD. Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2206131937 Sample Amount : 270 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L1923788 Project Number : Date Collected : 06/05/19 08:00 Date Received : 06/05/19 Date Analyzed : 06/14/19 06:17 Date Extracted : 06/12/19 Dilution Factor : 1 Analyst : MA Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	139	31.4	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-04
 Client ID : MW-9
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5162
 Sample Amount : 242 g *ml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 11:20
 Date Received : 06/05/19
 Date Analyzed : 06/14/19 19:37
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	9.50	2.07	0.421	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	17.2	2.07	0.409	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	9.78	2.07	0.246	
307-24-4	Perfluorohexanoic Acid (PFHxA)	15.0	2.07	0.339	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	10.7	2.07	0.233	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	15.4	2.07	0.388	
335-67-1	Perfluorooctanoic Acid (PFOA)	45.4	2.07	0.244	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	2.07	1.38	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.07	0.711	U
375-95-1	Perfluorononanoic Acid (PFNA)	1.38	2.07	0.322	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	17.5	2.07	0.521	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.533	2.07	0.314	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.07	1.25	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.07	0.669	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	2.07	0.268	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	2.07	1.01	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	2.07	0.599	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	ND	2.07	0.830	U

for 7/22/19



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-04
 Client ID : MW-9
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5162
 Sample Amount : 242 g *ml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 11:20
 Date Received : 06/05/19
 Date Analyzed : 06/14/19 19:37
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	2.07	0.384	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	2.07	0.338	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	2.07	0.256	U
NONE	PFOA/PFOS, Total	62.9	2.07	0.244	

for 7/2/19



Results Summary

Form 1

Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-05
 Client ID : FIELD BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5156
 Sample Amount : 274 g *rml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 08:00
 Date Received : 06/05/19
 Date Analyzed : 06/14/19 17:57
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.82	0.372	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.82	0.361	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.82	0.217	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.82	0.299	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.82	0.205	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.82	0.343	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.82	0.215	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.82	1.22	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.82	0.628	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.82	0.285	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.82	0.460	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.82	0.277	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.82	1.10	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.82	0.591	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.82	0.237	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.82	0.894	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.82	0.529	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.82	0.734	U

for 7/27/19



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Calmark Equities Group
 Project Name :
 Lab ID : L1923788-05
 Client ID : FIELD BLANK
 Sample Location : 107-35 MERRICK BLVD.
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I5156
 Sample Amount : 274 g *ml*
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1923788
 Project Number :
 Date Collected : 06/05/19 08:00
 Date Received : 06/05/19
 Date Analyzed : 06/14/19 17:57
 Date Extracted : 06/13/19
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.82	0.339	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.82	0.298	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.82	0.226	U
NONE	PFOA/PFOS, Total	ND	1.82	0.215	U

805719



Attachment E

EDR
Environmental
Database Report

107-35 Merrick Boulevard
107-35 Merrick Boulevard
Jamaica, NY 11433

Inquiry Number: 5667544.2s
May 30, 2019

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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

COORDINATES

Latitude (North): 40.6993660 - 40° 41' 57.71"
Longitude (West): 73.7874650 - 73° 47' 14.87"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 602441.9
UTM Y (Meters): 4505880.5
Elevation: 32 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WE TRANSPORT INC	107-35 MERRICK BOULE	NY UST		TP
A2	107-35 MERRICK BLVD-	107-35 MERRICK BLVD.	NY SHWS		TP
A3	LOT 225,TAXBLOCK 102	107-35 MERRICK BOULE	NY E DESIGNATION		TP
A4	WE TRANSPORT INC	107-35 MERRICK BOULE	NY AST		TP
A5	CON EDISON	107-35 MERRICK BLVD	NY MANIFEST		TP
A6	CON EDISON	107-41 MERRICK BLVD	RCRA NonGen / NLR, FINDS, ECHO		TP
A7	ALWAYS 25 INC	107-33 MERRICK BLVD	EDR Hist Auto	Lower	1 ft.
A8	LOT 223,TAXBLOCK 102	107-43 MERRICK BOULE	NY E DESIGNATION, NY MANIFEST	Lower	3, 0.001,
A9	LOT 224,TAXBLOCK 102	107-41 MERRICK BOULE	NY E DESIGNATION	Lower	8, 0.002, SE
A10	CON EDISON	107-41 MERRICK BLVD	RCRA NonGen / NLR	Lower	8, 0.002, SE
A11	CON EDISON	107-41 MERRICK BLVD	NY MANIFEST	Lower	8, 0.002, SE
A12	LOT 9,TAXBLOCK 10244	168-20 107 AVENUE	NY E DESIGNATION	Higher	49, 0.009, NNW
A13	LOT 1,TAXBLOCK 10244	107-17 MERRICK BOULE	NY E DESIGNATION	Lower	53, 0.010, NW
A14	CALVIN AUTO BODY INC	107-17 MERRICK BLVD	RCRA NonGen / NLR, NY MANIFEST	Lower	53, 0.010, NW
A15	CON EDISON	107-36 MERRICK BLVD	NJ MANIFEST	Lower	84, 0.016, WSW
A16	CON EDISON	107-36 MERRICK BLVD	RCRA NonGen / NLR	Lower	84, 0.016, WSW
A17	CON EDISON	107-36 MERRICK BLVD	NJ MANIFEST	Lower	84, 0.016, WSW
A18	CON EDISON	107-36 MERRICK BLVD	RCRA NonGen / NLR	Lower	84, 0.016, WSW
A19	CON EDISON	107-36 MERRICK BLVD	RCRA NonGen / NLR	Lower	84, 0.016, WSW
A20	DRUM RUN	107TH AVE & 169TH ST	NY Spills	Higher	136, 0.026, North
A21	GENERAL AUTO BODY WO	107-57 MERRICK BLVD	NJ MANIFEST	Lower	138, 0.026, SSE
A22	LOT 217,TAXBLOCK 102	107-57 MERRICK BOULE	NY E DESIGNATION	Lower	139, 0.026, SSE
A23	GENERAL AUTO BODY WO	107-57 MERRICK BLVD	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Lower	139, 0.026, SSE
A24	MERRICK BLVD & 107TH	MANHOLE MERRICK & 10	NY Spills	Lower	143, 0.027, NW
A25	LOT 60,TAXBLOCK 1017	107-50 MERRICK BOULE	NY E DESIGNATION	Lower	144, 0.027, SSW
A26	LOT 62,TAXBLOCK 1017	107-54 MERRICK BOULE	NY E DESIGNATION	Lower	148, 0.028, SSW
B27	ALLEN CATHEDRAL SENI	107-20 MERRICK BOULE	NY AST	Lower	152, 0.029, WNW
A28	MERRICK BLVD & 107TH	MERRICK BLVD & 107TH	NY Spills	Lower	152, 0.029, WNW
A29	NEW YORK TELEPHONE	MERRICK & 107	RCRA NonGen / NLR, NY MANIFEST	Lower	158, 0.030, WNW
A30	NYNEX	MERRICK BLVD & 107TH	NY MANIFEST	Lower	158, 0.030, WNW
A31	NYNEX	MERRICK BLVD & 107TH	NY MANIFEST	Lower	158, 0.030, WNW
B32	107 ST/MERRICK BLVD	107TH ST/MERRICK BLV	NY Spills	Lower	159, 0.030, WNW
A33	LOT 64,TAXBLOCK 1017	107-56 MERRICK BOULE	NY E DESIGNATION	Lower	161, 0.030, SSW
B34	CON EDISON	107TH AVE & MERRICK	RCRA NonGen / NLR, FINDS, ECHO	Lower	164, 0.031, WNW
A35	LOT 216,TAXBLOCK 102	107-61 MERRICK BOULE	NY E DESIGNATION	Lower	173, 0.033, SE
C36	LOT 65,TAXBLOCK 1017	107-60 MERRICK BOULE	NY E DESIGNATION	Lower	186, 0.035, South
C37	LOT 142,TAXBLOCK 101	166-56 HENDRICKSON P	NY E DESIGNATION	Lower	198, 0.038, SSW
A38	RESIDENTS	168-17 107TH AVE	NY LTANKS	Higher	201, 0.038, NNW
A39	AJ AT MERRICK INC	10765 MERRICK BLVD B	EDR Hist Auto	Lower	202, 0.038, SE

MAPPED SITES SUMMARY

Target Property Address:
107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40	LOT 215,TAXBLOCK 102	107-65 MERRICK BOULE	NY E DESIGNATION	Lower	202, 0.038, SE
C41	CON EDISON	107-62 MERRICK BLVD	NY MANIFEST	Lower	203, 0.038, South
C42	LOT 66,TAXBLOCK 1017	107-62 MERRICK BOULE	NY E DESIGNATION	Lower	203, 0.038, South
B43	JAMAICA CAR CARE INC	107-05 MERRICK BOULE	NY AST	Higher	213, 0.040, NW
B44	M & L CAR WASH INC	107-05 MERRICK BLVD	EDR Hist Auto	Higher	213, 0.040, NW
B45	LOT 1,TAXBLOCK 10237	107-05 MERRICK BOULE	NY E DESIGNATION	Higher	213, 0.040, NW
C46	LOT 141,TAXBLOCK 101	166-22 HENDRICKSON P	NY E DESIGNATION	Lower	226, 0.043, SSW
B47	DAVES PRECISION AUTO	107-17A MERRICK BLVD	NY AST	Lower	233, 0.044, WSW
B48	LOT 50,TAXBLOCK 1017	107-02 MERRICK BOULE	NY E DESIGNATION	Lower	239, 0.045, West
B49	CON EDISON MANHOLE:	107-02 MERRICK BLVD	RCRA NonGen / NLR, NY MANIFEST	Lower	239, 0.045, West
C50	LOT 140,TAXBLOCK 101	166-20 HENDRICKSON P	NY E DESIGNATION	Lower	253, 0.048, SSW
C51	LOT 211,TAXBLOCK 102	107-67 MERRICK BOULE	NY E DESIGNATION	Higher	256, 0.048, SE
C52	LOT 67,TAXBLOCK 1017	107-66 MERRICK BOULE	NY E DESIGNATION	Lower	260, 0.049, South
C53	NO. 108TH AVE & MERR	NO. 108TH AVE & MERR	NY Spills	Lower	317, 0.060, SSE
C54	MERRICK BLVD	108TH AV	NY Spills	Lower	317, 0.060, SSE
C55	VERIZON LOG 30720 MA	MERRICK BLVD & 108TH	RCRA NonGen / NLR	Lower	317, 0.060, SSE
B56	LOT 5,TAXBLOCK 10237	107-01 MERRICK BOULE	NY E DESIGNATION	Lower	321, 0.061, NW
B57	MERRICK BLVD & 107TH	NYNEX MANHOLE MERRIC	NY Spills	Lower	322, 0.061, NW
C58	VERIZON	MERRICK BLVD & 108TH	RCRA NonGen / NLR	Lower	322, 0.061, SSE
C59	VERIZON	MERRICK BLVD & 108TH	RCRA NonGen / NLR	Lower	322, 0.061, SSE
D60	SENIOR CITIZEN APRT	107-37 166TH STREET	NY Spills	Lower	366, 0.069, WSW
D61	GREATER ALLEN CATHED	107-37 166TH STREET	NY AST	Lower	366, 0.069, WSW
D62	LOT 23,TAXBLOCK 1017	107-37 166 STREET	NY E DESIGNATION	Lower	366, 0.069, WSW
E63	CON EDISON - MANHOLE	108TH AVENUE AND 170	RCRA-LQG, NJ MANIFEST, NY MANIFEST	Higher	367, 0.070, SE
E64	CON EDISON	170-15 108 AV	NY MANIFEST	Higher	397, 0.075, ESE
C65	MATTYS SERVICE STATI	108-02 MERRICK BLVD	EDR Hist Auto	Lower	398, 0.075, SSE
C66	LOT 8,TAXBLOCK 10176	108-02 MERRICK BOULE	NY E DESIGNATION	Lower	398, 0.075, SSE
F67	CALVIN AUTO BODY INC	106-04A MERRICK BLVD	RCRA NonGen / NLR, NY AIRS, NY MANIFEST	Lower	413, 0.078, WNW
F68	LOT 90,TAXBLOCK 1016	106-04 MERRICK BOULE	NY E DESIGNATION	Lower	413, 0.078, WNW
E69	LOT 28,TAXBLOCK 1025	108-09 MERRICK BOULE	NY E DESIGNATION	Higher	422, 0.080, SE
70	POLE #89296	IFO 105-33 170TH ST	NY Spills	Higher	425, 0.080, NNE
C71	LOT 74,TAXBLOCK 1017	107-61 166 STREET	NY E DESIGNATION	Lower	432, 0.082, SSW
E72	CON EDISON	FO 108-15 MERRICK BL	NY MANIFEST	Higher	435, 0.082, SE
E73	CON EDISON	F/O 108-15 MERRICK B	NY MANIFEST	Higher	435, 0.082, SE
E74	CON EDISON SERVICE B	108-15 MERRICK BLVD	RCRA NonGen / NLR, FINDS	Higher	435, 0.082, SE
E75	CON EDISON	108-15 MERRICK BLVD	NY MANIFEST	Higher	435, 0.082, SE
E76	CON EDISON	FRONT OF 108-15 MERR	NY MANIFEST	Higher	435, 0.082, SE
77	105-17 169TH STREET	105-17 169TH STREET	NY Spills	Higher	439, 0.083, North
F78	LOT 95,TAXBLOCK 1016	166-15 107 AVENUE	NY E DESIGNATION	Lower	444, 0.084, WNW

MAPPED SITES SUMMARY

Target Property Address:
107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	CON EDISON - SERVICE	MERRICK BLVD & 106 A	NJ MANIFEST	Lower	445, 0.084, NW
F80	CON EDISON - SERVICE	MERRICK BLVD & 106 A	RCRA-LQG	Lower	445, 0.084, NW
F81	CON EDISON	MERRICK BLVD & 106 A	NY MANIFEST	Lower	445, 0.084, NW
F82	CON EDISON	105-22 MERRICK BLVD	NY MANIFEST	Lower	466, 0.088, WNW
F83	LOT 89,TAXBLOCK 1016	105-22 MERRICK BOULE	NY E DESIGNATION	Lower	466, 0.088, WNW
F84	LOT 70,TAXBLOCK 1023	168-11 106 AVENUE	NY E DESIGNATION	Higher	475, 0.090, NW
F85	LOT 97,TAXBLOCK 1016	107 AVENUE	NY E DESIGNATION	Lower	481, 0.091, WNW
G86	LOT 12,TAXBLOCK 1017	108-16 MERRICK BOULE	NY E DESIGNATION	Lower	492, 0.093, SSE
F87	NORMANS SERVICE STAT	105-15 MERRICK BLVD	EDR Hist Auto	Lower	493, 0.093, NW
F88	B H E L A INC.	105-15 MERRICK BOULE	NY UST, NY AST	Lower	493, 0.093, NW
F89	CITGO GAS STATION	105-15 MERRICK BLVD	NY Spills	Lower	493, 0.093, NW
F90	LOT 1,TAXBLOCK 10236	105-15 MERRICK BOULE	NY E DESIGNATION	Lower	493, 0.093, NW
D91	107-38 166TH ST/QUEE	107-38 166TH STREET	NY Spills	Lower	505, 0.096, SW
G92	FORMER GAS STATION	108-02 TO 108-20 MER	NY Spills	Lower	512, 0.097, SSE
F93	LOT 84,TAXBLOCK 1016	105-14 MERRICK BOULE	NY E DESIGNATION	Lower	519, 0.098, WNW
94	NYCDEP	166TH ST & 107 AVE	NY MANIFEST	Lower	525, 0.099, West
E95	LOT 21,TAXBLOCK 1025	108-23 MERRICK BOULE	NY E DESIGNATION	Higher	557, 0.105, SE
F96	LOT 103,TAXBLOCK 101	166-07 107 AVENUE	NY E DESIGNATION	Lower	559, 0.106, West
F97	CON EDISON SERVICE B	105-09 MERRICK BLVD	RCRA NonGen / NLR, NY MANIFEST	Higher	577, 0.109, NW
F98	CON EDISON	OPP 105-09 MERRICK B	NY MANIFEST	Higher	577, 0.109, NW
F99	LOT 5,TAXBLOCK 10236	105-09 MERRICK BOULE	NY E DESIGNATION	Higher	577, 0.109, NW
F100	LOT 80,TAXBLOCK 1016	105-12 MERRICK BOULE	NY E DESIGNATION	Lower	601, 0.114, NW
H101	SCHERR NORMAN SERVIC	105-17 MERRICK BLVD	EDR Hist Auto	Lower	632, 0.120, NW
F102	LOT 79,TAXBLOCK 1016	105-02 MERRICK BOULE	NY E DESIGNATION	Lower	632, 0.120, NW
I103	LOT 16,TAXBLOCK 1025	108-35 MERRICK BOULE	NY E DESIGNATION	Higher	638, 0.121, SE
I104	TOY-KIA GENERAL AUTO	108-35 MERRICK BOULE	NY AST	Higher	638, 0.121, SE
J105	CON ED POLE TRANSFOR	165-05 108 AVE	NY Spills	Lower	652, 0.123, SW
H106	NYNEX	MERRICK BLVD & 105TH	NY MANIFEST	Lower	675, 0.128, NW
107	107-11 171ST PLACE	107-11 171ST PLACE	NY LTANKS	Higher	732, 0.139, ENE
J108	NYCDEP - WELL STATIO	164-44 108TH AVE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	767, 0.145, SSW
H109	TAYLOR AUTO COLLISIO	104-21 MERRICK BLVD	NY SWF/LF	Higher	783, 0.148, NW
I110	108-46 MERRICK BLVD/	108-46 MERRICK BLVD	NY LTANKS	Lower	821, 0.155, SE
I111	JK MERRICK,INC	108-46 MERRICK BOULE	NY UST	Lower	821, 0.155, SE
I112	SANDRAS AUTO CORP.	108-46 MERRICK BOULE	NY AST	Lower	821, 0.155, SE
K113	J.H.S. 8 - QUEENS Q0	108-35 167TH STREET	NY AST	Lower	904, 0.171, SSE
K114	JHS 8Q SCHOOL	108-35 167TH ST	RCRA-LQG, FINDS, ECHO, NY MANIFEST	Lower	904, 0.171, SSE
L115	CON EDISON SERVICE B	108-51 171ST PL FRON	RCRA NonGen / NLR, FINDS	Higher	909, 0.172, ESE
M116	CON ED	104TH AVE & 168TH PL	NY MANIFEST	Higher	973, 0.184, NNW
M117	CON EDISON SERVICE B	104TH AVE & 168TH PL	RCRA NonGen / NLR	Higher	973, 0.184, NNW

MAPPED SITES SUMMARY

Target Property Address:
107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M118	CON EDISON	104TH AVE & 168TH PL	RCRA NonGen / NLR, FINDS, ECHO	Higher	973, 0.184, NNW
M119	CON EDISON	104TH AVE & 168TH PL	NJ MANIFEST	Higher	973, 0.184, NNW
L120	CON EDISON SERVICE B	108-42 171ST PL FRON	RCRA NonGen / NLR, NY MANIFEST	Higher	991, 0.188, ESE
N121	CON EDISON	104-08 MERRICK BLVD	NY MANIFEST	Higher	1008, 0.191, NW
N122	CON EDISON SERVICE B	104-08 MERRICK BLVD	RCRA NonGen / NLR, FINDS	Higher	1008, 0.191, NW
O123	CON EDISON SERVICE B	109-02 MERRICK BLVD	RCRA NonGen / NLR, NY MANIFEST	Higher	1042, 0.197, SE
K124	NYCDEP WELL STATION	164-21 110TH AVE	RCRA-CESQG, FINDS, ECHO, NJ MANIFEST	Lower	1095, 0.207, South
P125	CON EDISON	106-18 173RD ST FRON	NY MANIFEST	Higher	1173, 0.222, ENE
P126	CON EDISON - SERVICE	106-18 173 ST	RCRA-LQG	Higher	1173, 0.222, ENE
Q127	JAMAICA BUS DEPOT	165-18 SOUTH ROAD	NY CBS, NY AST, NY CBS AST	Higher	1232, 0.233, NW
Q128	JAMAICA BUS DEPOT	165-18 SOUTH ROAD	NY UST	Higher	1232, 0.233, NW
Q129	NYCTA	165-18 SOUTH RD	RCRA-CESQG, ICIS, US AIRS, NJ MANIFEST, RI...	Higher	1232, 0.233, NW
Q130	JAMAICA BUS DEPOT-NY	165-18 SOUTH RD	NY LTANKS	Higher	1232, 0.233, NW
Q131	NYCTA	165-18 SOUTH ROAD	NY MANIFEST	Higher	1232, 0.233, NW
Q132	JAMAICA BUS DEPOT -	165-18 SOUTH RD	NY LTANKS	Higher	1232, 0.233, NW
Q133	JAMAICA BUS DEPOT	165-14 SOUTH ROAD	NY LTANKS	Higher	1248, 0.236, NW
O134	H & H CLEANERS	109-18 MERRICK BLVD	RCRA-CESQG, NY DRYCLEANERS, NY MANIFEST	Higher	1258, 0.238, SE
135	JAMAICA WATER SUPPLY	164-30 109TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1279, 0.242, South
R136	CON EDISON	107-43 GUY R BREWER	NY MANIFEST	Higher	1284, 0.243, SW
R137	CON EDISON SERVICE B	107-43 GUY R BREWER	RCRA NonGen / NLR, FINDS	Higher	1284, 0.243, SW
S138	CON EDISON	168-30 LIBERTY AVE	NY MANIFEST	Higher	1294, 0.245, NNW
S139	CON ED	16832 LIBERTY AVE	NY MANIFEST	Higher	1297, 0.246, NNW
T140	CON EDISON SERVICE B	109-15 MERRICK BLVD	RCRA NonGen / NLR, NY MANIFEST	Higher	1304, 0.247, SE
T141	117-119 W 15TH ST LL	109-15 MERRICK BOULE	NY UST	Higher	1304, 0.247, SE
142	JUNK YARD INTERNATIO	169-09 LIBERTY AVE	NY SWF/LF	Higher	1502, 0.284, NNW
U143	BP AMOCO STATION #11	165-25 LIBERTY AVE	NY LTANKS, NY Spills	Higher	1521, 0.288, NW
V144	A-1 AUTO PARTS	170-25 LIBERTY AVENU	NY SWF/LF, NY Spills, NY SPDES	Higher	1535, 0.291, North
U145	S & S SUPER SPORTS A	94-40 MERRICK BLVD	NY SWF/LF	Higher	1659, 0.314, NW
V146	REGAL RECYCLING; INC	170-22 DOUGLAS AVE.	NY SWF/LF	Higher	1691, 0.320, North
W147	168-23 DOUGLAS AVE	168-23 DOUGLAS AVE	NY LTANKS, NY Spills	Higher	1779, 0.337, NNW
W148	INTERSTATE BRANDS IN	168-23 DOUGLAS AVENU	NY LTANKS, NY Spills, NY AIRS	Higher	1779, 0.337, NNW
W149	168-23 DOUGLAS AVE/Q	168-23 DOUGLAS AVENU	NY LTANKS, NY Spills	Higher	1796, 0.340, NNW
150	REGAL RECYCLING INC	170-17 DOUGLAS AVENU	NY SWF/LF	Higher	1823, 0.345, North
X151	JAMAICA RECYCLING (L	94-29 165TH STREET	NY SWF/LF	Higher	1862, 0.353, NW
X152	THOMAS NOVELLI CONTR	94-20 MERRICK BLVD	NY SWF/LF, NY Financial Assurance	Higher	1873, 0.355, NW
153	REGAL RECYCLING INC	172-06 DOUGLAS AVENU	NY SWF/LF, NY Financial Assurance	Higher	1892, 0.358, NNE
154	THOMAS NOVELLI CONTR	94-07 MERRICK BLVD	NY SWF/LF	Higher	1953, 0.370, NW
X155	GREENBAY SANITATION	94-10 MERRICK BLVD	NY SWF/LF	Higher	2025, 0.384, NW
156	AMERICAN RECYCLING M	172-33 DOUGLAS AVENU	NY SWF/LF, NY Spills, NY Financial Assurance	Higher	2035, 0.385, NNE

MAPPED SITES SUMMARY

Target Property Address:
 107-35 MERRICK BOULEVARD
 JAMAICA, NY 11433

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
157	ON STREET	109 -13 175TH ST	NY LTANKS	Lower	2042, 0.387, East
158	SOUTH JAMAICA-NYCHA	106-62 160TH ST	NY LTANKS	Higher	2049, 0.388, WSW
159	108-12 160TH ST	108-12 160TH ST	NY LTANKS	Higher	2055, 0.389, SW
Y160	NYS ARMORY	93-05 168TH ST	NY LTANKS, NY Spills	Higher	2060, 0.390, NNW
Y161	93-05 168TH ST/QUEEN	93-05 168TH STREET	NY LTANKS, NY Spills	Higher	2088, 0.395, NNW
162	109-51 UNION HALL ST	109-51 UNION HALL ST	NY LTANKS	Higher	2180, 0.413, SSW
Y163	166-10 ARCHER AVE	166-10 ARCHER AVE	NY LTANKS	Higher	2186, 0.414, NW
Z164	JOEY AUTO COLLISION	175-11 LIBERTY AVE	NY SWF/LF	Higher	2224, 0.421, NNE
Z165	CATALY TIC CONVERTER	175-15 LIBERTY AVE	NY SWF/LF	Higher	2260, 0.428, NNE
166	SOUTH JAMAICA HOUSES	108-09 159TH STREET	NY LTANKS, NY Spills	Higher	2266, 0.429, SW
167	PERSAUD HOME	172-16 93RD AVE	NY LTANKS	Higher	2301, 0.436, North
168	CONLON LIHFE -NYCHA	92-33 170TH ST	NY LTANKS	Higher	2377, 0.450, North
AA169	YORK COLLEGE	94-20 GUY BREWER BLV	NY LTANKS	Higher	2432, 0.461, WNW
AA170	YORK COLLEGE	94-20 160TH ST	NY LTANKS	Higher	2432, 0.461, WNW
171	JAMACIA WATER SSUPPL	107-17 178TH STREET	NY LTANKS	Lower	2443, 0.463, ENE
AB172	DORF MANAGEMENT WARE	177-10 104TH AVE	NY LTANKS, RCRA NonGen / NLR	Higher	2454, 0.465, NE
173	CONSTRUCTION SITE	92-20 168TH STREET	NY LTANKS	Higher	2488, 0.471, NNW
AB174	DORF MANAGEMENT	103-40 178TH ST	NY LTANKS	Higher	2514, 0.476, NE
175	92-23 168TH STREET	92-23 168TH STREET	NY VCP	Higher	2533, 0.480, NNW
176	KARL AUTO COLLISION	177-16 LIBERTY AVE	NY SWF/LF	Higher	2572, 0.487, NE
177	WEST SIDE CORPORATIO	107-10 180TH STREET	NY SHWS, NY LTANKS, NY CBS, NY MANIFEST	Higher	2991, 0.566, ENE
178	K - JAMAICA HOLDER S	158TH ST. & LIBERTY	NY SHWS, NY BROWNFIELDS	Higher	3109, 0.589, West
AC179	JAMAICA GAS AND LIGH	BEAVER RD., AND 158T	EDR MGP	Higher	3680, 0.697, West
AC180	K - JAMAICA GAS AND	BEAVER RD., & 158TH	NY SHWS	Higher	3856, 0.730, West

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
WE TRANSPORT INC 107-35 MERRICK BOULE JAMAICA, NY 11433	NY UST Database: UST, Date of Government Version: 02/11/2019	N/A
107-35 MERRICK BLVD- 107-35 MERRICK BLVD. JAMAICA, NY 11433	NY SHWS Site Code: 574182	N/A
LOT 225,TAXBLOCK 102 107-35 MERRICK BOULE QUEENS, NY 11433	NY E DESIGNATION	N/A
WE TRANSPORT INC 107-35 MERRICK BOULE JAMAICA, NY 11433	NY AST Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-610558	N/A
CON EDISON 107-35 MERRICK BLVD JAMAICA, NY 11433	NY MANIFEST EPA ID: NYP004399127	N/A
CON EDISON 107-41 MERRICK BLVD JAMAICA, NY 11433	RCRA NonGen / NLR EPA ID:: NYP004399127 FINDS Registry ID:: 110067680441 ECHO Registry ID: 110067680441	NYP004399127

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY MOSF..... Major Oil Storage Facility Site Listing
NY 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

EXECUTIVE SUMMARY

NY ENG CONTROLS..... Registry of Engineering Controls
NY INST CONTROL..... Registry of Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List
NY SWRCY..... Registered Recycling 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
NY PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
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
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NY VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
NY UIC.....	Underground Injection Control Wells
NY COOLING TOWERS.....	Registered Cooling Towers

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 4 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>
<i>CON EDISON - MANHOLE</i> EPA ID:: NYP004193439	<i>108TH AVENUE AND 170</i>	<i>SE 0 - 1/8 (0.070 mi.)</i>	<i>E63</i>	<i>78</i>
CON EDISON - SERVICE EPA ID:: NYP004395869	106-18 173 ST	ENE 1/8 - 1/4 (0.222 mi.)	P126	230
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - SERVICE EPA ID:: NYP004719936	MERRICK BLVD & 106 A	NW 0 - 1/8 (0.084 mi.)	F80	99
<i>JHS 8Q SCHOOL</i> EPA ID:: NYR000044438	<i>108-35 167TH ST</i>	<i>SSE 1/8 - 1/4 (0.171 mi.)</i>	<i>K114</i>	<i>197</i>

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYCTA</i> EPA ID:: NYD980642268	<i>165-18 SOUTH RD</i>	<i>NW 1/8 - 1/4 (0.233 mi.)</i>	<i>Q129</i>	<i>261</i>
<i>H & H CLEANERS</i>	<i>109-18 MERRICK BLVD</i>	<i>SE 1/8 - 1/4 (0.238 mi.)</i>	<i>O134</i>	<i>314</i>

EXECUTIVE SUMMARY

EPA ID:: NYD088499082

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYCDEP - WELL STATIO EPA ID:: NYR000079327	164-44 108TH AVE	SSW 1/8 - 1/4 (0.145 mi.)	J108	169
NYCDEP WELL STATION EPA ID:: NYR000074401	164-21 110TH AVE	S 1/8 - 1/4 (0.207 mi.)	K124	215

State- and tribal - equivalent CERCLIS

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 11/12/2018 has revealed that there are 3 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>
WEST SIDE CORPORATIO Site Code: 55929 Class Code: Significant threat to the public health or environment - action required.	107-10 180TH STREET	ENE 1/2 - 1 (0.566 mi.)	177	417
K - JAMAICA HOLDER S Site Code: 378996	158TH ST. & LIBERTY	W 1/2 - 1 (0.589 mi.)	178	425
K - JAMAICA GAS AND Site Code: 378997	BEAVER RD., & 158TH	W 1/2 - 1 (0.730 mi.)	AC180	427

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

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 12/31/2018 has revealed that there are 15 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>
TAYLOR AUTO COLLISIO	104-21 MERRICK BLVD	NW 1/8 - 1/4 (0.148 mi.)	H109	173
JUNK YARD INTERNATIO	169-09 LIBERTY AVE	NNW 1/4 - 1/2 (0.284 mi.)	142	330
A-1 AUTO PARTS	170-25 LIBERTY AVENU	N 1/4 - 1/2 (0.291 mi.)	V144	340
S & S SUPER SPORTS A	94-40 MERRICK BLVD	NW 1/4 - 1/2 (0.314 mi.)	U145	345
REGAL RECYCLING; INC	170-22 DOUGLAS AVE.	N 1/4 - 1/2 (0.320 mi.)	V146	346
REGAL RECYCLING INC	170-17 DOUGLAS AVENU	N 1/4 - 1/2 (0.345 mi.)	150	367
JAMAICA RECYCLING (L	94-29 165TH STREET	NW 1/4 - 1/2 (0.353 mi.)	X151	368
THOMAS NOVELLI CONTR	94-20 MERRICK BLVD	NW 1/4 - 1/2 (0.355 mi.)	X152	369
REGAL RECYCLING INC	172-06 DOUGLAS AVENU	NNE 1/4 - 1/2 (0.358 mi.)	153	370
THOMAS NOVELLI CONTR	94-07 MERRICK BLVD	NW 1/4 - 1/2 (0.370 mi.)	154	371
GREENBAY SANITATION	94-10 MERRICK BLVD	NW 1/4 - 1/2 (0.384 mi.)	X155	372
AMERICAN RECYCLING M	172-33 DOUGLAS AVENU	NNE 1/4 - 1/2 (0.385 mi.)	156	373

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOEY AUTO COLLISION	175-11 LIBERTY AVE	NNE 1/4 - 1/2 (0.421 mi.)	Z164	387
CATALY TIC CONVERTER	175-15 LIBERTY AVE	NNE 1/4 - 1/2 (0.428 mi.)	Z165	388
KARL AUTO COLLISION	177-16 LIBERTY AVE	NE 1/4 - 1/2 (0.487 mi.)	176	416

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 11/12/2018 has revealed that there are 26 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESIDENTS Spill Date: 2002-12-26 Site ID: 151324 Spill Number/Closed Date: 0209810 / 2006-01-25	168-17 107TH AVE	NNW 0 - 1/8 (0.038 mi.)	A38	52
107-11 171ST PLACE Spill Date: 1995-01-17 Site ID: 306105 Spill Number/Closed Date: 9413798 / 1995-01-17	107-11 171ST PLACE	ENE 1/8 - 1/4 (0.139 mi.)	107	168
JAMAICA BUS DEPOT-NY Spill Date: 1991-09-09 Site ID: 77427 Spill Number/Closed Date: 9106191 / 2000-12-27	165-18 SOUTH RD	NW 1/8 - 1/4 (0.233 mi.)	Q130	300
JAMAICA BUS DEPOT - Spill Date: 2002-12-20 Spill Date: 1990-12-14 Spill Date: 1996-02-23 Site ID: 162645 Site ID: 162646 Site ID: 162649 Spill Number/Closed Date: 0209676 / 2004-03-17 Spill Number/Closed Date: 9010039 / Not Reported Spill Number/Closed Date: 9515067 / 1996-02-27	165-18 SOUTH RD	NW 1/8 - 1/4 (0.233 mi.)	Q132	302
JAMAICA BUS DEPOT Spill Date: 2000-04-25 Site ID: 207987 Spill Number/Closed Date: 0001024 / 2004-04-05	165-14 SOUTH ROAD	NW 1/8 - 1/4 (0.236 mi.)	Q133	312
BP AMOCO STATION #11 Spill Date: 1988-09-01 Spill Date: 1994-12-05 Site ID: 205564 Site ID: 75008 Spill Number/Closed Date: 8804863 / 1988-10-12 Spill Number/Closed Date: 9411833 / 1994-12-21	165-25 LIBERTY AVE	NW 1/4 - 1/2 (0.288 mi.)	U143	331
168-23 DOUGLAS AVE	168-23 DOUGLAS AVE	NNW 1/4 - 1/2 (0.337 mi.)	W147	347

EXECUTIVE SUMMARY

Spill Date: 1991-07-23				
Site ID: 239102				
Spill Number/Closed Date: 9104347 / 1991-07-24				
INTERSTATE BRANDS IN	168-23 DOUGLAS AVENU	NNW 1/4 - 1/2 (0.337 mi.)	W148	348
Spill Date: 1998-10-27				
Site ID: 142339				
Spill Number/Closed Date: 9809392 / 2007-01-04				
168-23 DOUGLAS AVE/Q	168-23 DOUGLAS AVENU	NNW 1/4 - 1/2 (0.340 mi.)	W149	365
Spill Date: 1988-04-18				
Site ID: 145702				
Spill Number/Closed Date: 8800582 / 2001-11-05				
SOUTH JAMAICA-NYCHA	106-62 160TH ST	WSW 1/4 - 1/2 (0.388 mi.)	158	377
Spill Date: 1999-06-08				
Site ID: 278097				
Spill Number/Closed Date: 9902687 / 2014-05-23				
108-12 160TH ST	108-12 160TH ST	SW 1/4 - 1/2 (0.389 mi.)	159	379
Spill Date: 1991-12-12				
Site ID: 84801				
Spill Number/Closed Date: 9109762 / 1991-12-12				
NYS ARMORY	93-05 168TH ST	NNW 1/4 - 1/2 (0.390 mi.)	Y160	380
Spill Date: 1997-06-06				
Site ID: 287143				
Spill Number/Closed Date: 9702878 / 2006-10-20				
93-05 168TH ST/QUEEN	93-05 168TH STREET	NNW 1/4 - 1/2 (0.395 mi.)	Y161	383
Spill Date: 1988-11-01				
Site ID: 258509				
Spill Number/Closed Date: 8806449 / 1992-10-07				
109-51 UNION HALL ST	109-51 UNION HALL ST	SSW 1/4 - 1/2 (0.413 mi.)	162	385
Spill Date: 1994-12-31				
Site ID: 199739				
Spill Number/Closed Date: 9413092 / 1995-01-01				
166-10 ARCHER AVE	166-10 ARCHER AVE	NW 1/4 - 1/2 (0.414 mi.)	Y163	386
Spill Date: 1993-02-02				
Site ID: 259181				
Spill Number/Closed Date: 9212405 / 1993-06-08				
SOUTH JAMAICA HOUSES	108-09 159TH STREET	SW 1/4 - 1/2 (0.429 mi.)	166	388
Spill Date: 1994-07-26				
Spill Date: 1996-05-01				
Spill Date: 1996-05-02				
Spill Date: 1991-10-22				
Site ID: 277334				
Site ID: 277335				
Site ID: 164126				
Site ID: 158991				
Spill Number/Closed Date: 9405651 / 1996-05-30				
Spill Number/Closed Date: 9601618 / 2006-02-09				
Spill Number/Closed Date: 9601674 / Not Reported				
Spill Number/Closed Date: 9107840 / 1995-04-20				
PERSAUD HOME	172-16 93RD AVE	N 1/4 - 1/2 (0.436 mi.)	167	399
Spill Date: 2006-03-07				
Site ID: 360581				

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0513984 / 2006-03-07				
CONLON LIHFE -NYCHA	92-33 170TH ST	N 1/4 - 1/2 (0.450 mi.)	168	400
Spill Date: 1991-08-15				
Spill Date: 1998-08-13				
Site ID: 79007				
Site ID: 79008				
Spill Number/Closed Date: 9105263 / 2013-08-12				
Spill Number/Closed Date: 9805960 / 1999-03-24				
YORK COLLEGE	94-20 GUY BREWER BLV	WNW 1/4 - 1/2 (0.461 mi.)	AA169	403
Spill Date: 2007-04-11				
Site ID: 379691				
Spill Number/Closed Date: 0700361 / 2007-05-10				
YORK COLLEGE	94-20 160TH ST	WNW 1/4 - 1/2 (0.461 mi.)	AA170	404
Spill Date: 2006-01-17				
Site ID: 358210				
Spill Number/Closed Date: 0511961 / 2006-03-21				
DORF MANAGEMENT WARE	177-10 104TH AVE	NE 1/4 - 1/2 (0.465 mi.)	AB172	408
Spill Date: 2000-12-22				
Site ID: 256033				
Spill Number/Closed Date: 0010647 / 2006-11-03				
CONSTRUCTION SITE	92-20 168TH STREET	NNW 1/4 - 1/2 (0.471 mi.)	173	411
Spill Date: 2005-12-01				
Site ID: 356323				
Spill Number/Closed Date: 0510361 / 2005-12-29				
DORF MANAGEMENT	103-40 178TH ST	NE 1/4 - 1/2 (0.476 mi.)	AB174	414
Spill Date: 2000-12-22				
Site ID: 126706				
Spill Number/Closed Date: 0010646 / 2013-11-12				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
108-46 MERRICK BLVD/ Spill Date: 1988-10-25 Site ID: 124747 Spill Number/Closed Date: 8806289 / 2008-12-10	108-46 MERRICK BLVD	SE 1/8 - 1/4 (0.155 mi.)	I110	174
ON STREET Spill Date: 2006-12-20 Site ID: 375131 Spill Number/Closed Date: 0610653 / 2006-12-22	109 -13 175TH ST	E 1/4 - 1/2 (0.387 mi.)	157	376
JAMACIA WATER SSUPPL Spill Date: 1997-11-18 Spill Date: 1997-12-12 Site ID: 219054 Site ID: 321505 Spill Number/Closed Date: 9709592 / 2005-08-30 Spill Number/Closed Date: 9710478 / 2003-10-30	107-17 178TH STREET	ENE 1/4 - 1/2 (0.463 mi.)	171	406

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 4 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>
JAMAICA BUS DEPOT Database: UST, Date of Government Version: 02/11/2019	165-18 SOUTH ROAD	NW 1/8 - 1/4 (0.233 mi.)	Q128	244
117-119 W 15TH ST LL Database: UST, Date of Government Version: 02/11/2019	109-15 MERRICK BOULE	SE 1/8 - 1/4 (0.247 mi.)	T141	328
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
B H E L A INC. Database: UST, Date of Government Version: 02/11/2019	105-15 MERRICK BOULE	NW 0 - 1/8 (0.093 mi.)	F88	107
JK MERRICK,INC Database: UST, Date of Government Version: 02/11/2019	108-46 MERRICK BOULE	SE 1/8 - 1/4 (0.155 mi.)	I111	178

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 02/11/2019 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAMAICA BUS DEPOT Facility Status: Active CBS Number: 2-000295	165-18 SOUTH ROAD	NW 1/8 - 1/4 (0.233 mi.)	Q127	232

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 9 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>
JAMAICA CAR CARE INC Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-611040	107-05 MERRICK BOULE	NW 0 - 1/8 (0.040 mi.)	B43	56
TOY-KIA GENERAL AUTO Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-609634	108-35 MERRICK BOULE	SE 0 - 1/8 (0.121 mi.)	I104	164
JAMAICA BUS DEPOT Database: AST, Date of Government Version: 02/11/2019	165-18 SOUTH ROAD	NW 1/8 - 1/4 (0.233 mi.)	Q127	232

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Facility Id: 2-190225

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLEN CATHEDRAL SENI Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-611256	107-20 MERRICK BOULE	WNW 0 - 1/8 (0.029 mi.)	B27	40
DAVES PRECISION AUTO Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-604898	107-17A MERRICK BLVD	WSW 0 - 1/8 (0.044 mi.)	B47	61
GREATER ALLEN CATHED Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-610634	107-37 166TH STREET	WSW 0 - 1/8 (0.069 mi.)	D61	76
B H E L A INC. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-601509	105-15 MERRICK BOULE	NW 0 - 1/8 (0.093 mi.)	F88	107
SANDRAS AUTO CORP. Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-609163	108-46 MERRICK BOULE	SE 1/8 - 1/4 (0.155 mi.)	I112	186
J.H.S. 8 - QUEENS Q0 Database: AST, Date of Government Version: 02/11/2019 Facility Id: 2-604325 Facility Id: 2-354821	108-35 167TH STREET	SSE 1/8 - 1/4 (0.171 mi.)	K113	188

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAMAICA BUS DEPOT Facility Status: 1 Facility Status: 1 CBS Number: 2-000295	165-18 SOUTH ROAD	NW 1/8 - 1/4 (0.233 mi.)	Q127	232

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 is 1 NY VCP 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>
92-23 168TH STREET Database: VCP NYC, Date of Government Version: 12/14/2018	92-23 168TH STREET	NNW 1/4 - 1/2 (0.480 mi.)	175	415

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 11/12/2018 has revealed that there are 14 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>
DRUM RUN Spill Date: 2015-05-21 Site ID: 508182 Spill Number/Closed Date: 1501939 / 2015-06-19	107TH AVE & 169TH ST	N 0 - 1/8 (0.026 mi.)	A20	30
POLE #89296 Spill Date: 2002-08-16 Site ID: 253001 Spill Number/Closed Date: 0205201 / 2002-10-29	IFO 105-33 170TH ST	NNE 0 - 1/8 (0.080 mi.)	70	89
105-17 169TH STREET Spill Date: 1993-06-22 Site ID: 98071 Spill Number/Closed Date: 9303732 / 1995-03-31	105-17 169TH STREET	N 0 - 1/8 (0.083 mi.)	77	97
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERRICK BLVD & 107TH Spill Date: 1994-06-29 Site ID: 176206 Spill Number/Closed Date: 9404398 / 1994-07-10	MANHOLE MERRICK & 10	NW 0 - 1/8 (0.027 mi.)	A24	38
MERRICK BLVD & 107TH Spill Date: 1989-05-09 Site ID: 77426 Spill Number/Closed Date: 8901283 / 2001-11-06	MERRICK BLVD & 107TH	WNW 0 - 1/8 (0.029 mi.)	A28	42
107 ST/MERRICK BLVD Spill Date: 2001-07-17 Site ID: 187526 Spill Number/Closed Date: 0104090 / 2006-10-24	107TH ST/MERRICK BLV	WNW 0 - 1/8 (0.030 mi.)	B32	48
NO. 108TH AVE & MERR Spill Date: 1994-07-05 Site ID: 112225 Spill Number/Closed Date: 9404809 / 1995-03-07	NO. 108TH AVE & MERR	SSE 0 - 1/8 (0.060 mi.)	C53	67
MERRICK BLVD Spill Date: 1997-02-24 Site ID: 320979 Spill Number/Closed Date: 9613830 / 1997-02-28	108TH AV	SSE 0 - 1/8 (0.060 mi.)	C54	68
MERRICK BLVD & 107TH Spill Date: 1994-06-28 Site ID: 291078 Spill Number/Closed Date: 9404308 / 1994-07-10	NYNEX MANHOLE MERRIC	NW 0 - 1/8 (0.061 mi.)	B57	70
SENIOR CITIZEN APRT	107-37 166TH STREET	WSW 0 - 1/8 (0.069 mi.)	D60	73

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Spill Date: 2006-01-09 Spill Date: 2007-08-09 Site ID: 357802 Site ID: 385638 Spill Number/Closed Date: 0511613 / 2006-03-24 Spill Number/Closed Date: 0705342 / 2008-06-05				
CITGO GAS STATION	105-15 MERRICK BLVD	NW 0 - 1/8 (0.093 mi.)	F89	115
Spill Date: 1996-07-18 Site ID: 101644 Spill Number/Closed Date: 9605038 / 2013-05-28				
107-38 166TH ST/QUEE	107-38 166TH STREET	SW 0 - 1/8 (0.096 mi.)	D91	147
Spill Date: 1989-06-09 Site ID: 249546 Spill Number/Closed Date: 8902482 / 1989-06-09				
FORMER GAS STATION	108-02 TO 108-20 MER	SSE 0 - 1/8 (0.097 mi.)	G92	148
Spill Date: 2015-10-01 Site ID: 514401 Spill Number/Closed Date: 1506951 / 2016-05-11				
CON ED POLE TRANSFOR	165-05 108 AVE	SW 0 - 1/8 (0.123 mi.)	J105	166
Spill Date: 2017-11-03 Site ID: 563866 Spill Number/Closed Date: 1707505 / 2017-12-15				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 24 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:: NYP004555488	108-15 MERRICK BLVD	SE 0 - 1/8 (0.082 mi.)	E74	94
CON EDISON SERVICE B EPA ID:: NYP004483004	105-09 MERRICK BLVD	NW 0 - 1/8 (0.109 mi.)	F97	158
CON EDISON SERVICE B EPA ID:: NYP004561262	108-51 171ST PL FRON	ESE 1/8 - 1/4 (0.172 mi.)	L115	202
CON EDISON SERVICE B EPA ID:: NYP004552642	104TH AVE & 168TH PL	NNW 1/8 - 1/4 (0.184 mi.)	M117	205
CON EDISON EPA ID:: NYP004814139	104TH AVE & 168TH PL	NNW 1/8 - 1/4 (0.184 mi.)	M118	206
CON EDISON SERVICE B EPA ID:: NYP004385530	108-42 171ST PL FRON	ESE 1/8 - 1/4 (0.188 mi.)	L120	208
CON EDISON SERVICE B	104-08 MERRICK BLVD	NW 1/8 - 1/4 (0.191 mi.)	N122	212

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EPA ID:: NYP004487815				
CON EDISON SERVICE B	109-02 MERRICK BLVD	SE 1/8 - 1/4 (0.197 mi.)	O123	213
EPA ID:: NYP004381810				
CON EDISON SERVICE B	107-43 GUY R BREWER	SW 1/8 - 1/4 (0.243 mi.)	R137	322
EPA ID:: NYP004492369				
CON EDISON SERVICE B	109-15 MERRICK BLVD	SE 1/8 - 1/4 (0.247 mi.)	T140	326
EPA ID:: NYP004381802				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA ID:: NYP004399135	107-41 MERRICK BLVD	SE 0 - 1/8 (0.002 mi.)	A10	19
CALVIN AUTO BODY INC EPA ID:: NYD981874407	107-17 MERRICK BLVD	NW 0 - 1/8 (0.010 mi.)	A14	22
CON EDISON EPA ID:: NYP004879726	107-36 MERRICK BLVD	WSW 0 - 1/8 (0.016 mi.)	A16	26
CON EDISON EPA ID:: NYP004879734	107-36 MERRICK BLVD	WSW 0 - 1/8 (0.016 mi.)	A18	28
CON EDISON EPA ID:: NYP004879742	107-36 MERRICK BLVD	WSW 0 - 1/8 (0.016 mi.)	A19	29
GENERAL AUTO BODY WO EPA ID:: NYD012364683	107-57 MERRICK BLVD	SSE 0 - 1/8 (0.026 mi.)	A23	35
NEW YORK TELEPHONE EPA ID:: NYP000011826	MERRICK & 107	WNW 0 - 1/8 (0.030 mi.)	A29	43
CON EDISON EPA ID:: NYP004399119	107TH AVE & MERRICK	WNW 0 - 1/8 (0.031 mi.)	B34	49
CON EDISON MANHOLE: EPA ID:: NYP004435533	107-02 MERRICK BLVD	W 0 - 1/8 (0.045 mi.)	B49	64
VERIZON LOG 30720 MA EPA ID:: NYP000962696	MERRICK BLVD & 108TH	SSE 0 - 1/8 (0.060 mi.)	C55	69
VERIZON EPA ID:: NYP000960211	MERRICK BLVD & 108TH	SSE 0 - 1/8 (0.061 mi.)	C58	71
VERIZON EPA ID:: NYP000960203	MERRICK BLVD & 108TH	SSE 0 - 1/8 (0.061 mi.)	C59	72
CALVIN AUTO BODY INC EPA ID:: NYD987030012	106-04A MERRICK BLVD	WNW 0 - 1/8 (0.078 mi.)	F67	85
JAMAICA WATER SUPPLY EPA ID:: NY0001010768	164-30 109TH AVE	S 1/8 - 1/4 (0.242 mi.)	135	317

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/07/2018 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H & H CLEANERS Facility Id: 2-6307-00390	109-18 MERRICK BLVD	SE 1/8 - 1/4 (0.238 mi.)	O134	314

EXECUTIVE SUMMARY

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 10/31/2018 has revealed that there are 38 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 9,TAXBLOCK 10244	168-20 107 AVENUE	NNW 0 - 1/8 (0.009 mi.)	A12	21
LOT 1,TAXBLOCK 10237	107-05 MERRICK BOULE	NW 0 - 1/8 (0.040 mi.)	B45	60
LOT 211,TAXBLOCK 102	107-67 MERRICK BOULE	SE 0 - 1/8 (0.048 mi.)	C51	66
LOT 28,TAXBLOCK 1025	108-09 MERRICK BOULE	SE 0 - 1/8 (0.080 mi.)	E69	89
LOT 70,TAXBLOCK 1023	168-11 106 AVENUE	NW 0 - 1/8 (0.090 mi.)	F84	104
LOT 21,TAXBLOCK 1025	108-23 MERRICK BOULE	SE 0 - 1/8 (0.105 mi.)	E95	157
LOT 5,TAXBLOCK 10236	105-09 MERRICK BOULE	NW 0 - 1/8 (0.109 mi.)	F99	161
LOT 16,TAXBLOCK 1025	108-35 MERRICK BOULE	SE 0 - 1/8 (0.121 mi.)	I103	163

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 223,TAXBLOCK 102	107-43 MERRICK BOULE	0 - 1/8 (0.001 mi.)	A8	17
LOT 224,TAXBLOCK 102	107-41 MERRICK BOULE	SE 0 - 1/8 (0.002 mi.)	A9	19
LOT 1,TAXBLOCK 10244	107-17 MERRICK BOULE	NW 0 - 1/8 (0.010 mi.)	A13	22
LOT 217,TAXBLOCK 102	107-57 MERRICK BOULE	SSE 0 - 1/8 (0.026 mi.)	A22	34
LOT 60,TAXBLOCK 1017	107-50 MERRICK BOULE	SSW 0 - 1/8 (0.027 mi.)	A25	39
LOT 62,TAXBLOCK 1017	107-54 MERRICK BOULE	SSW 0 - 1/8 (0.028 mi.)	A26	40
LOT 64,TAXBLOCK 1017	107-56 MERRICK BOULE	SSW 0 - 1/8 (0.030 mi.)	A33	49
LOT 216,TAXBLOCK 102	107-61 MERRICK BOULE	SE 0 - 1/8 (0.033 mi.)	A35	51
LOT 65,TAXBLOCK 1017	107-60 MERRICK BOULE	S 0 - 1/8 (0.035 mi.)	C36	51
LOT 142,TAXBLOCK 101	166-56 HENDRICKSON P	SSW 0 - 1/8 (0.038 mi.)	C37	52
LOT 215,TAXBLOCK 102	107-65 MERRICK BOULE	SE 0 - 1/8 (0.038 mi.)	A40	54
LOT 66,TAXBLOCK 1017	107-62 MERRICK BOULE	S 0 - 1/8 (0.038 mi.)	C42	56
LOT 141,TAXBLOCK 101	166-22 HENDRICKSON P	SSW 0 - 1/8 (0.043 mi.)	C46	61
LOT 50,TAXBLOCK 1017	107-02 MERRICK BOULE	W 0 - 1/8 (0.045 mi.)	B48	63
LOT 140,TAXBLOCK 101	166-20 HENDRICKSON P	SSW 0 - 1/8 (0.048 mi.)	C50	66
LOT 67,TAXBLOCK 1017	107-66 MERRICK BOULE	S 0 - 1/8 (0.049 mi.)	C52	67
LOT 5,TAXBLOCK 10237	107-01 MERRICK BOULE	NW 0 - 1/8 (0.061 mi.)	B56	70
LOT 23,TAXBLOCK 1017	107-37 166 STREET	WSW 0 - 1/8 (0.069 mi.)	D62	78
LOT 8,TAXBLOCK 10176	108-02 MERRICK BOULE	SSE 0 - 1/8 (0.075 mi.)	C66	84
LOT 90,TAXBLOCK 1016	106-04 MERRICK BOULE	WNW 0 - 1/8 (0.078 mi.)	F68	88
LOT 74,TAXBLOCK 1017	107-61 166 STREET	SSW 0 - 1/8 (0.082 mi.)	C71	90
LOT 95,TAXBLOCK 1016	166-15 107 AVENUE	WNW 0 - 1/8 (0.084 mi.)	F78	98
LOT 89,TAXBLOCK 1016	105-22 MERRICK BOULE	WNW 0 - 1/8 (0.088 mi.)	F83	104
LOT 97,TAXBLOCK 1016	107 AVENUE	WNW 0 - 1/8 (0.091 mi.)	F85	105
LOT 12,TAXBLOCK 1017	108-16 MERRICK BOULE	SSE 0 - 1/8 (0.093 mi.)	G86	105
LOT 1,TAXBLOCK 10236	105-15 MERRICK BOULE	NW 0 - 1/8 (0.093 mi.)	F90	146
LOT 84,TAXBLOCK 1016	105-14 MERRICK BOULE	WNW 0 - 1/8 (0.098 mi.)	F93	155
LOT 103,TAXBLOCK 101	166-07 107 AVENUE	W 0 - 1/8 (0.106 mi.)	F96	157
LOT 80,TAXBLOCK 1016	105-12 MERRICK BOULE	NW 0 - 1/8 (0.114 mi.)	F100	162
LOT 79,TAXBLOCK 1016	105-02 MERRICK BOULE	NW 0 - 1/8 (0.120 mi.)	F102	163

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 36 NY MANIFEST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE EPA ID: NYP004193439	108TH AVENUE AND 170	SE 0 - 1/8 (0.070 mi.)	E63	78
CON EDISON EPA ID: NYP004714101	170-15 108 AV	ESE 0 - 1/8 (0.075 mi.)	E64	83
CON EDISON EPA ID: NYP004585527	FO 108-15 MERRICK BL	SE 0 - 1/8 (0.082 mi.)	E72	91
CON EDISON EPA ID: NYP004700605	F/O 108-15 MERRICK B	SE 0 - 1/8 (0.082 mi.)	E73	92
CON EDISON EPA ID: NYP004555488	108-15 MERRICK BLVD	SE 0 - 1/8 (0.082 mi.)	E75	95
CON EDISON EPA ID: NYP004670060	FRONT OF 108-15 MERR	SE 0 - 1/8 (0.082 mi.)	E76	96
CON EDISON SERVICE B EPA ID: NYP004483004	105-09 MERRICK BLVD	NW 0 - 1/8 (0.109 mi.)	F97	158
CON EDISON EPA ID: NYP004719977	OPP 105-09 MERRICK B	NW 0 - 1/8 (0.109 mi.)	F98	160
CON ED EPA ID: NYP004814139	104TH AVE & 168TH PL	NNW 1/8 - 1/4 (0.184 mi.)	M116	203
CON EDISON SERVICE B EPA ID: NYP004385530	108-42 171ST PL FRON	ESE 1/8 - 1/4 (0.188 mi.)	L120	208
CON EDISON EPA ID: NYP004487815	104-08 MERRICK BLVD	NW 1/8 - 1/4 (0.191 mi.)	N121	210
CON EDISON SERVICE B EPA ID: NYP004381810	109-02 MERRICK BLVD	SE 1/8 - 1/4 (0.197 mi.)	O123	213
CON EDISON EPA ID: NYP004395869	106-18 173RD ST FRON	ENE 1/8 - 1/4 (0.222 mi.)	P125	229
NYCTA EPA ID: NYD980642268	165-18 SOUTH ROAD	NW 1/8 - 1/4 (0.233 mi.)	Q131	301
H & H CLEANERS EPA ID: NYD088499082	109-18 MERRICK BLVD	SE 1/8 - 1/4 (0.238 mi.)	O134	314
CON EDISON EPA ID: NYP004492369	107-43 GUY R BREWER	SW 1/8 - 1/4 (0.243 mi.)	R136	320
CON EDISON EPA ID: NYP004403986	168-30 LIBERTY AVE	NNW 1/8 - 1/4 (0.245 mi.)	S138	323
CON ED EPA ID: NYP004404828	16832 LIBERTY AVE	NNW 1/8 - 1/4 (0.246 mi.)	S139	324
CON EDISON SERVICE B EPA ID: NYP004381802	109-15 MERRICK BLVD	SE 1/8 - 1/4 (0.247 mi.)	T140	326
Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 223,TAXBLOCK 102 EPA ID: NYP003660883	107-43 MERRICK BOULE	0 - 1/8 (0.001 mi.)	A8	17
CON EDISON EPA ID: NYP004399135	107-41 MERRICK BLVD	SE 0 - 1/8 (0.002 mi.)	A11	20
CALVIN AUTO BODY INC	107-17 MERRICK BLVD	NW 0 - 1/8 (0.010 mi.)	A14	22

EXECUTIVE SUMMARY

EPA ID: NYD981874407				
GENERAL AUTO BODY WO	107-57 MERRICK BLVD	SSE 0 - 1/8 (0.026 mi.)	A23	35
EPA ID: NYD012364683				
NEW YORK TELEPHONE	MERRICK & 107	WNW 0 - 1/8 (0.030 mi.)	A29	43
EPA ID: NYP000011826				
NYNEX	MERRICK BLVD & 107TH	WNW 0 - 1/8 (0.030 mi.)	A30	45
EPA ID: NYP000914358				
NYNEX	MERRICK BLVD & 107TH	WNW 0 - 1/8 (0.030 mi.)	A31	47
EPA ID: NYP000915694				
CON EDISON	107-62 MERRICK BLVD	S 0 - 1/8 (0.038 mi.)	C41	54
EPA ID: NYP004720082				
CON EDISON MANHOLE:	107-02 MERRICK BLVD	W 0 - 1/8 (0.045 mi.)	B49	64
EPA ID: NYP004435533				
CALVIN AUTO BODY INC	106-04A MERRICK BLVD	WNW 0 - 1/8 (0.078 mi.)	F67	85
EPA ID: NYD987030012				
CON EDISON	MERRICK BLVD & 106 A	NW 0 - 1/8 (0.084 mi.)	F81	101
EPA ID: NYP004719936				
CON EDISON	105-22 MERRICK BLVD	WNW 0 - 1/8 (0.088 mi.)	F82	103
EPA ID: NYP004399564				
NYCDEP	166TH ST & 107 AVE	W 0 - 1/8 (0.099 mi.)	94	156
EPA ID: NYP010000917				
NYNEX	MERRICK BLVD & 105TH	NW 1/8 - 1/4 (0.128 mi.)	H106	167
EPA ID: NYP000915736				
NYCDEP - WELL STATIO	164-44 108TH AVE	SSW 1/8 - 1/4 (0.145 mi.)	J108	169
EPA ID: NYR000079327				
JHS 8Q SCHOOL	108-35 167TH ST	SSE 1/8 - 1/4 (0.171 mi.)	K114	197
EPA ID: NYR000044438				
EPA ID: NYP000856344				
JAMAICA WATER SUPPLY	164-30 109TH AVE	S 1/8 - 1/4 (0.242 mi.)	135	317
EPA ID: NY0001010768				

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYCTA	165-18 SOUTH RD	NW 1/8 - 1/4 (0.233 mi.)	Q129	261
EPA Id: NYD980642268				
Manifest Document Number: 000044920UIS				

EXECUTIVE SUMMARY

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 8 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 - MANHOLE EPA Id: NYP004193439	108TH AVENUE AND 170	SE 0 - 1/8 (0.070 mi.)	E63	78
CON EDISON EPA Id: NYP004814139	104TH AVE & 168TH PL	NNW 1/8 - 1/4 (0.184 mi.)	M119	207
NYCTA EPA Id: NYD980642268	165-18 SOUTH RD	NW 1/8 - 1/4 (0.233 mi.)	Q129	261
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004879734	107-36 MERRICK BLVD	WSW 0 - 1/8 (0.016 mi.)	A15	25
CON EDISON EPA Id: NYP004879742	107-36 MERRICK BLVD	WSW 0 - 1/8 (0.016 mi.)	A17	27
GENERAL AUTO BODY WO EPA Id: NYD012364683	107-57 MERRICK BLVD	SSE 0 - 1/8 (0.026 mi.)	A21	31
CON EDISON - SERVICE EPA Id: NYP004719936	MERRICK BLVD & 106 A	NW 0 - 1/8 (0.084 mi.)	F79	98
NYCDEP WELL STATION EPA Id: NYR000074401	164-21 110TH AVE	S 1/8 - 1/4 (0.207 mi.)	K124	215

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAMAICA GAS AND LIGH	BEAVER RD., AND 158T	W 1/2 - 1 (0.697 mi.)	AC179	427

EXECUTIVE SUMMARY

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

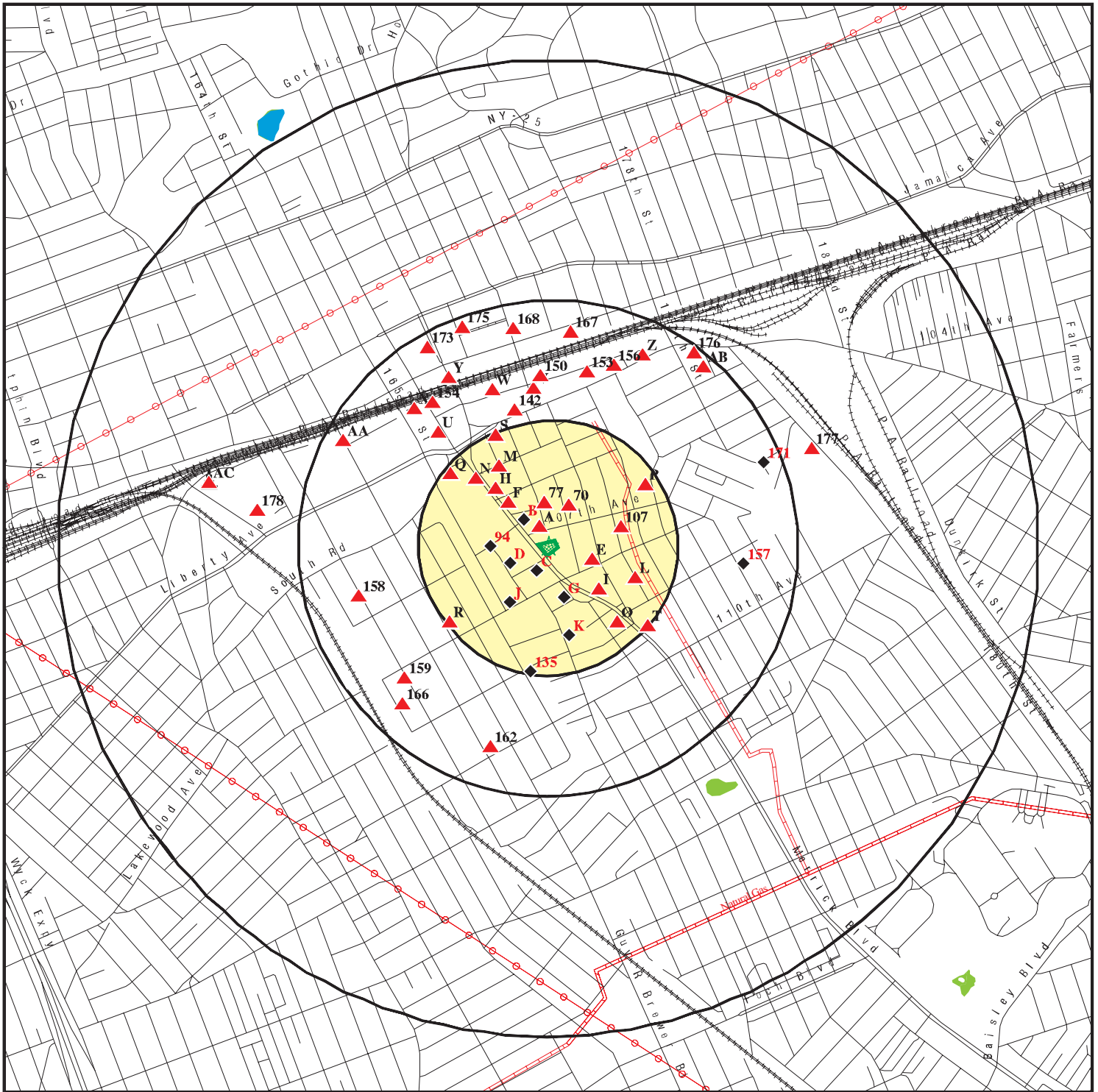
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
M & L CAR WASH INC	107-05 MERRICK BLVD	NW 0 - 1/8 (0.040 mi.)	B44	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALWAYS 25 INC	107-33 MERRICK BLVD	0 - 1/8 (0.000 mi.)	A7	17
AJ AT MERRICK INC	10765 MERRICK BLVD B	SE 0 - 1/8 (0.038 mi.)	A39	53
MATTYS SERVICE STATI	108-02 MERRICK BLVD	SSE 0 - 1/8 (0.075 mi.)	C65	84
NORMANS SERVICE STAT	105-15 MERRICK BLVD	NW 0 - 1/8 (0.093 mi.)	F87	106
SCHERR NORMAN SERVIC	105-17 MERRICK BLVD	NW 0 - 1/8 (0.120 mi.)	H101	162

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
JAMAICA HOLDER STATION	NY VCP

OVERVIEW MAP - 5667544.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  National Wetland Inventory
-  State Wetlands

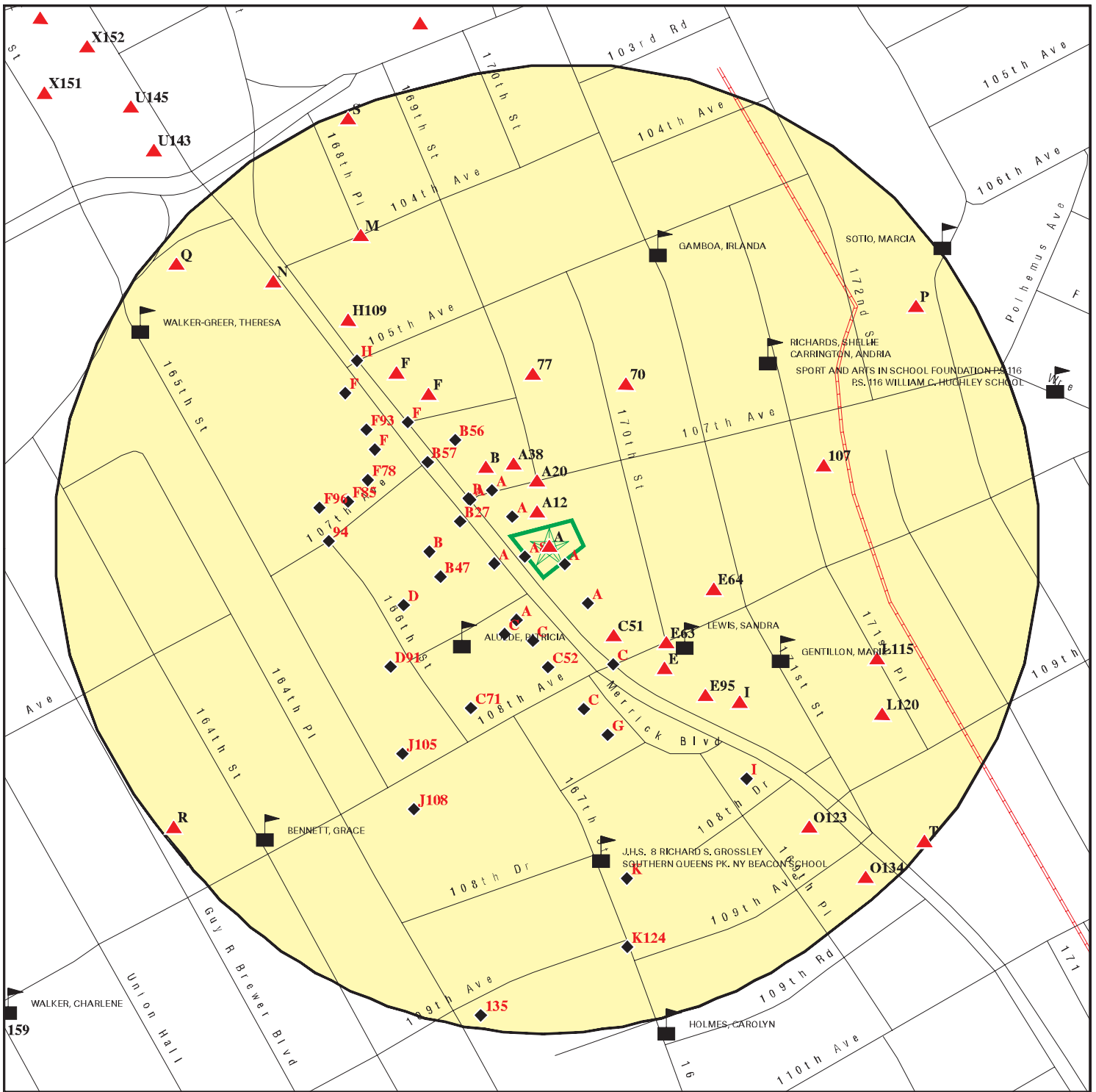









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.



SITE NAME: 107-35 Merrick Boulevard
 ADDRESS: 107-35 Merrick Boulevard
 Jamaica NY 11433
 LAT/LONG: 40.699366 / 73.787465

CLIENT: Jim Demartinis
 CONTACT: Jim Demartinis
 INQUIRY #: 5667544.2s
 DATE: May 30, 2019 11:00 am

DETAIL MAP - 5667544.2S



-  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
-  Pipelines



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: 107-35 Merrick Boulevard
 ADDRESS: 107-35 Merrick Boulevard
 Jamaica NY 11433
 LAT/LONG: 40.699366 / 73.787465

CLIENT: Jim Demartinis
 CONTACT: Jim Demartinis
 INQUIRY #: 5667544.2s
 DATE: May 30, 2019 11:01 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		2	2	NR	NR	NR	4
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	4	NR	NR	NR	4
<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 CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000	1	0	0	0	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		0	1	14	NR	NR	15
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		1	5	20	NR	NR	26
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250	1	1	3	NR	NR	NR	5
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	1	NR	NR	NR	1
NY AST	0.250	1	6	3	NR	NR	NR	10
NY CBS AST	0.250		0	1	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
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		14	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	1	15	9	NR	NR	NR	25
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125	1	38	NR	NR	NR	NR	39

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250	1	21	15	NR	NR	NR	37
RI MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		5	3	NR	NR	NR	8
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		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals -- 8 109 49 35 4 0 205

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 WE TRANSPORT INC
Target 107-35 MERRICK BOULEVARD
Property JAMAICA, NY 11433

NY UST U004107554
N/A

Site 1 of 35 in cluster A

Actual:
32 ft.

UST:
Id/Status: 2-610558 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 575331.94640
UTM Y: 4494916.54827
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 381259
Affiliation Type: Facility Owner
Company Name: LAWRENCE CORMIER FAMILY LIMITED PARTNERSHIP
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 310840
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11431
Country Code: 001
Phone: (718) 775-9665
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-05-13

Site Id: 381259
Affiliation Type: Mail Contact
Company Name: WE TRANSPORT INC
Contact Type: Not reported
Contact Name: FRANK CARPENTER
Address1: 190 SOTH FEHR WAY
Address2: Not reported
City: BAYSHORE
State: NY
Zip Code: 11706
Country Code: 001
Phone: (631) 586-3922
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-05-13

Site Id: 381259
Affiliation Type: Facility Operator
Company Name: WE TRANSPORT INC
Contact Type: Not reported
Contact Name: MARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WE TRANSPORT INC (Continued)

U004107554

Zip Code: Not reported
Country Code: 001
Phone: (718) 206-0724
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-01-09

Site Id: 381259
Affiliation Type: Emergency Contact
Company Name: LAWRENCE CORMIER FAMILY LIMITED PARTNERSHIP
Contact Type: Not reported
Contact Name: FRANK CARPENTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 322-5843
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-05-13

Tank Info:

Tank Number: 001
Tank ID: 217154
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6050
Install Date: 01/01/1963
Date Tank Closed: 05/03/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A2 **107-35 MERRICK BLVD-OER**
Target **107-35 MERRICK BLVD.**
Property **JAMAICA, NY 11433**

NY SHWS **S122449255**
N/A

Site 2 of 35 in cluster A

Actual:
32 ft.

SHWS:

Program: HW
 Site Code: 574182
 Classification: P
 Region: 2
 Acres: 0.49
 HW Code: 241227
 Record Add: 07/26/2018
 Record Upd: 07/30/2018
 Updated By: KALEWAND

Site Description:

Location: The 107-35 Merrick Boulevard site is located in a generally residential and commercial area in the Jamaica section of Queens, New York. The site is bordered by Merrick Boulevard to the west, an auto repair shop to the north, a mixed-use building to the south, and residential homes to the east. The site is approximately .488 acres (21,282 square-feet) in area. Site Features: The property is improved with a single one-story, 3,800 square-foot, slab on grade commercial building. A large portion of the site consists of either an asphalt or gravel parking lot. Site access is restricted through the presence of a steel panel fence along Merrick Boulevard. Current Zoning and Land Use: The site is currently zoned for residential and commercial use and sits within an R4-1 zoning district with a C2-4 commercial overlay. The site is currently vacant. Past Use of the Site: The on-site building was constructed in 1973 and was used most recently as a diesel bus repair facility. Other past uses include a knitting mill, gasoline service station, and home heating oil delivery operation. These past uses are considered to be of environmental concern. A Phase 1 Environmental Site Assessment dated April 17, 2014 and the Draft Remedial Investigation Report dated June 2018 have been completed for this property. Site Geology and Hydrogeology: The site is underlain by asphalt pavement and supporting rocky fill to a depth of approximately six inches. Below the rocky fill is brown fine-grained sand grading into reddish-brown, stratified to medium to coarse grained sands with sub-rounded quartz pebbles and sub-angular rock fragments. These sands are likely native glacial outwash deposits and continue to a depth of 20 feet below ground surface (bgs). Depth to bedrock is approximately 450 feet. Depth to groundwater is approximately 14 to 14.5 feet bgs. Groundwater flows from north to south across the site based on well data.

Env Problem:

Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based on investigations performed to date, the primary contaminants of concern are elevated tetrachloroethene(PCE) and trichloroethene(TCE). Soil Vapor - concentrations of PCE in soil vapor range from 1,080 g/m3 to 552,000 g/m3 along with a maximum concentration of TCE detected on site of 2,250 g/m3 in the five on-site soil vapor probe locations sampled. Soil - no VOCs, SVOCs, metals, PCBs, or pesticides were detected above6NYCRR Part 375-5 Commercial Soil Cleanup Objectives (SCOs). Four SVOCs, Benzo(a)anthracene (UUSCO 1ppm, max. 1.1ppm), Benzo(b)fluoranthene (UUSCO 1ppm, max. 1.5ppm), Chrysene (UUSCO 1ppm, max. 1.3ppm), and Indeno(1,2,3-c,d)pyrene (UUSCO .5ppm, max. .85ppm), exceeded their

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

107-35 MERRICK BLVD-OER (Continued)

S122449255

Unrestricted Use SCOs. Other Unrestricted Use SCO exceedances include copper (UUSCO 50ppm, max. 181ppm), lead (UUSCO 27ppm, max. 125ppm), mercury (UUSCO .18ppm, max. .24ppm), and zinc (UUSCO 109ppm, max. 233ppm). Groundwater - concentrations for PCE slightly exceeded New York State Groundwater Quality Standards with a maximum concentration of 6.3 ug/l (NYSGWS max. 5 ug/l). Additionally, sodium and manganese were detected above their respective standards in all seven well samples. Further site investigation is needed to determine the extent and possible source of site-related contamination.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: E
Owner Name: Mark Koplowitz
Owner Company: Calmark Realty Corp.
Owner Address: 12 Lawrence Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11230
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

**A3
 Target
 Property**

**LOT 225,TAXBLOCK 10244
 107-35 MERRICK BOULEVARD
 QUEENS, NY 11433**

NY E DESIGNATION

**S108983442
 N/A**

Site 3 of 35 in cluster A

**Actual:
 32 ft.**

E DESIGNATION:
 Tax Lot(s): 225
 Tax Block: 10244
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 225,TAXBLOCK 10244 (Continued)

S108983442

Zoning Map No: 14d
Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

**A4 WE TRANSPORT INC
Target 107-35 MERRICK BOULEVARD
Property JAMAICA, NY 11433**

**NY AST A100353045
N/A**

Site 4 of 35 in cluster A

**Actual:
32 ft.**

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-610558
Program Type: PBS
UTM X: 575331.94640
UTM Y: 4494916.54827
Expiration Date: N/A
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 381259
Affiliation Type: Facility Owner
Company Name: LAWRENCE CORMIER FAMILY LIMITED PARTNERSHIP
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 310840
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11431
Country Code: 001
Phone: (718) 775-9665
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-05-13

Site Id: 381259
Affiliation Type: Mail Contact
Company Name: WE TRANSPORT INC
Contact Type: Not reported
Contact Name: FRANK CARPENTER
Address1: 190 SOTH FEHR WAY
Address2: Not reported
City: BAYSHORE
State: NY
Zip Code: 11706
Country Code: 001
Phone: (631) 586-3922
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WE TRANSPORT INC (Continued)

A100353045

Date Last Modified: 2015-05-13

Site Id: 381259
Affiliation Type: Facility Operator
Company Name: WE TRANSPORT INC
Contact Type: Not reported
Contact Name: MARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 206-0724
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-01-09

Site Id: 381259
Affiliation Type: Emergency Contact
Company Name: LAWRENCE CORMIER FAMILY LIMITED PARTNERSHIP
Contact Type: Not reported
Contact Name: FRANK CARPENTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 322-5843
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-05-13

Tank Info:

Tank Number: 002
Tank Id: 234988
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E12 - Piping Secondary Containment - Double-Walled (AG only)
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WE TRANSPORT INC (Continued)

A100353045

Tank Location: C01 - Pipe Location - Aboveground
Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel Tank in Concrete

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 03/11/2002

Capacity Gallons: 4000

Tightness Test Method: NN

Date Test: 03/11/2002

Next Test Date: Not reported

Date Tank Closed: 08/12/2011

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: diesel

A5
Target
Property

CON EDISON
107-35 MERRICK BLVD FRONT OF
JAMAICA, NY 11433

NY MANIFEST **S116043551**
N/A

Site 5 of 35 in cluster A

Actual:
32 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004399127
Facility Status: Not reported
Location Address 1: 107-35 MERRICK BLVD
Code: BP
Location Address 2: SB4420
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004399127
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/03/2013
Trans1 Recv Date: 12/03/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116043551

Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004399127
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002300043GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 40
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**A6
Target
Property**

**CON EDISON
107-41 MERRICK BLVD FRONT OF
JAMAICA, NY 11433**

**RCRA NonGen / NLR 1018277471
FINDS NYP004399127
ECHO**

Site 6 of 35 in cluster A

**Actual:
32 ft.**

RCRA NonGen / NLR:
Date form received by agency: 12/03/2013
Facility name: CON EDISON
Facility address: 107-35 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004399127
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018277471

Contact: THOMAS TEELING
Contact address: Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/03/2013
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067680441

Environmental Interest/Information System

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

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

ECHO:

Envid: 1018277471
Registry ID: 110067680441
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067680441>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A7 **ALWAYS 25 INC**
107-33 MERRICK BLVD
< 1/8 **JAMAICA, NY 11433**
1 ft.

EDR Hist Auto **1020839089**
N/A

Site 7 of 35 in cluster A

Relative: EDR Hist Auto
Lower

Actual: 30 ft.	Year: Name:	Type:
	1969 ALWAYS 25 INC	Gasoline Service Stations
	1970 ALWAYS 25 INC	Gasoline Service Stations
	1971 ALWAYS 25 INC	Gasoline Service Stations

A8 **LOT 223,TAXBLOCK 10244**
107-43 MERRICK BOULEVARD
< 1/8 **QUEENS, NY 11433**
0.001 mi.
3 ft.

NY E DESIGNATION **S108983440**
NY MANIFEST **N/A**

Site 8 of 35 in cluster A

Relative: E DESIGNATION:
Lower

Actual: 30 ft.	Tax Lot(s): 223 Tax Block: 10244 Borough Code: QN E-No: E-175 Effective Date: 9/10/2007 Satisfaction Date: Not reported Ceqr Number: 05DCP081Q Ulurp Number: 070314ZMQ Zoning Map No: 14d
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Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP003660883
Facility Status:	Not reported
Location Address 1:	107-43 MERRICK RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003660883
Mailing Name:	NYCDEP
Mailing Contact:	MARIO ALONSO
Mailing Address 1:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 223,TAXBLOCK 10244 (Continued)

S108983440

Mailing Phone: 7185954817

NY MANIFEST:

Document ID: NYG1099512
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: NYPC4339
Trans2 State ID: Not reported
Generator Ship Date: 08/23/1999
Trans1 Recv Date: 08/23/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/23/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003660883
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSD ID 1: NYD049178296
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00360
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9
SE
< 1/8
0.002 mi.
8 ft.

LOT 224,TAXBLOCK 10244
107-41 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION S108983441
N/A

Site 9 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

E DESIGNATION:
Tax Lot(s): 224
Tax Block: 10244
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

A10
SE
< 1/8
0.002 mi.
8 ft.

CON EDISON
107-41 MERRICK BLVD FRONT OF
JAMAICA, NY 11433

RCRA NonGen / NLR 1018277472
NYP004399135

Site 10 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/03/2013
Facility name: CON EDISON
Facility address: 107-41 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004399135
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018277472

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/03/2013
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

A11
SE
< 1/8
0.002 mi.
8 ft.

CON EDISON
107-41 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
Site 11 of 35 in cluster A

NY MANIFEST **S116043552**
N/A

Relative:
Lower
Actual:
31 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004399135
Facility Status: Not reported
Location Address 1: 10741 MERRICK BLVD
Code: BP
Location Address 2: SB4422
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004399135
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/04/2013
Trans1 Recv Date: 12/04/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/05/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004399135

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S116043552

Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002300100GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 150
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

A12
NNW
 < 1/8
 0.009 mi.
 49 ft.

LOT 9,TAXBLOCK 10244
168-20 107 AVENUE
QUEENS, NY 11433
Site 12 of 35 in cluster A

NY E DESIGNATION **S108983884**
N/A

Relative:
Higher
Actual:
32 ft.

E DESIGNATION:
 Tax Lot(s): 9
 Tax Block: 10244
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A13
NW
< 1/8
0.010 mi.
53 ft.

LOT 1,TAXBLOCK 10244
107-17 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION S108983160
N/A

Site 13 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

E DESIGNATION:
Tax Lot(s): 1
Tax Block: 10244
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

A14
NW
< 1/8
0.010 mi.
53 ft.

CALVIN AUTO BODY INC
107-17 MERRICK BLVD
JAMAICA, NY 11433

RCRA NonGen / NLR 1000433192
NY MANIFEST NYD981874407

Site 14 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

RCRA NonGen / NLR:
Date form received by agency:01/01/2007
Facility name: CALVIN AUTO BODY INC
Facility address: 107-17 MERRICK BLVD
JAMAICA, NY 11433-2416
EPA ID: NYD981874407
Mailing address: MERRICK BLVD
JAMAICA, NY 11433
Contact: Not reported
Contact address: MERRICK BLVD
JAMAICA, NY 11433
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CALVIN WRIGHT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVIN AUTO BODY INC (Continued)

1000433192

Owner/Op end date: Not reported

Owner/operator name: CALVIN WRIGHT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CALVIN AUTO BODY INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CALVIN AUTO BODY INC
Classification: Not a generator, verified

Date form received by agency: 01/15/1987
Site name: CALVIN AUTO BODY INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYD981874407
Facility Status: Not reported
Location Address 1: 107-17 MERRICK BLVD
Code: BP
Location Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVIN AUTO BODY INC (Continued)

1000433192

Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981874407
Mailing Name: CALVIN AUTO BODY INCORPORATED
Mailing Contact: CALVIN AUTO BODY INCORPORATED
Mailing Address 1: 107-17 MERRICK BLVD
Mailing Address 2: Not reported
Mailing City: JAMAICA
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7182914218

NY MANIFEST:

Document ID: NJA1240560
Manifest Status: C
seq: Not reported
Year: 1991
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 10/30/1991
Trans1 Recv Date: 10/30/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 10/31/1991
Part A Recv Date: / /
Part B Recv Date: 11/13/1991
Generator EPA ID: NYD981874407
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002454544
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALVIN AUTO BODY INC (Continued)

1000433192

Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

A15
WSW
< 1/8
0.016 mi.
84 ft.

CON EDISON
107-36 MERRICK BLVD SB4419
JAMAICA, NY 11433
Site 15 of 35 in cluster A

NJ MANIFEST S120678165
N/A

Relative:
Lower

NJ MANIFEST:
 EPA Id: NYP004879734
 Mail Address: IRVING PL 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported
 County: NY081
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSDF Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Actual:
28 ft.

Manifest:
 Manifest Number: 015319414JJK
 EPA ID: NYP004879734
 Date Shipped: 12/15/2015
 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
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120678165

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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

A16
WSW
< 1/8
0.016 mi.
84 ft.

CON EDISON
107-36 MERRICK BLVD MH22860
MERRICK, NY 11433

RCRA NonGen / NLR

1019908984
NYP004879726

Site 16 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/15/2015
Facility name: CON EDISON
Facility address: 107-36 MERRICK BLVD MH22860
MERRICK, NY 11433
EPA ID: NYP004879726
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019908984

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/15/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

A17
WSW
< 1/8
0.016 mi.
84 ft.

CON EDISON
107-36 MERRICK BLVD MH5569
JAMAICA, NY 11433

NJ MANIFEST S120678166
N/A

Site 17 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

NJ MANIFEST:
EPA Id: NYP004879742
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 015319416JJK
EPA ID: NYP004879742
Date Shipped: 12/15/2015
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
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120678166

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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

A18
WSW
< 1/8
0.016 mi.
84 ft.

CON EDISON
107-36 MERRICK BLVD SB4419
JAMAICA, NY 11433

RCRA NonGen / NLR **1019908985**
NYP004879734

Site 18 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/15/2015
Facility name: CON EDISON
Facility address: 107-36 MERRICK BLVD SB4419
JAMAICA, NY 11433
EPA ID: NYP004879734
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019908985

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/15/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

A19
WSW
< 1/8
0.016 mi.
84 ft.

CON EDISON
107-36 MERRICK BLVD MH5569
JAMAICA, NY 11433

RCRA NonGen / NLR

1019908986
NYP004879742

Site 19 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/15/2015
Facility name: CON EDISON
Facility address: 107-36 MERRICK BLVD MH5569
JAMAICA, NY 11433
EPA ID: NYP004879742
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/15/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A20
North
< 1/8
0.026 mi.
136 ft.

DRUM RUN
107TH AVE & 169TH ST
QUEENS, NY
Site 20 of 35 in cluster A

NY Spills S117973594
N/A

Relative:
Higher
Actual:
34 ft.

SPILLS:
 Spill Number/Closed Date: 1501939 / 2015-06-19
 Facility ID: 1501939
 Facility Type: ER
 DER Facility ID: 462892
 Site ID: 508182
 DEC Region: 2
 Spill Cause: Abandoned Drums
 Spill Class: D3
 SWIS: 4101
 Spill Date: 2015-05-21
 Investigator: RMPIPER
 Referred To: Not reported
 Reported to Dept: 2015-05-21
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2015-05-21
 Spill Record Last Update: 2015-06-19
 Spiller Name: NYC DEP
 Spiller Company: ABANDONED OIL CONTAINER
 Spiller Address: 107TH AVE & 169TH ST
 Spiller Company: 999
 Contact Name: NYC DEP
 DEC Memo: "5/21/15 TJD Spill name changed to Drum Run - assigned to Piper. DEC Piper - 40 gal pumped on 6/18/15. Sanitation notified of empties. Spill closed."
 Remarks: "Packed container in 55 gallon drum and is next to fire hydrant at the intersection. DEP requests pickup."

All Materials:
 Site ID: 508182
 Operable Unit ID: 1257497
 Operable Unit: 01
 Material ID: 2260519
 Material Code: 0022
 Material Name: waste oil/used oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 40.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A21
SSE
< 1/8
0.026 mi.
138 ft.

GENERAL AUTO BODY WORKS INC
107-57 MERRICK BLVD
JAMAICA, NY 11433

NJ MANIFEST S111074739
N/A

Site 21 of 35 in cluster A

Relative:
Lower

NJ MANIFEST:
EPA Id: NYD012364683
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 7185266679
Emergency Phone: Not reported
Contact: GEO CONLON
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
31 ft.

Manifest:
Manifest Number: 008760297JJK
EPA ID: NYD012364683
Date Shipped: 10/10/2013
TSDf EPA ID: NJD980536593
Transporter EPA ID: NYD064748304
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

S111074739

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

Waste:
Manifest Year: Not reported
Waste Code: F003 D001 D010 D008 F005
Hand Code: Not reported
Quantity: 460.00 Pounds

Manifest Number: 006651373JJK
EPA ID: NYD012364683
Date Shipped: 10/3/2011
TSDf EPA ID: NJD980536593
Transporter EPA ID: NYD064748304
Transporter 2 EPA ID: NJD080631369
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
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

Waste:
Manifest Year: Not reported
Waste Code: F003
Hand Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

S111074739

Quantity: 400.00 Pounds

Manifest Number: 006657591JJK
EPA ID: NYD012364683
Date Shipped: 06/21/2010
TSDf EPA ID: NJD980536593
Transporter EPA ID: NYD064748304
Transporter 2 EPA ID: NJD080631369
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: 06/21/2010
Date Trans2 Transported Waste: 06/24/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 06/29/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: F003
Hand Code: H141
Quantity: 450 P

Manifest Number: 006657597JJK
EPA ID: NYD012364683
Date Shipped: 06/23/2010
TSDf EPA ID: NJD980536593
Transporter EPA ID: NYD064748304
Transporter 2 EPA ID: NJD080631369
Transporter 3 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

S111074739

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: 06/23/2010
 Date Trans2 Transported Waste: 06/24/2010
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: 06/29/2010
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: No
 Reason Load Was Rejected: Not reported

 Waste:
 Manifest Year: Not reported
 Waste Code: F003
 Hand Code: H141
 Quantity: 450 P

A22
SSE
 < 1/8
 0.026 mi.
 139 ft.

LOT 217,TAXBLOCK 10244
107-57 MERRICK BOULEVARD
QUEENS, NY 11433
 Site 22 of 35 in cluster A

NY E DESIGNATION S108983430
N/A

Relative:
Lower
Actual:
 31 ft.

E DESIGNATION:
 Tax Lot(s): 217
 Tax Block: 10244
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 217,TAXBLOCK 10244 (Continued)

S108983430

Zoning Map No: 14d
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported
Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**A23
SSE
< 1/8
0.026 mi.
139 ft.**

**GENERAL AUTO BODY WORKS INC
107-57 MERRICK BLVD
JAMAICA, NY 11433**

**RCRA NonGen / NLR
US AIRS
NY MANIFEST**

**1000212451
NYD012364683**

Site 23 of 35 in cluster A

**Relative:
Lower
Actual:
31 ft.**

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: GENERAL AUTO BODY WORKS INC
Facility address: 107-57 MERRICK BLVD
JAMAICA, NY 11433-2416
EPA ID: NYD012364683
Mailing address: MERRICK BLVD
JAMAICA, NY 11433
Contact: Not reported
Contact address: MERRICK BLVD
JAMAICA, NY 11433
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GEORGE CONLON
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GEORGE CONLON
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

1000212451

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GENERAL AUTO BODY WORKS INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GENERAL AUTO BODY WORKS INC
Classification: Not a generator, verified

Date form received by agency: 01/15/1987
Site name: GENERAL AUTO BODY WORKS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000212451
Region Code: 02
Programmatic ID: AIR 020000003608190033
Facility Registry ID: 110019491352
D and B Number: Not reported
Primary SIC Code: 3711
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Envid: 1000212451
Region Code: 02
Programmatic ID: AIR 020000003608190033
Facility Registry ID: 110019491352
D and B Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

1000212451

Primary SIC Code: 3711
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD012364683
Facility Status: Not reported
Location Address 1: 107-57 MERRICK BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD012364683
Mailing Name: GENERAL AUTO BODY WORKS INCORPORATED
Mailing Contact: GENERAL AUTO BODY WORKS INCORPORATED
Mailing Address 1: 107-57 MERRICK BLVD
Mailing Address 2: Not reported
Mailing City: JAMAICA
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185266679

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NYD064748304
Trans2 State ID: Not reported
Generator Ship Date: 10/10/2013
Trans1 Recv Date: 10/10/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/14/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD012364683
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD980536593
TSDF ID 2: Not reported
Manifest Tracking Number: 008760297JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL AUTO BODY WORKS INC (Continued)

1000212451

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 460
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: F003
Waste Code 1_2: D001
Waste Code 1_3: D010
Waste Code 1_4: D008
Waste Code 1_5: F005
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**A24
NW
< 1/8
0.027 mi.
143 ft.**

**MERRICK BLVD & 107TH AVE
MANHOLE MERRICK & 107TH
JAMAICA, NY
Site 24 of 35 in cluster A**

**NY Spills S102148435
N/A**

**Relative:
Lower
Actual:
31 ft.**

SPILLS:
Spill Number/Closed Date: 9404398 / 1994-07-10
Facility ID: 9404398
Facility Type: ER
DER Facility ID: 148087
Site ID: 176206
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 1994-06-29
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1994-06-29
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERRICK BLVD & 107TH AVE (Continued)

S102148435

Remediation Phase: 0
 Date Entered In Computer: 1994-10-04
 Spill Record Last Update: 2004-07-06
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: WATER/OIL IN MANHOLE. Cleaned by Nynex."
 Remarks: "VACCUM TRUCK IS THERE. CALLED STEVE MINNINGER. WASTE OIL/WATER IN MANHOLE. WILL BE PUMPED OUT. NO ACTION TAKEN REQUIRED FROM DEC."
 All Materials:
 Site ID: 176206
 Operable Unit ID: 998244
 Operable Unit: 01
 Material ID: 381006
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: L
 Recovered: .00
 Oxygenate: Not reported

A25
SSW
< 1/8
0.027 mi.
144 ft.

LOT 60,TAXBLOCK 10170
107-50 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108077679**
N/A

Site 25 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 60
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A26
SSW
< 1/8
0.028 mi.
148 ft.

LOT 62,TAXBLOCK 10170
107-54 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108077681**
N/A

Site 26 of 35 in cluster A

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 62
Tax Block: 10170
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

B27
WNW
< 1/8
0.029 mi.
152 ft.

ALLEN CATHEDRAL SENIOR RESIDENCE
107-20 MERRICK BOULEVARD
JAMAICA, NY 11433

NY AST **A100364519**
N/A

Site 1 of 11 in cluster B

Relative:
Lower
Actual:
28 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-611256
Program Type: PBS
UTM X: 602888.58255
UTM Y: 4505629.27764
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 425060
Affiliation Type: Facility Owner
Company Name: ALLEN CATHEDRAL SENIOR RESIDENCE
Contact Type: Not reported
Contact Name: Not reported
Address1: 377 OAK STREET
Address2: Not reported
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 745-0150
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-11-02

Site Id: 425060
Affiliation Type: Mail Contact
Company Name: THE BENJAMIN COMPANIES
Contact Type: Not reported
Contact Name: JOEY YANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEN CATHEDRAL SENIOR RESIDENCE (Continued)

A100364519

Address1: 377 OAK STREET
Address2: SUITE 110
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 414-7348
EMail: JYANG@BENJAMINDEVCO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-11-02

Site Id: 425060
Affiliation Type: Facility Operator
Company Name: ALLEN CATHEDRAL SENIOR RESIDENCE
Contact Type: Not reported
Contact Name: ARBEN XHABRAHIMI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 297-4659
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-11-02

Site Id: 425060
Affiliation Type: Emergency Contact
Company Name: ALLEN CATHEDRAL SENIOR RESIDENCE
Contact Type: Not reported
Contact Name: ARBEN XHABRAHIMI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 250-5455
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2012-11-02

Tank Info:

Tank Number: 001
Tank Id: 233070
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEN CATHEDRAL SENIOR RESIDENCE (Continued)

A100364519

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/03/2002
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/11/2012
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

A28
WNW
< 1/8
0.029 mi.
152 ft.

MERRICK BLVD & 107TH AVE
MERRICK BLVD & 107TH AVE
NEW YORK CITY, NY

NY Spills S102141895
N/A

Site 27 of 35 in cluster A

Relative:
Lower
Actual:
29 ft.

SPILLS:
Spill Number/Closed Date: 8901283 / 2001-11-06
Facility ID: 8901283
Facility Type: ER
DER Facility ID: 72254
Site ID: 77426
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 1989-05-09
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1989-05-09
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Fire Department
Cleanup Ceased: 2001-11-06
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-05-10
Spill Record Last Update: 2001-11-06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERRICK BLVD & 107TH AVE (Continued)

S102141895

Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "OIL COMING FROM TANK IN BASEMENT ONTO STREET."

All Materials:

Site ID: 77426
Operable Unit ID: 928289
Operable Unit: 01
Material ID: 449033
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: .00
Oxygenate: Not reported

**A29
WNW
< 1/8
0.030 mi.
158 ft.**

**NEW YORK TELEPHONE
MERRICK & 107
QUEENS, NY 11370**

**RCRA NonGen / NLR 1007204980
NY MANIFEST NYP000011826**

Site 28 of 35 in cluster A

**Relative:
Lower
Actual:
29 ft.**

RCRA NonGen / NLR:
Date form received by agency: 03/27/1994
Facility name: NEW YORK TELEPHONE
Facility address: MERRICK & 107
QUEENS, NY 11370-0000
EPA ID: NYP000011826
Mailing address: 1095 AVENUE OF THE AMERICAS
ROOM 3025
NEW YORK, NY 10036-0000
Contact: JOHN QUATRALE
Contact address: 1095 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-0000
Contact country: US
Contact telephone: 212-395-2436
Telephone ext.: 9999
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK TELEPHONE (Continued)

1007204980

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/26/1994
Site name: NEW YORK TELEPHONE
Classification: Not a generator, verified

Date form received by agency: 03/25/1994
Site name: NEW YORK TELEPHONE
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP000011826
Facility Status: Not reported
Location Address 1: MERRICK BLVD & 107TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP000011826
Mailing Name: NEW YORK TELEPHONE
Mailing Contact: R DEPASO
Mailing Address 1: 1095 AVE OF AMER
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123958544

NY MANIFEST:

Document ID: CTF0312006
Manifest Status: C
seq: Not reported
Year: 1993
Trans1 State ID: NJXW51DV
Trans2 State ID: XW51DVNJ
Generator Ship Date: 11/03/1993
Trans1 Recv Date: 11/03/1993
Trans2 Recv Date: 11/04/1993
TSD Site Recv Date: 11/05/1993
Part A Recv Date: 04/08/1994

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEW YORK TELEPHONE (Continued)

1007204980

Part B Recv Date: 11/18/1993
 Generator EPA ID: NYP000011826
 Trans1 EPA ID: MAD039322250
 Trans2 EPA ID: MAD039322250
 TSD ID 1: CTD000604488
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00002
 Units: Y - Cubic yards* (.85 tons)
 Number of Containers: 001
 Container Type: DT - Dump trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

A30
WNW
< 1/8
0.030 mi.
158 ft.

NYNEX
MERRICK BLVD & 107TH
QUEENS, NY 11433
Site 29 of 35 in cluster A

NY MANIFEST 1009233369
N/A

Relative:
Lower
Actual:
29 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP000914358
 Facility Status: Not reported
 Location Address 1: MERRICK BLVD & 107TH
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP000914358
 Mailing Name: NYNEX
 Mailing Contact: CHRIS DUNSTON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009233369

Mailing Address 1: 1095 AVE OF AMER-RM 3025
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123956040

NY MANIFEST:

Document ID: NJA1891951
Manifest Status: K
seq: Not reported
Year: 1994
Trans1 State ID: NJDEPE500
Trans2 State ID: Not reported
Generator Ship Date: 04/19/1994
Trans1 Recv Date: 04/19/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 04/19/1994
Part A Recv Date: 06/13/1994
Part B Recv Date: 05/20/1994
Generator EPA ID: NYP000914358
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A31
WNW
< 1/8
0.030 mi.
158 ft.

NYNEX
MERRICK BLVD & 107TH ST
JAMAICA QUEENS, NY

NY MANIFEST 1009233465
N/A

Site 30 of 35 in cluster A

Relative:
Lower
Actual:
29 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP000915694
Facility Status: Not reported
Location Address 1: MERRICK BLVD & 107TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000915694
Mailing Name: NYNEX
Mailing Contact: DOUGLAS B DELLE CANE
Mailing Address 1: 1095 AVE OF AMER
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184719930

NY MANIFEST:
Document ID: CTF0359712
Manifest Status: C
seq: Not reported
Year: 1994
Trans1 State ID: Not reported
Trans2 State ID: OHP4256W
Generator Ship Date: 06/29/1994
Trans1 Recv Date: 06/29/1994
Trans2 Recv Date: 06/30/1994
TSD Site Recv Date: 07/05/1994
Part A Recv Date: 07/27/1994
Part B Recv Date: 07/15/1994
Generator EPA ID: NYP000915694
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSD ID 1: CTD000604488
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYNEX (Continued)

1009233465

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00004
 Units: Y - Cubic yards* (.85 tons)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

B32
WNW
< 1/8
0.030 mi.
159 ft.

107 ST/MERRICK BLVD
107TH ST/MERRICK BLVD
JAMAICA, NY

NY Spills S106699817
N/A

Site 2 of 11 in cluster B

Relative:
Lower
Actual:
29 ft.

SPILLS:
 Spill Number/Closed Date: 0104090 / 2006-10-24
 Facility ID: 0104090
 Facility Type: ER
 DER Facility ID: 156681
 Site ID: 187526
 DEC Region: 2
 Spill Cause: Unknown
 Spill Class: B3
 SWIS: 4101
 Spill Date: 2001-07-17
 Investigator: SFRAHMAN
 Referred To: Not reported
 Reported to Dept: 2001-07-17
 CID: 396
 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: 2001-07-17
 Spill Record Last Update: 2006-10-24
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 001
 Contact Name: CHUCK STEWART
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

107 ST/MERRICK BLVD (Continued)

S106699817

DEMEO 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Rahman) for review and closure - end 10/24/06 Rahman- Insufficient info on property(no building #), could not be located.Tried to call the spill caller Harbor Environmental(Chuck Stewart)@516.753 6500.This is not a working number,and no other number found for Harbor Environmental.Probably, company went out of business.Due to inadequate info, no action was possible to take. "

Remarks: "cont soil was found during excavation...samples taken to lab...tph was 190. caller req call back @ 516-528-8349."

All Materials:

Site ID:	187526
Operable Unit ID:	840718
Operable Unit:	01
Material ID:	532596
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A33	LOT 64,TAXBLOCK 10170	NY E DESIGNATION	S108077682
SSW	107-56 MERRICK BOULEVARD		N/A
< 1/8	QUEENS, NY 11433		
0.030 mi.			
161 ft.	Site 31 of 35 in cluster A		

Relative:	E DESIGNATION:	
Lower	Tax Lot(s):	64
Actual:	Tax Block:	10170
28 ft.	Borough Code:	QN
	E-No:	E-39
	Effective Date:	10/8/1992
	Satisfaction Date:	Not reported
	Ceqr Number:	90-087Q
	Ulurp Number:	910098 ZMQ
	Zoning Map No:	14d
	Description:	Underground Gasoline Storage Tanks* Testing Protocol.
	Lot Remediation Date:	Not reported

B34	CON EDISON	RCRA NonGen / NLR	1018277470
WNW	107TH AVE & MERRICK BLVD NE	FINDS	NYP004399119
< 1/8	JAMAICA, NY 11433	ECHO	
0.031 mi.			
164 ft.	Site 3 of 11 in cluster B		

Relative:	RCRA NonGen / NLR:	
Lower	Date form received by agency:	12/03/2013
Actual:	Facility name:	CON EDISON
29 ft.	Facility address:	107TH AVE & MERRICK BLVD NE
		COR
		JAMAICA, NY 11433

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018277470

EPA ID: NYP004399119
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/03/2013
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067680432

Environmental Interest/Information System

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

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

ECHO:

Envid: 1018277470
Registry ID: 110067680432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018277470

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067680432>

A35
SE
< 1/8
0.033 mi.
173 ft.

LOT 216,TAXBLOCK 10244
107-61 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108983429**
N/A

Site 32 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

E DESIGNATION:
Tax Lot(s): 216
Tax Block: 10244
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

C36
South
< 1/8
0.035 mi.
186 ft.

LOT 65,TAXBLOCK 10170
107-60 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108077683**
N/A

Site 1 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 65
Tax Block: 10170
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C37
SSW
 < 1/8
 0.038 mi.
 198 ft.

LOT 142,TAXBLOCK 10170
166-56 HENDRICKSON PLACE
QUEENS, NY 11433

NY E DESIGNATION **S108077673**
 N/A

Site 2 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 142
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

A38
NNW
 < 1/8
 0.038 mi.
 201 ft.

RESIDENTS
168-17 107TH AVE
JAMAICA, NY

NY LTANKS **S105997734**
 N/A

Site 33 of 35 in cluster A

Relative:
Higher
Actual:
34 ft.

LTANKS:
 Spill Number/Closed Date: 0209810 / 2006-01-25
 Facility ID: 0209810
 Site ID: 151324
 Spill Date: 2002-12-26
 Spill Cause: Tank Failure
 Spill Source: Private Dwelling
 Spill Class: B3
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: TPFESTA
 Referred To: Not reported
 Reported to Dept: 2002-12-26
 CID: 282
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2002-12-26
 Spill Record Last Update: 2006-01-31
 Spiller Name: SAME
 Spiller Company: ANTHONY BRYAN
 Spiller Address: 168-17 107TH AVE
 Spiller County: 001
 Spiller Contact: MR WALTER-OWNER
 Spiller Phone: (718) 291-1950
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 128598
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

DEMEO 12/27/2002 TIPPLE CALLED RESIDANCE AND SPOKE WITH BOTH THE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RESIDENTS (Continued)

S105997734

HOMEOWNER AS WELL AS MR. WALTER FROM ABC TANK, THE COMPANY DOING THE INITIAL CLEANUP. MR. WALTER STATED THAT BETWEEN 50 AND 60 GALLONS OF #2 FO WAS RELEASED WHEN THE TANK FAILED. THE LOCATION OF THE TANK WAS BEHIND A SHEETROCK WALL IN A FINISHED BASEMENT. I WAS TOLD BY BOTH THE HOMEOWNER AND THE CLEANUP SUPERVISOR THAT THE KITCHEN CABINETS AND CARPET IN THE FINISHED BASEMENT WERE IMPACTED. A SITE VISIT WILL BE CONDUCTED ONCE THE PRELIMINARY CLEANUP IS COMPLETED. 12/30/02 TJD
 Site inspected 12/27. Basement concrete floor is cracked and subsurface soils are impacted. Rugs and other impacted debris removed from residence. Sheetrock walls, kitchen cabinets and appliances were impacted and need to be removed. Property owner attempting to contact their Insurance company to determine coverage. 4/23/03 Reinspected. Owner had removed contaminated soils in basement to clean endpoint. Residual contamination along foundation wall left in place to prevent structural damage. Contaminated soils bagged and left outside for proper disposal. Property owner directed to dispose of contaminated soils using permitted waste hauler. Owner further directed to submit disposal manifest. 1/25/06: Closed according to the 2006 spill closure initiative guidance."

Remarks: "A 275 GALLON TANK FAILED INSIDE THE BASEMENT . SPILL WAS CLEANED UP "
 Not reported

All Materials:

Site ID: 151324
 Operable Unit ID: 861046
 Operable Unit: 01
 Material ID: 513229
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: G
 Recovered: 10.00
 Oxygenate: Not reported

A39
SE
< 1/8
0.038 mi.
202 ft.

AJ AT MERRICK INC
10765 MERRICK BLVD B
JAMAICA, NY 11433
Site 34 of 35 in cluster A

EDR Hist Auto 1020687262
N/A

Relative:
Lower

EDR Hist Auto

Actual:
31 ft.

Year:	Name:	Type:
1975	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1976	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1977	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1978	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1979	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1980	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1982	QUEENS VILLAGE AUTO RADIATOR	General Automotive Repair Shops
1983	QUEENS VILLAGE AUTO RADIATOR	Automotive Repair Shops, NEC
1985	QUEENS VILLAGE AUTO RADIATOR	Automotive Repair Shops, NEC
1986	QUEENS VILLAGE AUTO RADIATOR	Automotive Repair Shops, NEC
1987	QUEENS VILLAGE AUTO RADIATOR	Automotive Repair Shops, NEC
1988	QUEENS VILLAGE AUTO RADIATOR	Automotive Repair Shops, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Site

Database(s)

AJ AT MERRICK INC (Continued)

1020687262

1989	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1990	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1991	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1992	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1993	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1994	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1995	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1996	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1997	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
1998	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
2000	QUEENS VILLAGE AUTO RADIATOR	Powertrain Components Repair Services
2006	H&S AUTO TRANSMISSION & R	Automotive Transmission Repair Shops
2007	H&S AUTO TRANSMISSION & R	Automotive Transmission Repair Shops
2009	H&S AUTO TRANSMISSION & R	Automotive Transmission Repair Shops
2010	H & S AUTO TRANSMISSION & REPR	Automotive Transmission Repair Shops
2011	H & S AUTO TRANSMISSION & REPR	Automotive Transmission Repair Shops
2012	H & S AUTO TRANSMISSION & REPR	Automotive Transmission Repair Shops
2013	H & S AUTO TRANSMISSION & REPR	Automotive Transmission Repair Shops
2013	AJ AT MERRICK INC	Used Car Dealers
2014	AJ AT MERRICK INC	Used Car Dealers
2014	H & S AUTO TRANSMISSION & REPR	Automotive Transmission Repair Shops

A40
SE
 < 1/8
 0.038 mi.
 202 ft.

LOT 215,TAXBLOCK 10244
107-65 MERRICK BOULEVARD
QUEENS, NY

NY E DESIGNATION

S111072759
N/A

Site 35 of 35 in cluster A

Relative:
Lower
Actual:
31 ft.

E DESIGNATION:
 Tax Lot(s): 215
 Tax Block: 10244
 Borough Code: Not reported
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

C41
South
 < 1/8
 0.038 mi.
 203 ft.

CON EDISON
107-62 MERRICK BLVD
QUEENS, NY 11433

NY MANIFEST

S117738927
N/A

Site 3 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004720082
 Facility Status: Not reported
 Location Address 1: 107-62 MERRICK BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738927

Code: BP
Location Address 2: SB4425
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004720082
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 01/28/2015
Trans1 Recv Date: 01/28/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004720082
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002417042GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117738927

Quantity: 200
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

C42
South
< 1/8
0.038 mi.
203 ft.

LOT 66,TAXBLOCK 10170
107-62 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION S108077685
N/A

Site 4 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 66
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

B43
NW
< 1/8
0.040 mi.
213 ft.

JAMAICA CAR CARE INC.
107-05 MERRICK BOULEVARD
JAMAICA, NY 11433

NY AST A100326259
N/A

Site 4 of 11 in cluster B

Relative:
Higher
Actual:
32 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-611040
 Program Type: PBS
 UTM X: 602356.98882
 UTM Y: 4506154.95434
 Expiration Date: 03/19/2024
 Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:
 Site Id: 411429
 Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

JAMAICA CAR CARE INC. (Continued)

A100326259

Company Name: UTICA MAGIC REALTY LLC
Contact Type: VICE PRESIDENT
Contact Name: JASPER SINGH
Address1: 107-05 MERRICK BLVD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 523-0337
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-11-30

Site Id: 411429
Affiliation Type: Mail Contact
Company Name: JAMAICA CAR CARE INC.
Contact Type: Not reported
Contact Name: JASBIR SINGH
Address1: 107-05 MERRICK BOULEVARD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433-2416
Country Code: 001
Phone: (718) 523-5413
EMail: JAZZYWASH1@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-07

Site Id: 411429
Affiliation Type: Facility Operator
Company Name: JAMAICA CAR CARE INC.
Contact Type: Not reported
Contact Name: DAVIS HEZIKIAH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 523-0337
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-07

Site Id: 411429
Affiliation Type: Emergency Contact
Company Name: JASBIR SINGH
Contact Type: Not reported
Contact Name: DAVIS HEZIKIAH
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA CAR CARE INC. (Continued)

A100326259

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 523-0337
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-03-19

Tank Info:

Tank Number: 1
Tank Id: 227729
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/2009
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JSMACRI
Last Modified: 11/30/2018
Material Name: waste oil/used oil

Tank Number: 2
Tank Id: 227730
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA CAR CARE INC. (Continued)

A100326259

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 03/01/2009
Capacity Gallons: 500
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/01/2017
Register: True
Modified By: JSMACRI
Last Modified: 11/30/2018
Material Name: lube oil

Tank Number: 3
Tank Id: 227731
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/2009
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JSMACRI
Last Modified: 11/30/2018
Material Name: lube oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMAICA CAR CARE INC. (Continued)

A100326259

<p>Tank Number: 4 Tank Id: 278480</p> <p>Equipment Records:</p> <p>Tank Location:</p> <p>Tank Type:</p> <p>Tank Status:</p> <p>Pipe Model:</p> <p>Install Date:</p> <p>Capacity Gallons:</p> <p>Tightness Test Method:</p> <p>Date Test:</p> <p>Next Test Date:</p> <p>Date Tank Closed:</p> <p>Register:</p> <p>Modified By:</p> <p>Last Modified:</p> <p>Material Name:</p>	<p>H00 - Tank Leak Detection - None E00 - Piping Secondary Containment - None L00 - Piping Leak Detection - None J02 - Dispenser - Suction Dispenser G00 - Tank Secondary Containment - None I04 - Overfill - Product Level Gauge (A/G) C01 - Pipe Location - Aboveground K00 - Spill Prevention - None A00 - Tank Internal Protection - None B01 - Tank External Protection - Painted/Asphalt Coating D01 - Pipe Type - Steel/Carbon Steel/Iron</p> <p>Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.</p> <p>Steel/Carbon Steel/Iron</p> <p>In Service</p> <p>Not reported</p> <p>Not reported</p> <p>275</p> <p>-</p> <p>Not reported</p> <p>Not reported</p> <p>09/01/2017</p> <p>True</p> <p>JSMACRI</p> <p>11/30/2018</p> <p>lube oil</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**B44
 NW
 < 1/8
 0.040 mi.
 213 ft.**

**M & L CAR WASH INC
 107-05 MERRICK BLVD
 JAMAICA, NY 11433**

Site 5 of 11 in cluster B

**EDR Hist Auto 1021300634
 N/A**

**Relative:
 Higher**

EDR Hist Auto

**Actual:
 32 ft.**

<p>Year: Name: Type:</p> <p>1969 M & L CAR WASH INC Carwashes</p> <p>1970 M & L CAR WASH INC Carwashes</p> <p>1987 M & L CAR WASH INC Carwashes</p> <p>1988 M & L CAR WASH INC Carwashes</p>

**B45
 NW
 < 1/8
 0.040 mi.
 213 ft.**

**LOT 1,TAXBLOCK 10237
 107-05 MERRICK BOULEVARD
 QUEENS, NY 11433**

Site 6 of 11 in cluster B

**NY E DESIGNATION S108983159
 N/A**

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 1
 Tax Block: 10237
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007

**Actual:
 32 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 10237 (Continued)

S108983159

Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

C46
SSW
< 1/8
0.043 mi.
226 ft.

LOT 141, TAXBLOCK 10170
166-22 HENDRICKSON PLACE
QUEENS, NY 11433

NY E DESIGNATION **S111987284**
N/A

Site 5 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 141
Tax Block: 10170
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

B47
WSW
< 1/8
0.044 mi.
233 ft.

DAVES PRECISION AUTO SERVICE
107-17A MERRICK BLVD
JAMAICA, NY 11433

NY AST **A100173649**
N/A

Site 7 of 11 in cluster B

Relative:
Lower
Actual:
28 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604898
Program Type: PBS
UTM X: 602397.10898
UTM Y: 4506107.11511
Expiration Date: 12/15/2005
Site Type: Unknown

Affiliation Records:
Site Id: 26767
Affiliation Type: Facility Owner
Company Name: DAVID HARRELL
Contact Type: Not reported
Contact Name: Not reported
Address1: 164-16 109 RD
Address2: Not reported
City: JAMAICA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVES PRECISION AUTO SERVICE (Continued)

A100173649

State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 291-5655
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26767
Affiliation Type: Mail Contact
Company Name: DAVE PRECISION AUTO SERVICE
Contact Type: Not reported
Contact Name: DAVID HARRELL
Address1: 107-17A MERRICK BLVD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 291-5655
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26767
Affiliation Type: Facility Operator
Company Name: DAVES PRECISION AUTO SERVICE
Contact Type: Not reported
Contact Name: DAVID HARRELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 291-5655
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26767
Affiliation Type: Emergency Contact
Company Name: DAVID HARRELL
Contact Type: Not reported
Contact Name: MYRNA HARRELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 977-0212
EMail: Not reported
Fax Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAVES PRECISION AUTO SERVICE (Continued)

A100173649

Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 2
 Tank Id: 59091
 Material Code: 0022
 Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
 B01 - Tank External Protection - Painted/Asphalt Coating
 I99 - Overfill - Other
 C00 - Pipe Location - No Piping
 F00 - Pipe External Protection - None
 D00 - Pipe Type - No Piping
 G00 - Tank Secondary Containment - None
 J02 - Dispenser - Suction Dispenser
 H00 - Tank Leak Detection - None
 L09 - Piping Leak Detection - Exempt Suction Piping

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service
 Pipe Model: Not reported
 Install Date: Not reported
 Capacity Gallons: 250
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: TRANSLAT
 Last Modified: 04/14/2017
 Material Name: waste oil/used oil

B48
West
< 1/8
0.045 mi.
239 ft.

LOT 50,TAXBLOCK 10170
107-02 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION S111072932
N/A

Site 8 of 11 in cluster B

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 50
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B49
West
< 1/8
0.045 mi.
239 ft.

CON EDISON MANHOLE: 2991
107-02 MERRICK BLVD FRONT OF
JAMAICA, NY 11433

RCRA NonGen / NLR **1016969863**
NY MANIFEST **NYP004435533**

Site 9 of 11 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
28 ft.

Date form received by agency: 03/06/2014
Facility name: CON EDISON MANHOLE: 2991
Facility address: 107-02 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004435533
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/06/2014
Site name: CON EDISON MANHOLE: 2991
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004435533
Facility Status: Not reported
Location Address 1: F/O 107-02 MERRICK BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 2991 (Continued)

1016969863

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004435533

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PLACE

Mailing Address 2: 15TH FL

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2014

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 02/06/2014

Trans1 Recv Date: 02/06/2014

Trans2 Recv Date: Not reported

TSD Site Recv Date: 02/11/2014

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004435533

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002329017GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Quantity: 300

Units: G - Gallons (liquids only)* (8.3 pounds)

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 2991 (Continued)

1016969863

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**C50
SSW
< 1/8
0.048 mi.
253 ft.**

**LOT 140,TAXBLOCK 10170
166-20 HENDRICKSON PLACE
QUEENS, NY 11433**

**NY E DESIGNATION S108077671
N/A**

Site 6 of 16 in cluster C

**Relative:
Lower
Actual:
28 ft.**

E DESIGNATION:
Tax Lot(s): 140
Tax Block: 10170
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

**C51
SE
< 1/8
0.048 mi.
256 ft.**

**LOT 211,TAXBLOCK 10244
107-67 MERRICK BOULEVARD
QUEENS, NY 11433**

**NY E DESIGNATION S108983428
N/A**

Site 7 of 16 in cluster C

**Relative:
Higher
Actual:
32 ft.**

E DESIGNATION:
Tax Lot(s): 211
Tax Block: 10244
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C52
South
< 1/8
0.049 mi.
260 ft.

LOT 67, TAXBLOCK 10170
107-66 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION

S114559996
N/A

Site 8 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 67
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

C53
SSE
< 1/8
0.060 mi.
317 ft.

NO. 108TH AVE & MERRICK B
NO. 108TH AVE & MERRICK
QUEENS, NY

NY Spills

S102148474
N/A

Site 9 of 16 in cluster C

Relative:
Lower
Actual:
29 ft.

SPILLS:
 Spill Number/Closed Date: 9404809 / 1995-03-07
 Facility ID: 9404809
 Facility Type: ER
 DER Facility ID: 98038
 Site ID: 112225
 DEC Region: 2
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 4101
 Spill Date: 1994-07-05
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1994-07-08
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1994-10-05
 Spill Record Last Update: 1997-08-13
 Spiller Name: Not reported
 Spiller Company: Unknown
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
 TIBBE CLEANED BY NYNEX. "

Remarks: "VACCUM OUT REMOVE OIL SLUSH. WASH OUT. CALLED CLEAN HARBOR,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO. 108TH AVE & MERRICK B (Continued)

S102148474

CONFIRMED NYNEX MANHOLE AND WAS CLEANED UP."

All Materials:

Site ID: 112225
Operable Unit ID: 1001892
Operable Unit: 01
Material ID: 381405
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

C54
SSE
< 1/8
0.060 mi.
317 ft.

MERRICK BLVD
108TH AV
HOLLIS, NY

NY Spills **S102559265**
N/A

Site 10 of 16 in cluster C

Relative:
Lower
Actual:
29 ft.

SPILLS:

Spill Number/Closed Date: 9613830 / 1997-02-28
Facility ID: 9613830
Facility Type: ER
DER Facility ID: 258592
Site ID: 320979
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 1997-02-24
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1997-02-25
CID: 211
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: 1997-02-25
Spill Record Last Update: 2004-07-02
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: LINDA MURPHY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE cleaned by nynex contractor"
Remarks: "CALLER REPORTS 2 FT OF WATER AND OILY SLUDGE MIXTURE IN MANHOLE - CLEANUP CREW WILL BE ON SITE 2-28-97"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERRICK BLVD (Continued)

S102559265

All Materials:
Site ID: 320979
Operable Unit ID: 1041399
Operable Unit: 01
Material ID: 561081
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

C55
SSE
< 1/8
0.060 mi.
317 ft.

VERIZON LOG 30720 MANHOLE 366
MERRICK BLVD & 108TH AVE
JAMAICA, NY 11432

RCRA NonGen / NLR 1014917855
NYP000962696

Site 11 of 16 in cluster C

Relative:
Lower
Actual:
29 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/22/2008
Facility name: VERIZON LOG 30720 MANHOLE 366
Facility address: MERRICK BLVD & 108TH AVE
JAMAICA, NY 11432
EPA ID: NYP000962696
Mailing address: HANSE AVE
FREEPORT, NY 11520
Contact: MIKE ANGELONE
Contact address: HANSE AVE
FREEPORT, NY 11520
Contact country: US
Contact telephone: 917-837-3985
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B56
NW
< 1/8
0.061 mi.
321 ft.

LOT 5,TAXBLOCK 10237
107-01 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION

S108983700
N/A

Site 10 of 11 in cluster B

Relative:
Lower
Actual:
31 ft.

E DESIGNATION:
Tax Lot(s): 5
Tax Block: 10237
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

B57
NW
< 1/8
0.061 mi.
322 ft.

MERRICK BLVD & 107TH ST
NYNEX MANHOLE MERRICK BLD
JAMAICA, NY

NY Spills

S102148426
N/A

Site 11 of 11 in cluster B

Relative:
Lower
Actual:
29 ft.

SPILLS:
Spill Number/Closed Date: 9404308 / 1994-07-10
Facility ID: 9404308
Facility Type: ER
DER Facility ID: 235700
Site ID: 291078
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 1994-06-28
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1994-06-28
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-09-22
Spill Record Last Update: 2004-07-06
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERRICK BLVD & 107TH ST (Continued)

S102148426

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: WATER & OIL < 1 % cleaned by nynex contractor."
Remarks: "CLEAN TO BE DONE IN A.M."
All Materials:
Site ID: 291078
Operable Unit ID: 998143
Operable Unit: 01
Material ID: 380926
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 500.00
Units: G
Recovered: .00
Oxygenate: Not reported

C58
SSE
< 1/8
0.061 mi.
322 ft.

VERIZON
MERRICK BLVD & 108TH AVE
JAMAICA, NY 11412

RCRA NonGen / NLR **1010325436**
NYP000960211

Site 12 of 16 in cluster C

Relative:
Lower
Actual:
30 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/18/2006
Facility name: VERIZON
Facility address: MERRICK BLVD & 108TH AVE
JAMAICA, NY 11412
EPA ID: NYP000960211
Mailing address: HANSE AVE
FREEPORT, NY 11520
Contact: MIKE MANGELONE
Contact address: HANSE AVE
FREEPORT, NY 11520
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON (Continued)

1010325436

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/17/2006
Site name: VERIZON
Classification: Not a generator, verified

Date form received by agency: 05/16/2006
Site name: VERIZON
Classification: Not a generator, verified

Violation Status: No violations found

C59
SSE
< 1/8
0.061 mi.
322 ft.

VERIZON
MERRICK BLVD & 108TH AVE
JAMAICA, NY 11412

RCRA NonGen / NLR

1010325434
NYP000960203

Site 13 of 16 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 05/18/2006
Facility name: VERIZON
Facility address: MERRICK BLVD & 108TH AVE
JAMAICA, NY 11412
EPA ID: NYP000960203
Mailing address: HANSE AVE
FREEPORT, NY 11520
Contact: MIKE MANGELONE
Contact address: HANSE AVE
FREEPORT, NY 11520
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON (Continued)

1010325434

Date form received by agency: 05/17/2006
Site name: VERIZON
Classification: Not a generator, verified

Date form received by agency: 05/16/2006
Site name: VERIZON
Classification: Not a generator, verified

Violation Status: No violations found

D60
WSW
< 1/8
0.069 mi.
366 ft.

SENIOR CITIZEN APRT
107-37 166TH STREET
JAMAICA, NY 11433
Site 1 of 4 in cluster D

NY Spills S107521816
N/A

Relative:
Lower

SPILLS:

Actual:
28 ft.

Spill Number/Closed Date: 05111613 / 2006-03-24
Facility ID: 05111613
Facility Type: ER
DER Facility ID: 335614
Site ID: 357802
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 2006-01-09
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2006-01-09
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-01-09
Spill Record Last Update: 2008-06-05
Spiller Name: KERON RIVERIA
Spiller Company: SENIOR HOUSING
Spiller Address: 107-37 166TH STREET
Spiller Company: 001
Contact Name: KERON RIVERIA
DEC Memo: "1/09/06-Vought-Daytime duty responder. Vought performed site visit at approximately 4pm. Onsite was Keron Riveria and Kenneth Cohen (Shinda Management Corporation 347-534-3220). Site currently used as apartments for seniors however no special NYCDOH oversight or licensing. Basement of residence was flooded with 1/4 -3 of groundwater with suspended black material with slight petroleum odor. Groundwater began seeping into basement of residence in Sept-Oct as per Fazil (building super) and black material was first observed 6-8 weeks ago. Groundwater observed seeping rapidly into boiler room floor from space between foundation wall and floor. Groundwater seepate did not originate from sumps. NYCTA Jamaica Depot with known groundwater contamination plume on adjacent site. Cohen felt oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENIOR CITIZEN APRT (Continued)

S107521816

material was responsibility of NYCTA and hence was not willing to hire contractors. Vought contacted DEC Austin who authorized PIN contractor due to possible health and safety concerns.
1/10/06-Vought-DEC Tibbe contacted Milro for vacuum truck services. Vought also contacted NYCDEP Cosmo to inform him of possible sewer source and/or impact. Vought performed site visit and onsite was NYCTA Eric Jones, Milro (one vacuum truck, three men and one 4x4 truck), Cohen, Riveria and DEP Keith Williams. DEC Tibbe also arrived onsite. Closer examination of black material revealed that it was not product as it did not float and gave off no sheen. No odors were present in the basement and hence no notification to NYCDOH. Milro told to leave site and collected two groundwater samples. Groundwater samples will be analyzed for EPA Methods 8260/8270, fecal coliform and flourine. Vought sent email to Milro with sample parameters. Vought checked PBS and found no records for property. Vought will close spill once analyticals are received and reviewed from Milro. Vought filled out Work Authorization Form and ISR.
1/12/06-Vought-Called Ray Nieves and informed him of mold issue at Senior residence facility as per DEC Nagi and DEC Austin.
1/23/06-Vought-Received and returned call to Milro. Milro received contact from STL (Joanne 845-562-0890) that samples sent for analysis were not capable of being analyzed for fecal coliform or EPA Method 8260/8270 analyses. No Joanne at STL. Vought called Milro back for clarification on STL contact and Milro will return call with contact.
1/30/06-Vought-Called Milro for update on STL contact. Paul will return call with contact. 2/6/06-Vought-Called Milro and spoke to Paul and Great Neck STL contact number is 516-466-6225. Vought called contact number and spoke to Jill (203-944-1319). Jill stated that due to fecal coliform analyses samples may have been sent to Newburg location. Jill will investigate and call back Vought with results.
03/24/06-Vought-No call back received from STL and no follow up performed as sample location unknown, DEC never received analysis and non-spill (aka non-petroleum spill). Vought completed Contractor Work Authoization Form and ISR and submitted to DEC Austin for review. Vought closed spill due to non-petroleum and non-spill nature of response. 03/24/06-Vought-Contract Payment Application (Milro)-response to site and return to shop (01/10/2006).
06/02/2006-Vought-Final ISR sent to DEC Ferrar."

Remarks: "DIESEL IS SEEPING UP THRU THE GROUND: IT MAY BE FROM A BUS TERMINAL UP THE ROAD, THAT DID HAVE A SPILL A WHILE AGO:"

All Materials:

Site ID: 357802
Operable Unit ID: 1115076
Operable Unit: 01
Material ID: 2105125
Material Code: 0065A
Material Name: unknown non-petro/non-haz material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 0705342 / 2008-06-05
Facility ID: 0705342

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENIOR CITIZEN APRT (Continued)

S107521816

Facility Type: ER
DER Facility ID: 335614
Site ID: 385638
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 2007-08-09
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2007-08-09
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-08-09
Spill Record Last Update: 2008-06-05
Spiller Name: RICHARD
Spiller Company: SENIOR CITIZEN APRT
Spiller Address: 107-37-166TH STREET
Spiller Company: 001
Contact Name: RICHARD
DEC Memo: "8/9/2007 Rahman visited the site. 4500 gal AST Basement was flooded because of heavy rain. water got into the tank. Pushed oil out into the basement floor 20% -80% water PTC is on site pumping out both the basement floor and also the tank. PTC will then complete cleanup. Some smell on 1st & 2nd floor - unknown if the building will be evacuated. Building owner will call City Dept of health to discuss air monitoring. Contacts: Manager Alissa - 917-842-7612 Fazil (super) 646-496-7391 Call on Friday to confirm work is done. Sharif will re inspect on Monday 8/13/2007 08/13/07 I reinspected the tank room and adjacent rooms this morning. Oil-water mix was pumped out by PTC.Now there is still strong odor of oil in the tank room.PTC will wash the floor and fix the tank. A temporary boiler will be set up to continue the supply of hot water.There is no smell of petroleum on the first and second floor.This a seven story senior citizen nursing home.About 180-200 senior citizens live in the home.NYC DOH was notified on 08/09/07 through 311 call center regarding the petroleum odor issue in the building(Ref:C1-1-339-727834).I provided NYC DOH direct phone number to the super Mr. Fazil Bacchus, in case there is any odor problem on the first floor and up, where people live.Another inspection will be made to confirm the clean up is done and no odor of petroleum exists elsewhere in the building.(SR) 08/15/07 Tank room still stinks.Currently, wall is being ripped off and will be power washed.No PBS registration record found on the tank. 08/16/07 Spill clean up letter was mailed and faxed, as well to Alisa White @ (718)657-0056.(SR) 06/05/08 Spill closure document from Greater Allen Cathedral Senior Residence.Invoice from PTC show oil water was removed from the tank room and new suction line/vent line was installed.Biodegradable chemical degreaser was used to clean the floor.Report in edocs.PBS registration was done.NFA required.(sr) "

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENIOR CITIZEN APRT (Continued)

S107521816

Remarks: "DUE TO FLASH FLOODS ON WEDNESDAY , THE BASEMENT FILLED UP WITH WATER AND THEY ARE PUMPING OUT AT THIS TIME AND THERE IS A SHEEN ON THE FLOOR AND CLEAN UP CREW WILL BE GIVING AN ESTIMATE"

All Materials:
Site ID: 385638
Operable Unit ID: 1142902
Operable Unit: 01
Material ID: 2133148
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

D61
WSW
< 1/8
0.069 mi.
366 ft.

GREATER ALLEN CATHEDRAL SENIOR RESIDENCE
107-37 166TH STREET
JAMAICA, NY 11433
Site 2 of 4 in cluster D

NY AST A100307851
N/A

Relative:
Lower
Actual:
28 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610634
Program Type: PBS
UTM X: 602317.71961
UTM Y: 4505999.87698
Expiration Date: 07/01/2019
Site Type: Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:
Site Id: 386233
Affiliation Type: Facility Owner
Company Name: GREATER ALLEN CATHEDRAL SENIOR
Contact Type: DIRECTOR OF MGMT
Contact Name: KENNETH COHEN
Address1: 221-10 JAMAICA AVE, 3RD FL
Address2: Not reported
City: QUEENS VILLAGE
State: NY
Zip Code: 11428
Country Code: 001
Phone: (718) 740-0416
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-08-19

Site Id: 386233
Affiliation Type: Mail Contact
Company Name: GREATER ALLEN CATHEDRAL SENIOR RESIDENCE
Contact Type: Not reported
Contact Name: KENNETH COHEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREATER ALLEN CATHEDRAL SENIOR RESIDENCE (Continued)

A100307851

Address1: C/O SHINDA MANAGEMENT CORPORATION
Address2: 217-02 JAMAICA AVENUE
City: QUEENS VILLAGE
State: NY
Zip Code: 11428
Country Code: 001
Phone: (718) 740-0416
EMail: JEANNA@SHINDAMGMTCORP.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-08-19

Site Id: 386233
Affiliation Type: Facility Operator
Company Name: GREATER ALLEN CATHEDRAL SENIOR RESIDENCE
Contact Type: Not reported
Contact Name: GABRIEL ORTIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 657-0057
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-08-19

Site Id: 386233
Affiliation Type: Emergency Contact
Company Name: GREATER ALLEN CATHEDRAL SENIOR
Contact Type: Not reported
Contact Name: GABRIEL ORTIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 657-0057
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-08-19

Tank Info:

Tank Number: 49172
Tank Id: 219004
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
J01 - Dispenser - Pressurized Dispenser

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GREATER ALLEN CATHEDRAL SENIOR RESIDENCE (Continued)

A100307851

B01 - Tank External Protection - Painted/Asphalt Coating
 F01 - Pipe External Protection - Painted/Asphalt Coating
 K00 - Spill Prevention - None
 C03 - Pipe Location - Aboveground/Underground Combination
 G00 - Tank Secondary Containment - None
 D10 - Pipe Type - Copper
 L00 - Piping Leak Detection - None
 A01 - Tank Internal Protection - Epoxy Liner
 E00 - Piping Secondary Containment - None
 I02 - Overfill - High Level Alarm

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 07/01/2004

Capacity Gallons: 4500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 04/14/2017

Material Name: other

D62
WSW
 < 1/8
 0.069 mi.
 366 ft.

LOT 23,TAXBLOCK 10170
107-37 166 STREET
QUEENS, NY 11433

NY E DESIGNATION

S111072764
N/A

Site 3 of 4 in cluster D

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 23
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

E63
SE
 < 1/8
 0.070 mi.
 367 ft.

CON EDISON - MANHOLE 3051
108TH AVENUE AND 170TH STREET
JAMAICA, NY 11433

RCRA-LQG
NJ MANIFEST
NY MANIFEST

1014397027
NYP004193439

Site 1 of 9 in cluster E

Relative:
Higher
Actual:
33 ft.

RCRA-LQG:
 Date form received by agency: 03/23/2010
 Facility name: CON EDISON - MANHOLE 3051
 Facility address: 108TH AVENUE AND 170TH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 3051 (Continued)

1014397027

JAMAICA, NY 11433
EPA ID: NYP004193439
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/02/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/02/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 3051 (Continued)

1014397027

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 09/02/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004193439
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CAROLINE ISKANDER
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000894525GBF
EPA ID: NYP004193439
Date Shipped: 09/03/2009
TSD EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/03/2009
Date Trans2 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 3051 (Continued)

1014397027

Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/04/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 500 G

NY MANIFEST:

Country: USA
EPA ID: NYP004193439
Facility Status: Not reported
Location Address 1: 108TH AVENUE AND 170TH STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004193439
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 3051 (Continued)

1014397027

Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/03/2009
Trans1 Recv Date: 09/03/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/04/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004193439
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 000894525GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E64
ESE
< 1/8
0.075 mi.
397 ft.

CON EDISON
170-15 108 AV
QUEENS, NY 11432
Site 2 of 9 in cluster E

NY MANIFEST **S117738377**
N/A

Relative:
Higher
Actual:
37 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004714101
 Facility Status: Not reported
 Location Address 1: 170-15 108 AV
 Code: BP
 Location Address 2: SB18705
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11432
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004714101
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 01/12/2015
 Trans1 Recv Date: 01/12/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 01/16/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004714101
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002620098GBF
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117738377

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

C65
SSE
 < 1/8
 0.075 mi.
 398 ft.

MATTYS SERVICE STATION
108-02 MERRICK BLVD
JAMAICA, NY 11433

EDR Hist Auto **1020549228**
N/A

Site 14 of 16 in cluster C

Relative: EDR Hist Auto
Lower

Actual:	Year:	Name:	Type:
29 ft.	1969	MATTYS SERVICE STATION	Gasoline Service Stations
	1970	MATTYS SERVICE STATION	Gasoline Service Stations
	1971	MATTYS SERVICE STATION	Gasoline Service Stations

C66
SSE
 < 1/8
 0.075 mi.
 398 ft.

LOT 8,TAXBLOCK 10176
108-02 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108983845**
N/A

Site 15 of 16 in cluster C

Relative: E DESIGNATION:
Lower

Actual:	Tax Lot(s):	8
29 ft.	Tax Block:	10176
	Borough Code:	QN
	E-No:	E-175
	Effective Date:	9/10/2007
	Satisfaction Date:	Not reported
	Ceqr Number:	05DCP081Q
	Ulurp Number:	070314ZMQ
	Zoning Map No:	14d

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 8, TAXBLOCK 10176 (Continued)

S108983845

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**F67
WNW
< 1/8
0.078 mi.
413 ft.**

**CALVIN AUTO BODY INC
106-04A MERRICK BLVD
JAMAICA, NY 11433**

**RCRA NonGen / NLR 1004758907
NY AIRS NYD987030012
NY MANIFEST**

Site 1 of 21 in cluster F

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
28 ft.**

Date form received by agency: 01/01/2007
Facility name: CALVIN AUTO BODY INC
Facility address: 106-04A MERRICK BLVD
JAMAICA, NY 11433
EPA ID: NYD987030012
Mailing address: MERRICK BLVD
JAMAICA, NY 11433
Contact: CALVIN WRIGHT
Contact address: MERRICK BLVD
JAMAICA, NY 11433
Contact country: US
Contact telephone: 718-291-4218
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CALVIN WRIGHT
Owner/operator address: 106-04A MERRICK BLVD
JAMAICA, NY 11433
Owner/operator country: US
Owner/operator telephone: 718-291-4218
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALVIN WRIGHT
Owner/operator address: 106-04A MERRICK BLVD
JAMAICA, NY 11433
Owner/operator country: US
Owner/operator telephone: 718-291-4218
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVIN AUTO BODY INC (Continued)

1004758907

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CALVIN AUTO BODY INC
Classification: Not a generator, verified

Date form received by agency: 03/12/1993
Site name: CALVIN AUTO BODY INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AIRS:
Permit Type: AFR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALVIN AUTO BODY INC (Continued)

1004758907

Permit Status: Issued
Issue Date: 02/06/2003
Expiration Date: Not reported
County Fips: Not reported
DEC Id: 2630700342
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: 2
Latitude: Not reported
Longitude: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD987030012
Facility Status: Not reported
Location Address 1: 106-04A MERRICK BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD987030012
Mailing Name: CALVIN AUTO BODY
Mailing Contact: CALVIN/RENITA
Mailing Address 1: 106-04A MERRICK BLVD
Mailing Address 2: Not reported
Mailing City: JAMAICA
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7182914218

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2007
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 05/18/2007
Trans1 Recv Date: 05/18/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987030012
Trans1 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALVIN AUTO BODY INC (Continued)

1004758907

Trans2 EPA ID: Not reported
 TSDF ID 1: SCD036275626
 TSDF ID 2: Not reported
 Manifest Tracking Number: 001026450JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H061
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 210
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 5
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 1
 Waste Code: D001
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

F68
WNW
< 1/8
0.078 mi.
413 ft.

LOT 90,TAXBLOCK 10164
106-04 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108077696**
N/A

Site 2 of 21 in cluster F

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 90
 Tax Block: 10164
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E69
SE
< 1/8
0.080 mi.
422 ft.

LOT 28,TAXBLOCK 10253
108-09 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION

S108983525
N/A

Site 3 of 9 in cluster E

Relative:
Higher
Actual:
33 ft.

E DESIGNATION:
Tax Lot(s): 28
Tax Block: 10253
Borough Code: QN
E-No: E-175
Effective Date: 9/10/2007
Satisfaction Date: Not reported
Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

70
NNE
< 1/8
0.080 mi.
425 ft.

POLE #89296
IFO 105-33 170TH ST
QUEENS, NY

NY Spills

S106006646
N/A

Relative:
Higher
Actual:
42 ft.

SPILLS:
Spill Number/Closed Date: 0205201 / 2002-10-29
Facility ID: 0205201
Facility Type: ER
DER Facility ID: 207252
Site ID: 253001
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4101
Spill Date: 2002-08-16
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2002-08-16
CID: 252
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: 2002-08-16
Spill Record Last Update: 2002-10-29
Spiller Name: CHARLIE MCCARTHY
Spiller Company: POLE #89296
Spiller Address: IFO 105-33 170TH ST
Spiller Company: 001
Contact Name: CHARLIE MCCARTHY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POLE #89296 (Continued)

S106006646

DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY e2mis no. 144-591: D.SILVESTRI #48209 TROUBLE SHOOTER REPORTS FINDING AN OVERHEAD TRANSFORMER ON P#89296 WAS APPEARANTLY STRUCK BY LIGHTNING & LEAKED APPROX 4 GALLONS OF DIELECTRIC FLUID ONTO SIDEWALK IN FRON OF 105-33 170 ST.NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE OR SMOKE PRESENT. NO INJURIES INVOLVED. RECORDS INDICATE 0 PPM PCB'S AS OF 5/14/93, JACO #93. AREA AFFECTED INCLUDED CARS, SIDEWALK & GRASS. ENVIROMENTAL CONTACT S.STATHIS NOTIFIED @ 1953HRS, ENVIROMENTAL OPS NOTIFIED @ 1940HRS. LIQUID SAMPLE TO BE TAKEN FROM SOURCE OF SPILL WHEN SAFE TO GO UP TO TRANSFORMER. AREA ROPED OFF. CLEANUP TO BEGIN AS 50-499 PPM PENDING ARRIVAL OF CREWS. UPDATE 8/16/02 23:40 HRS. -- P.ROSADO OF QUEENS ENV. OPS. REPORTS THAT HE AND P.AHLUWALIA DOUBLE-WASHED SPOT ON SIDEWALK WITH BIOGEN AND ALSO USED SPEEDY-DRY. CLEANED CUSTOMER'S CAR WITH SIMPLE GREEN. REMOVED DEBRIS FROM AROUND POLE. GENERATED ONE DRUM OF DEBRIS. INCIDENT REMAINS OPEN PENDING TRANSFORMER REPLACEMENT. 8-26-02 18:15HRS PER EMAIL OF 8/26 FROM FRANK MURATORE TRANSFORMER WAS REMOVED ON 8/19 AND CLOSED OUT TODAY"

Remarks:

"EQUIPEMENT WAS STRUCK BY LIGHTENING-OIL SPILLED ON TO VEHS AND SIDEWALK. CLEANUP CREWS HAVE BEEN SENT TO THE SCENE. CON ED #144591"

All Materials:

Site ID: 253001
 Operable Unit ID: 856489
 Operable Unit: 01
 Material ID: 519407
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 4.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

C71
SSW
< 1/8
0.082 mi.
432 ft.

LOT 74,TAXBLOCK 10170
107-61 166 STREET
QUEENS, NY 11433

NY E DESIGNATION **S108077690**
N/A

Site 16 of 16 in cluster C

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
 Tax Lot(s): 74
 Tax Block: 10170
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E72
SE
< 1/8
0.082 mi.
435 ft.

CON EDISON
FO 108-15 MERRICK BLVD
QUEENS, NY 11433

NY MANIFEST S117065948
N/A

Site 4 of 9 in cluster E

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004585527
Facility Status: Not reported
Location Address 1: FO 108-15 MERRICK BLVD
Code: BP
Location Address 2: SB 4634
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004585527
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/03/2014
Trans1 Recv Date: 07/03/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004585527
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002504119GBF
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117065948

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

E73
SE
 < 1/8
 0.082 mi.
 435 ft.

CON EDISON
F/O 108-15 MERRICK BLVD
QUEENS, NY 11420

NY MANIFEST **S117537491**
N/A

Site 5 of 9 in cluster E

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004700605
 Facility Status: Not reported
 Location Address 1: F/O 108-15 MERRICK BLVD
 Code: BP
 Location Address 2: SB 4634
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11420
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004700605
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117537491

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	11/30/2014
Trans1 Recv Date:	11/30/2014
Trans2 Recv Date:	12/03/2014
TSD Site Recv Date:	12/03/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004700605
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002618543GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E74
SE
< 1/8
0.082 mi.
435 ft.

CON EDISON SERVICE BOX: 4634
108-15 MERRICK BLVD FRONT OF
JAMAICA, NY 11433

RCRA NonGen / NLR
FINDS 1017777648
NYP004555488

Site 6 of 9 in cluster E

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 07/06/2014
Facility name: CON EDISON SERVICE BOX: 4634
Facility address: 108-15 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004555488
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/06/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/06/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063821912

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 4634 (Continued)

1017777648

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

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

**E75
 SE
 < 1/8
 0.082 mi.
 435 ft.**

**CON EDISON
 108-15 MERRICK BLVD FRONT OF
 JAMAICA, NY 11433
 Site 7 of 9 in cluster E**

**NY MANIFEST S117063145
 N/A**

**Relative:
 Higher
 Actual:
 32 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004555488
 Facility Status: Not reported
 Location Address 1: 108-15 MERRICK BLVD
 Code: BP
 Location Address 2: STRUCTURE 11634
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004555488
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 06/05/2014
 Trans1 Recv Date: 06/05/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/09/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004555488
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117063145

TSDf ID 2:	Not reported
Manifest Tracking Number:	002424222GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

E76
SE
 < 1/8
 0.082 mi.
 435 ft.

CON EDISON
FRONT OF 108-15 MERRICK BLVD
QUEENS, NY 11432

NY MANIFEST **S117535563**
N/A

Site 8 of 9 in cluster E

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:	
Country:	USA
EPA ID:	NYP004670060
Facility Status:	Not reported
Location Address 1:	FRONT OF 108-15 MERRICK BLVD
Code:	BP
Location Address 2:	SB4634
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11432
Location Zip 4:	Not reported
NY MANIFEST:	
EPAID:	NYP004670060
Mailing Name:	CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117535563

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

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

77
North
< 1/8
0.083 mi.
439 ft.

105-17 169TH STREET
105-17 169TH STREET
JAMAICA, NY

NY Spills S102146655
N/A

Relative:
Higher
Actual:
40 ft.

SPILLS:
Spill Number/Closed Date: 9303732 / 1995-03-31
Facility ID: 9303732
Facility Type: ER
DER Facility ID: 87301
Site ID: 98071
DEC Region: 2
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 4101
Spill Date: 1993-06-22
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1993-06-22
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: 1995-03-31
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-06-23
Spill Record Last Update: 1995-03-31
Spiller Name: Not reported
Spiller Company: UNK - NEIBHBOR
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TANG "
Remarks: "CITY SANITATION PUT SIGN UP BUT DUMPING CONTINUOUS - ONGOING LAST
CALLED SANITATION - SANITATION PH #212-2198090 - MRS. MURARD REFER TO
ECO, AND NOTIFY DEP., REFERRED TO NYCDOS."

All Materials:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

105-17 169TH STREET (Continued)

S102146655

Site ID: 98071
Operable Unit ID: 985466
Operable Unit: 01
Material ID: 397280
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

F78
WNW
< 1/8
0.084 mi.
444 ft.

LOT 95,TAXBLOCK 10164
166-15 107 AVENUE
QUEENS, NY 11433

NY E DESIGNATION S108077697
N/A

Site 3 of 21 in cluster F

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 95
Tax Block: 10164
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

F79
NW
< 1/8
0.084 mi.
445 ft.

CON EDISON - SERVICE BOX 4250
MERRICK BLVD & 106 AVE
JAMAICA, NY 11433

NJ MANIFEST S120666429
N/A

Site 4 of 21 in cluster F

Relative:
Lower
Actual:
29 ft.

NJ MANIFEST:
EPA Id: NYP004719936
Mail Address: IRVING PLACE, 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THERESA BURKARD
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 4250 (Continued)

S120666429

Date Change: Not reported

Manifest:

Manifest Number: 002620652GBF
EPA ID: NYP004719936
Date Shipped: 1/28/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

F80
NW
< 1/8
0.084 mi.
445 ft.

CON EDISON - SERVICE BOX 4250
MERRICK BLVD & 106 AVE
JAMAICA, NY 11433
Site 5 of 21 in cluster F

RCRA-LQG 1019324739
NYP004719936

Relative:
Lower
Actual:
29 ft.

RCRA-LQG:
Date form received by agency: 02/05/2016
Facility name: CON EDISON - SERVICE BOX 4250
Facility address: MERRICK BLVD & 106 AVE
JAMAICA, NY 11433
EPA ID: NYP004719936

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 4250 (Continued)

1019324739

Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/28/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/28/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 4250 (Continued)

1019324739

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 4000

Violation Status: No violations found

**F81
NW
< 1/8
0.084 mi.
445 ft.**

**CON EDISON
MERRICK BLVD & 106 AVE
JAMAICA, NY 11433**

**NY MANIFEST S117738912
N/A**

Site 6 of 21 in cluster F

**Relative:
Lower
Actual:
29 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004719936
Facility Status: Not reported
Location Address 1: MERRICK BLVD & 106 AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004719936
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738912

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 01/28/2015
Trans1 Recv Date: 01/28/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004719936
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002620652GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 4000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F82
WNW
< 1/8
0.088 mi.
466 ft.

CON EDISON
105-22 MERRICK BLVD
JAMAICA, NY 11433
Site 7 of 21 in cluster F

NY MANIFEST **S116043596**
N/A

Relative:
Lower
Actual:
28 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004399564
Facility Status: Not reported
Location Address 1: 105-22 MERRICK BLVD
Code: BP
Location Address 2: SB4251
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004399564
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/04/2013
Trans1 Recv Date: 12/04/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/05/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004399564
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002300098GBF
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116043596

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F83
WNW
< 1/8
0.088 mi.
466 ft.

LOT 89,TAXBLOCK 10164
105-22 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108077695**
N/A

Site 8 of 21 in cluster F

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 89
Tax Block: 10164
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

F84
NW
< 1/8
0.090 mi.
475 ft.

LOT 70,TAXBLOCK 10236
168-11 106 AVENUE
QUEENS, NY 11433

NY E DESIGNATION **S108983819**
N/A

Site 9 of 21 in cluster F

Relative:
Higher
Actual:
32 ft.

E DESIGNATION:
Tax Lot(s): 70
Tax Block: 10236
Borough Code: QN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 70,TAXBLOCK 10236 (Continued)

S108983819

E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

**F85
 WNW
 < 1/8
 0.091 mi.
 481 ft.**

**LOT 97,TAXBLOCK 10164
 107 AVENUE
 QUEENS, NY 11433**

NY E DESIGNATION

**S108077698
 N/A**

Site 10 of 21 in cluster F

**Relative:
 Lower
 Actual:
 28 ft.**

E DESIGNATION:
 Tax Lot(s): 97
 Tax Block: 10164
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

**G86
 SSE
 < 1/8
 0.093 mi.
 492 ft.**

**LOT 12,TAXBLOCK 10176
 108-16 MERRICK BOULEVARD
 QUEENS, NY 11433**

NY E DESIGNATION

**S108983253
 N/A**

Site 1 of 2 in cluster G

**Relative:
 Lower
 Actual:
 30 ft.**

E DESIGNATION:
 Tax Lot(s): 12
 Tax Block: 10176
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F87 **NORMANS SERVICE STATION**
NW **105-15 MERRICK BLVD**
< 1/8 **JAMAICA, NY 11432**
0.093 mi.
493 ft. **Site 11 of 21 in cluster F**

EDR Hist Auto **1020777007**
N/A

Relative: EDR Hist Auto
Lower

Actual:
31 ft.

Year:	Name:	Type:
1978	NORMANS SERVICE STATION	Gasoline Service Stations
1979	NORMANS SERVICE STATION	Gasoline Service Stations
1980	NORMANS SERVICE STATION	Gasoline Service Stations
1982	NORMANS SERVICE STATION	Gasoline Service Stations
1983	NORMANS SERVICE STATION	Gasoline Service Stations
1985	NORMANS SERVICE STATION	Gasoline Service Stations
1986	NORMANS SERVICE STATION	Gasoline Service Stations
1987	NORMANS SERVICE STATION	Gasoline Service Stations
1988	NORMANS SERVICE STATION	Gasoline Service Stations
1989	NORMANS SERVICE STATION	Gasoline Service Stations
1990	NORMANS SERVICE STATION	Gasoline Service Stations
1991	NORMANS SERVICE STATION	Gasoline Service Stations
1992	NORMANS SERVICE STATION	Gasoline Service Stations
1993	NORMANS SERVICE STATION	Gasoline Service Stations
1994	HENRYS REPAIR SHOP	General Automotive Repair Shops
1994	NORMANS SERVICE STATION	Gasoline Service Stations
1995	HENRYS REPAIR SHOP	General Automotive Repair Shops
1996	HENRYS REPAIR SHOP	General Automotive Repair Shops
2001	CITGO GAS STATION	Gasoline Service Stations
2001	BHELA INC	Gasoline Service Stations
2002	BHELA INC	Gasoline Service Stations
2002	CITGO GAS STATION	Gasoline Service Stations
2003	BHELA INC	Gasoline Service Stations
2003	CITGO GAS STATION	Gasoline Service Stations
2004	CITGO GAS STATION	Gasoline Service Stations
2004	BHELA INC	Gasoline Service Stations
2005	BHELA INC	Gasoline Service Stations
2005	CITGO GAS STATION	Gasoline Service Stations, NEC
2006	BHELA INC	Gasoline Service Stations
2006	CITGO GAS STATION	Gasoline Service Stations, NEC
2007	BHELA INC	Gasoline Service Stations
2007	CITGO GAS STATION	Gasoline Service Stations, NEC
2008	CITGO GAS STATION	Gasoline Service Stations, NEC
2008	BHELA INC	Gasoline Service Stations
2009	BHELA INC	Gasoline Service Stations
2009	CITGO GAS STATION	Gasoline Service Stations, NEC
2010	CITGO GAS STATION	Gasoline Service Stations, NEC
2010	BHELA INC	Gasoline Service Stations
2011	BHELA INC	Gasoline Service Stations
2011	CITGO GAS STATION	Gasoline Service Stations, NEC
2012	BHELA INC	Gasoline Service Stations
2012	CITGO GAS STATION	Gasoline Service Stations, NEC
2013	CITGO GAS STATION	Gasoline Service Stations, NEC
2013	BHELA INC	Gasoline Service Stations
2014	CITGO GAS STATION	Gasoline Service Stations, NEC
2014	BHELA INC	Gasoline Service Stations

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F88
NW
< 1/8
0.093 mi.
493 ft.
B H E L A INC.
105-15 MERRICK BOULEVARD
JAMAICA, NY 11433
Site 12 of 21 in cluster F

NY UST **U003312855**
NY AST **N/A**

Relative: UST:
Lower Id/Status: 2-601509 / Active
Actual: Program Type: PBS
31 ft. Region: STATE
 DEC Region: 2
 Expiration Date: 06/08/2023
 UTM X: 602280.01843
 UTM Y: 4506247.22112
 Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 23471
 Affiliation Type: Facility Owner
 Company Name: FIVE STOCK LLC
 Contact Type: MEMBER
 Contact Name: PARMINDER KAUR
 Address1: 105-15 MERRICK BLVD
 Address2: Not reported
 City: JAMAICA
 State: NY
 Zip Code: 11433
 Country Code: 001
 Phone: (516) 808-5348
 EMail: Not reported
 Fax Number: Not reported
 Modified By: DMMOLOUG
 Date Last Modified: 2013-05-28

Site Id: 23471
 Affiliation Type: Mail Contact
 Company Name: BHELA INC
 Contact Type: Not reported
 Contact Name: PARMINDER KAUR
 Address1: 105-15 MERRICK BOULEVARD
 Address2: Not reported
 City: JAMAICA
 State: NY
 Zip Code: 11433
 Country Code: 001
 Phone: (718) 262-0763
 EMail: Not reported
 Fax Number: Not reported
 Modified By: DMMOLOUG
 Date Last Modified: 2013-05-28

Site Id: 23471
 Affiliation Type: Facility Operator
 Company Name: B H E L A INC.
 Contact Type: Not reported
 Contact Name: PARMINDER KAUR
 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

B H E L A INC. (Continued)

U003312855

Zip Code: Not reported
Country Code: 001
Phone: (718) 262-0763
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2017-06-01

Site Id: 23471
Affiliation Type: Emergency Contact
Company Name: FIVE STOCK LLC
Contact Type: Not reported
Contact Name: GURNAM SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 806-7376
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-05-28

Tank Info:

Tank Number: 001
Tank ID: 51377
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 07/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 06/19/2009
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 002
Tank ID: 51378
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 07/01/1996
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: 21
Date Test: 06/19/2009
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 04/14/2017

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 003
Tank ID: 51379
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 07/01/1996
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: 21
Date Test: 06/19/2009
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 004
Tank ID: 167291
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 07/01/1996
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: 21
Date Test: 06/19/2009
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

AST:
Region: STATE
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

Site Status: Active
Facility Id: 2-601509
Program Type: PBS
UTM X: 602280.01843
UTM Y: 4506247.22112
Expiration Date: 06/08/2023
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 23471
Affiliation Type: Facility Owner
Company Name: FIVE STOCK LLC
Contact Type: MEMBER
Contact Name: PARMINDER KAUR
Address1: 105-15 MERRICK BLVD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (516) 808-5348
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-05-28

Site Id: 23471
Affiliation Type: Mail Contact
Company Name: BHELA INC
Contact Type: Not reported
Contact Name: PARMINDER KAUR
Address1: 105-15 MERRICK BOULEVARD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 262-0763
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-05-28

Site Id: 23471
Affiliation Type: Facility Operator
Company Name: B H E L A INC.
Contact Type: Not reported
Contact Name: PARMINDER KAUR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 262-0763
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

Date Last Modified: 2017-06-01

Site Id: 23471
Affiliation Type: Emergency Contact
Company Name: FIVE STOCK LLC
Contact Type: Not reported
Contact Name: GURNAM SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 806-7376
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-05-28

Tank Info:

Tank Number: 004-A
Tank Id: 167292
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1966
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: gasoline

Tank Number: 005
Tank Id: 51376
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

Common Name of Substance: Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1966
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: gasoline

Tank Number: 01
Tank Id: 46531
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1970
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1996
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B H E L A INC. (Continued)

U003312855

Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: gasoline

Tank Number: 02
Tank Id: 46532
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1973
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: gasoline

Tank Number: 03
Tank Id: 46533
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B H E L A INC. (Continued)

U003312855

Pipe Model: Not reported
 Install Date: 12/01/1966
 Capacity Gallons: 550
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: 07/01/1996
 Register: True
 Modified By: TRANSLAT
 Last Modified: 04/14/2017
 Material Name: gasoline

**F89
 NW
 < 1/8
 0.093 mi.
 493 ft.**

**CITGO GAS STATION
 105-15 MERRICK BLVD
 JAMAICA, NY**

**NY Spills S103569603
 N/A**

Site 13 of 21 in cluster F

**Relative:
 Lower**

SPILLS:

**Actual:
 31 ft.**

Spill Number/Closed Date: 9605038 / 2013-05-28
 Facility ID: 9605038
 Facility Type: ER
 DER Facility ID: 90054
 Site ID: 101644
 DEC Region: 2
 Spill Cause: Other
 Spill Class: C3
 SWIS: 4101
 Spill Date: 1996-07-18
 Investigator: TPFESTA
 Referred To: Not reported
 Reported to Dept: 1996-07-18
 CID: 297
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: 2005-03-17
 Cleanup Meets Std: True
 Last Inspection: 1996-07-25
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1996-07-18
 Spill Record Last Update: 2013-05-28
 Spiller Name: GURMEET SINGH DHINSA
 Spiller Company: CITYGAS
 Spiller Address: 276 NORTH HENRY STREET
 Spiller Company: 001
 Contact Name: VINCE PUCCIARELLO
 DEC Memo: "7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on 2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Received original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks.

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Received call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and found out that additional wells (as requested by DEC in 10/14/05 letter) were planned. Asked MIG to send workplan. 3/13/06 - Received letter workplan from MIG. 3/14/06 - Sent comments back to MIG on their letter workplan, indicating the inconsistencies in GW flow directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 - Received data from June sampling round. 8/29/06 - Asked repeatedly for figure showing as-built locations for new MW's, as well as boring logs, well construction logs, and development logs. Was told repeatedly by MIG that I would get all the data with the final report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally received Remedial Investigation Report from MIG, detailing the work done onsite in May and June 06. 3/6/07 - Approved of recommendation in RIR for an additional round of gw sampling & water elevations. 3/19/07 - Notified of change in PM. V. Pucciarillo called and emailed to tell me he had left MIG Environmental, and was retained by Gurnam Singh (site owner) to manage the spill under his new company, All-Phases Environmental. 4/4/07 - Notified of change in PM. Kal Gill of MIG indicated that Mr. Singh (site owner) never transferred responsibility to All-Phases Environmental. Explained to both K. Gill and V. Pucciarello that DEC needed a letter from Gurnam Singh before any project correspondence would shift to a new consultant. 4/17/07 - Prepared comment letter on RIR, requiring additional gw monitoring round, and survey of new wells to confirm gw flow directions. MIG will complete this work in April 07. 9/07 - Owner has not conducted work required in 4/07 letter. Called to inquire, consultant PM Kal Gill left MIG. Currently re-assigning MIG PM to the project. 10/07 - Spoke with I.P. Singh of MIG. Station owner Gurnam Singh refusing to pay MIG for work completed, so MIG is retaining Remedial Investigation Report until payment is received. 1/23/08 - Spoke with Maitry Moulik of MIG. She is the new PM. Asked again for submittal of revised RIR. Also sent email to Jacqueline DiCrescio, attorney for Gurnam Singh. 1/24/08 - Received revised RIR and supplemental Groundwater Investigation Report. Approved RIR. Sent letter requiring additional MW to the South of MW-1 and quarterly GW sampling of all wells. No MTBE detected in onsite wells. MW-1 has elevated BTEX. 4/17/08 - MIG scheduled to sample all eight monitoring wells today. 7/28/08 - Received letter report on installation and sampling of additional monitoring well. 11/12/08 - Sent letter to Gurnam Singh reminding that quarterly monitoring is required and I had not received any results or schedules since the April sampling. 11/20/08 - Spoke with MIG re quarterly sampling schedule. All wells scheduled to be sampled first week in December 2008. 1/26/09 - Received letter report on December 2008 sampling. Data is consistent with past reports. 3/3/09 - Received phonecall and e-mail from MIG regarding

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

errors in monitoring well survey elevations. MIG (David Intintola) will re-survey the monitoring wells to address these discrepancies during the upcoming March 2009 quarterly sampling event. DEC requested notification of the schedule for the March quarterly sampling & re-survey. 3/19/09 - No response to the schedule request. E-mailed MIG to request the schedule again. 3/25/09 - Still no response. Sent another e-mail to MIG requesting response. 4/14/09 - Still no response. Sent email to MIG requesting response, also e-mailed site owner's attorney requesting assistance in communications with the site owner (Gurnam Singh) & consultant (MIG). 4/15/09 - Response received. Quarterly groundwater sampling was conducted 3/26/09. Wells were not re-surveyed. MIG awaiting a quote & schedule for the resampling. Spoke with Deep Sodhi of MIG. 6/09/09 - Requested update on status of survey and submittal of 3/26/09 sampling results, as well as schedule for this month's required quarterly sampling event. E-mails sent to David Intintola of MIG. 10/09 - MIG proposed ORC injection. 11/09 - Site owner chose not to proceed with ORC injections, DEC requires continued quarterly monitoring. 1/27/10 - MIG conducting quarterly GW monitoring. 3/22/10 - MIG submitted quarterly GW monitoring report. 6/9/10 - MIG conducted quarterly GW sampling. DEC requested update on ORC injection plan. Site owner claims he wants to implement ORC but needs to delay until he can afford it. 7/2/10 - MIG informed DEC that site owner was ready to proceed with ORC injections. DEC requested workplan asap. 8/2/10 - MIG promised June 2010 quarterly monitoring report will be submitted 8/6 and the RAWP with ORC injection schedule would be submitted 8/13. 8/10/10 - No submittal of quarterly GW monitoring report. DEC sent email. 8/11/10 - MIG submitted quarterly GW monitoring report. DEC sent email requiring RAWP by Friday the 13th of August 2010. 8/13/10 - MIG submitted RAWP. 8/26/10 - MIG submitted updated RAWP implementation schedule. 9/20/10 - MIG conducted ORC injections. 12/9/10 - MIG conducted quarterly groundwater sampling and ORC performance sampling. 2/23/11 - MIG submitted quarterly groundwater sampling report with post-ORC performance sampling. Results indicate another round of ORC should be conducted. 12/13/11 - MIG conducted sampling. 2/13/12 - MIG submitted sampling report. Results indicate another round of ORC should be conducted. 5/18/12 - MIG conducted 2nd round of ORC injections. DEC (Festa) on site to oversee injections. 7/11/12 - MIG conducted post-ORC groundwater sampling. 10/3/12 - July sampling report submitted. BTEX concentrations in all wells below 1 ppm. PCE detected @ 11 ppb in MW-8 located in front of MTA bus garage. This is the highest concentration detected in any well to date. MW-4, MW-5, and MW-6, had trace (<5 ppb) detections in the past but have been non-detect in recent sampling. ORC slurry persisted in at least one well, DEC recommended another round of sampling. 10/31 - Hurricane Sandy hit NYC and postponed sampling. 4/10/13 - MIG conducted post-injection confirmatory sampling. 4/30/13 - MIG submitted sampling data tables from 4/10. BTEX and PCE were not detected in any wells. DEC requested a letter report with the data tables and the laboratory analytical reports. 5/24/13 - MIG submitted sampling report with lab documentation. All wells reported as ND for contaminants of concern, spill closed."

Remarks:

"CALLER IS A CONTRACTOR REMOVING THE OLD TANKS AND FOUND CONTAMINATED SOIL - HE HAS CHECKED THE TANKS AND CAN NOT FIND A LEAK YET - ALLIED ENVIROMENTAL WILL BE REMOVING THE CONTAMINATED SOIL FROM THE AREA"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: GURMEET SINGH DHINSA
Spiller Company: CITYGAS
Spiller Address: 276 NORTH HENRY STREET
Spiller Company: 001
Contact Name: PETER DIGRAZIA
DEC Memo:

"7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on 2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Recieved original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks. 7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site

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CITGO GAS STATION (Continued)

S103569603

was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Recieved call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and found out that additional wells (as requested by DEC in 10/14/05 letter) were planned. Asked MIG to send workplan. 3/13/06 - Received letter workplan from MIG. 3/14/06 - Sent comments back to MIG on their letter workplan, indicating the inconsistencies in GW flow directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 - Recieved data from June sampling round. 8/29/06 - Asked repeatedly for figure showing as-built locations for new MW's, as well as boring logs, well construction logs, and development logs. Was told repeatedly by MIG that I would get all the data with the final report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally recieved Remedial Investigation Report from MIG, detailing the work done onsite in May and June 06. 3/6/07 - Approved of recommendation in RIR for an additional round of gw sampling & water elevations. 3/19/07 - Notified of change in PM. V. Pucciarillo called and emailed to tell me he had left MIG Environmental, and was retained by Gurnam Singh (site owner) to manage the spill under his new company, All-Phases Environmental. 4/4/07 - Notified of change in PM. Kal Gill of MIG indicated that Mr. Singh (site owner) never transferred responsibility to All-Phases Environmental. Explained to both K. Gill and V. Pucciarello that DEC needed a letter from Gurnam Singh before any project correspondence would shift to a new consultant. 4/17/07 - Prepared comment letter on RIR, requiring additional gw monitoring round, and survey of new wells to confirm gw flow directions. MIG will complete this work in April 07. 9/07 - Owner has not conducted work required in 4/07 letter. Called to inquire, consultant PM Kal Gill left MIG. Currently re-assigning MIG PM to the project. 10/07 - Spoke with I.P. Singh of MIG. Station owner Gurnam Singh refusing to pay MIG for work completed, so MIG is retaining Remedial Investigation Report until payment is received. 1/23/08 - Spoke with Maitry Moulik of MIG. She is the new PM. Asked again for submittal of revised RIR. Also sent email to Jacqueline DiCrescio, attorney for Gurnam Singh. 1/24/08 - Received revised RIR and supplemental Groundwater Investigation Report. Approved RIR. Sent letter requiring additional MW to the South of MW-1 and quarterly GW sampling of all wells. No MTBE detected in onsite wells. MW-1 has elevated BTEX. 4/17/08 - MIG scheduled to sample all eight monitoring wells today. 7/28/08 - Received letter report on installation and sampling of additional monitoring well. 11/12/08 - Sent letter to Gurnam Singh reminding that quarterly monitoring is required and I had not recieved any results or schedules since the April sampling. 11/20/08 - Spoke with MIG re quarterly sampling schedule. All wells scheduled to be sampled first week in December 2008. 1/26/09 - Received letter report on December 2008 sampling. Data is consistent with past reports. 3/3/09 - Received phonecall and e-mail from MIG regarding errors in monitoring well survey elevations. MIG (David Intintola) will re-survey the monitoring wells to address these discrepancies during the upcoming March 2009 quarterly sampling event. DEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

requested notification of the schedule for the March quarterly sampling & re-survey. 3/19/09 - No response to the schedule request. E-mailed MIG to request the schedule again. 3/25/09 - Still no response. Sent another e-mail to MIG requesting response. 4/14/09 - Still no response. Sent email to MIG requesting response, also e-mailed site owner's attorney requesting assistance in communications with the site owner (Gurnam Singh) & consultant (MIG). 4/15/09 - Response received. Quarterly groundwater sampling was conducted 3/26/09. Wells were not re-surveyed. MIG awaiting a quote & schedule for the resampling. Spoke with Deep Sodhi of MIG. 6/09/09 - Requested update on status of survey and submittal of 3/26/09 sampling results, as well as schedule for this month's required quarterly sampling event. E-mails sent to David Intintola of MIG. 10/09 - MIG proposed ORC injection. 11/09 - Site owner chose not to proceed with ORC injections, DEC requires continued quarterly monitoring. 1/27/10 - MIG conducting quarterly GW monitoring. 3/22/10 - MIG submitted quarterly GW monitoring report. 6/9/10 - MIG conducted quarterly GW sampling. DEC requested update on ORC injection plan. Site owner claims he wants to implement ORC but needs to delay until he can afford it. 7/2/10 - MIG informed DEC that site owner was ready to proceed with ORC injections. DEC requested workplan asap. 8/2/10 - MIG promised June 2010 quarterly monitoring report will be submitted 8/6 and the RAWP with ORC injection schedule would be submitted 8/13. 8/10/10 - No submittal of quarterly GW monitoring report. DEC sent email. 8/11/10 - MIG submitted quarterly GW monitoring report. DEC sent email requiring RAWP by Friday the 13th of August 2010. 8/13/10 - MIG submitted RAWP. 8/26/10 - MIG submitted updated RAWP implementation schedule. 9/20/10 - MIG conducted ORC injections. 12/9/10 - MIG conducted quarterly groundwater sampling and ORC performance sampling. 2/23/11 - MIG submitted quarterly groundwater sampling report with post-ORC performance sampling. Results indicate another round of ORC should be conducted. 12/13/11 - MIG conducted sampling. 2/13/12 - MIG submitted sampling report. Results indicate another round of ORC should be conducted. 5/18/12 - MIG conducted 2nd round of ORC injections. DEC (Festa) on site to oversee injections. 7/11/12 - MIG conducted post-ORC groundwater sampling. 10/3/12 - July sampling report submitted. BTEX concentrations in all wells below 1 ppm. PCE detected @ 11 ppb in MW-8 located in front of MTA bus garage. This is the highest concentration detected in any well to date. MW-4, MW-5, and MW-6, had trace (<5 ppb) detections in the past but have been non-detect in recent sampling. ORC slurry persisted in at least one well, DEC recommended another round of sampling. 10/31 - Hurricane Sandy hit NYC and postponed sampling. 4/10/13 - MIG conducted post-injection confirmatory sampling. 4/30/13 - MIG submitted sampling data tables from 4/10. BTEX and PCE were not detected in any wells. DEC requested a letter report with the data tables and the laboratory analytical reports. 5/24/13 - MIG submitted sampling report with lab documentation. All wells reported as ND for contaminants of concern, spill closed."

Remarks:

"CALLER IS A CONTRACTOR REMOVING THE OLD TANKS AND FOUND CONTAMINATED SOIL - HE HAS CHECKED THE TANKS AND CAN NOT FIND A LEAK YET - ALLIED ENVIROMENTAL WILL BE REMOVING THE CONTAMINATED SOIL FROM THE AREA"

All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITGO GAS STATION (Continued)

S103569603

Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: GURMEET SINGH DHINSA
Spiller Company: CITYGAS
Spiller Address: 276 NORTH HENRY STREET
Spiller Company: 001
Contact Name: Jacqueline DiCrescio, Esq.
DEC Memo:

"7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04

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CITGO GAS STATION (Continued)

S103569603

Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on 2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Recieved original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks. 7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Recieved call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and

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CITGO GAS STATION (Continued)

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CITGO GAS STATION (Continued)

S103569603

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All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported

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Elevation

MAP FINDINGS

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EPA ID Number

CITGO GAS STATION (Continued)

S103569603

Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: GURMEET SINGH DHINSA
Spiller Company: CITYGAS
Spiller Address: 276 NORTH HENRY STREET
Spiller Company: 001
Contact Name: Sam Habib
DEC Memo:

"7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me

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CITGO GAS STATION (Continued)

S103569603

directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 - Received data from June sampling round. 8/29/06 - Asked repeatedly for figure showing as-built locations for new MW's, as well as boring logs, well construction logs, and development logs. Was told repeatedly by MIG that I would get all the data with the final report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally received Remedial Investigation Report from MIG, detailing the work done onsite in May and June 06. 3/6/07 - Approved of recommendation in RIR for an additional round of gw sampling & water elevations. 3/19/07 - Notified of change in PM. V. Pucciarillo called and emailed to tell me he had left MIG Environmental, and was retained by Gurnam Singh (site owner) to manage the spill under his new company, All-Phases Environmental. 4/4/07 - Notified of change in PM. Kal Gill of MIG indicated that Mr. Singh (site owner) never transferred responsibility to All-Phases Environmental. Explained to both K. Gill and V. Pucciarello that DEC needed a letter from Gurnam Singh before any project correspondence would shift to a new consultant. 4/17/07 - Prepared comment letter on RIR, requiring additional gw monitoring round, and survey of new wells to confirm gw flow directions. MIG will complete this work in April 07. 9/07 - Owner has not conducted work required in 4/07 letter. Called to inquire, consultant PM Kal Gill left MIG. Currently re-assigning MIG PM to the project. 10/07 - Spoke with I.P. Singh of MIG. Station owner Gurnam Singh refusing to pay MIG for work completed, so MIG is retaining Remedial Investigation Report until payment is received. 1/23/08 - Spoke with Maitry Moulik of MIG. She is the new PM. Asked again for submittal of revised RIR. Also sent email to Jacqueline DiCrescio, attorney for Gurnam Singh. 1/24/08 - Received revised RIR and supplemental Groundwater Investigation Report. Approved RIR. Sent letter requiring additional MW to the South of MW-1 and quarterly GW sampling of all wells. No MTBE detected in onsite wells. MW-1 has elevated BTEX. 4/17/08 - MIG scheduled to sample all eight monitoring wells today. 7/28/08 - Received letter report on installation and sampling of additional monitoring well. 11/12/08 - Sent letter to Gurnam Singh reminding that quarterly monitoring is required and I had not received any results or schedules since the April sampling. 11/20/08 - Spoke with MIG re quarterly sampling schedule. All wells scheduled to be sampled first week in December 2008. 1/26/09 - Received letter report on December 2008 sampling. Data is consistent with past reports. 3/3/09 - Received phonecall and e-mail from MIG regarding errors in monitoring well survey elevations. MIG (David Intintola) will re-survey the monitoring wells to address these discrepancies during the upcoming March 2009 quarterly sampling event. DEC requested notification of the schedule for the March quarterly sampling & re-survey. 3/19/09 - No response to the schedule request. E-mailed MIG to request the schedule again. 3/25/09 - Still no response. Sent another e-mail to MIG requesting response. 4/14/09 - Still no response. Sent email to MIG requesting response, also e-mailed site owner's attorney requesting assistance in communications with the site owner (Gurnam Singh) & consultant (MIG). 4/15/09 - Response received. Quarterly groundwater sampling was

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conducted 3/26/09. Wells were not re-surveyed. MIG awaiting a quote & schedule for the resampling. Spoke with Deep Sodhi of MIG. 6/09/09 - Requested update on status of survey and submittal of 3/26/09 sampling results, as well as schedule for this month's required quarterly sampling event. E-mails sent to David Intintola of MIG. 10/09 - MIG proposed ORC injection. 11/09 - Site owner chose not to proceed with ORC injections, DEC requires continued quarterly monitoring. 1/27/10 - MIG conducting quarterly GW monitoring. 3/22/10 - MIG submitted quarterly GW monitoring report. 6/9/10 - MIG conducted quarterly GW sampling. DEC requested update on ORC injection plan. Site owner claims he wants to implement ORC but needs to delay until he can afford it. 7/2/10 - MIG informed DEC that site owner was ready to proceed with ORC injections. DEC requested workplan asap. 8/2/10 - MIG promised June 2010 quarterly monitoring report will be submitted 8/6 and the RAWP with ORC injection schedule would be submitted 8/13. 8/10/10 - No submittal of quarterly GW monitoring report. DEC sent email. 8/11/10 - MIG submitted quarterly GW monitoring report. DEC sent email requiring RAWP by Friday the 13th of August 2010. 8/13/10 - MIG submitted RAWP. 8/26/10 - MIG submitted updated RAWP implementation schedule. 9/20/10 - MIG conducted ORC injections. 12/9/10 - MIG conducted quarterly groundwater sampling and ORC performance sampling. 2/23/11 - MIG submitted quarterly groundwater sampling report with post-ORC performance sampling. Results indicate another round of ORC should be conducted. 12/13/11 - MIG conducted sampling. 2/13/12 - MIG submitted sampling report. Results indicate another round of ORC should be conducted. 5/18/12 - MIG conducted 2nd round of ORC injections. DEC (Festa) on site to oversee injections. 7/11/12 - MIG conducted post-ORC groundwater sampling. 10/3/12 - July sampling report submitted. BTEX concentrations in all wells below 1 ppm. PCE detected @ 11 ppb in MW-8 located in front of MTA bus garage. This is the highest concentration detected in any well to date. MW-4, MW-5, and MW-6, had trace (<5 ppb) detections in the past but have been non-detect in recent sampling. ORC slurry persisted in at least one well, DEC recommended another round of sampling. 10/31 - Hurricane Sandy hit NYC and postponed sampling. 4/10/13 - MIG conducted post-injection confirmatory sampling. 4/30/13 - MIG submitted sampling data tables from 4/10. BTEX and PCE were not detected in any wells. DEC requested a letter report with the data tables and the laboratory analytical reports. 5/24/13 - MIG submitted sampling report with lab documentation. All wells reported as ND for contaminants of concern, spill closed."

Remarks:

"CALLER IS A CONTRACTOR REMOVING THE OLD TANKS AND FOUND CONTAMINATED SOIL - HE HAS CHECKED THE TANKS AND CAN NOT FIND A LEAK YET - ALLIED ENVIROMENTAL WILL BE REMOVING THE CONTAMINATED SOIL FROM THE AREA"

All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

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EPA ID Number

CITGO GAS STATION (Continued)

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Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: Gurnam Singh
Spiller Company: Five Stock LLC
Spiller Address: 105-15 Merrick Blvd
Spiller Company: 001
Contact Name: VINCE PUCCIARELLO
DEC Memo: "7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hasin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb

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CITGO GAS STATION (Continued)

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benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on 2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Recieved original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks. 7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Recieved call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and found out that additional wells (as requested by DEC in 10/14/05 letter) were planned. Asked MIG to send workplan. 3/13/06 - Received letter workplan from MIG. 3/14/06 - Sent comments back to MIG on their letter workplan, indicating the inconsistencies in GW flow directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 -

CITGO GAS STATION (Continued)

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All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28

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Site

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CITGO GAS STATION (Continued)

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Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: Gurnam Singh
Spiller Company: Five Stock LLC
Spiller Address: 105-15 Merrick Blvd
Spiller Company: 001
Contact Name: PETER DIGRAZIA
DEC Memo: "7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received.

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CITGO GAS STATION (Continued)

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report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally recieved Remedial Investigation Report from MIG, detailing the work done onsite in May and June 06. 3/6/07 - Approved of recommendation in RIR for an additional round of gw sampling & water elevations. 3/19/07 - Notified of change in PM. V. Pucciarillo called and emailed to tell me he had left MIG Environmantal, and was retained by Gurnam Singh (site owner) to manage the spill under his new company, All-Phases Environmantal. 4/4/07 - Notified of change in PM. Kal Gill of MIG indicated that Mr. Singh (site owner) never transferred responsibility to All-Phases Environmental. Explained to both K. Gill and V. Pucciarello that DEC needed a letter from Gurnam Singh before any project correspondence would shift to a new consultant. 4/17/07 - Prepared comment letter on RIR, requiring additional gw monitoring round, and survey of new wells to confirm gw flow directions. MIG will complete this work in April 07. 9/07 - Owner has not conducted work required in 4/07 letter. Called to inquire, consultant PM Kal Gill left MIG. Currently re-assigning MIG PM to the project. 10/07 - Spoke with I.P. Singh of MIG. Station owner Gurnam Singh refusing to pay MIG for work completed, so MIG is retaining Remedial Investigation Report until payment is received. 1/23/08 - Spoke with Maitry Moulik of MIG. She is the new PM. Asked again for submittal of revised RIR. Also sent email to Jacqueline DiCrescio, attorney for Gurnam Singh. 1/24/08 - Received revised RIR and supplemental Groundwater Investigation Report. Approved RIR. Sent letter requiring additional MW to the South of MW-1 and quarterly GW sampling of all wells. No MTBE detected in onsite wells. MW-1 has elevated BTEX. 4/17/08 - MIG scheduled to sample all eight monitoring wells today. 7/28/08 - Received letter report on installation and sampling of additional monitoring well. 11/12/08 - Sent letter to Gurnam Singh reminding that quarterly monitoring is required and I had not recieved any results or schedules since the April sampling. 11/20/08 - Spoke with MIG re quarterly sampling schedule. All wells scheduled to be sampled first week in December 2008. 1/26/09 - Received letter report on December 2008 sampling. Data is consistent with past reports. 3/3/09 - Received phonecall and e-mail from MIG regarding errors in monitoring well survey elevations. MIG (David Intintola) will re-survey the monitoring wells to address these discrepancies during the upcoming March 2009 quarterly sampling event. DEC requested notification of the schedule for the March quarterly sampling & re-survey. 3/19/09 - No response to the schedule request. E-mailed MIG to request the schedule again. 3/25/09 - Still no response. Sent another e-mail to MIG requesting response. 4/14/09 - Still no response. Sent email to MIG requesting response, also e-mailed site owner's attorney requesting assistance in communications with the site owner (Gurnam Singh) & consultant (MIG). 4/15/09 - Response received. Quarterly groundwater sampling was conducted 3/26/09. Wells were not re-surveyed. MIG awaiting a quote & schedule for the resampling. Spoke with Deep Sodhi of MIG. 6/09/09 - Requested update on status of survey and submittal of 3/26/09 sampling results, as well as schedule for this month's required quarterly sampling event. E-mails sent to David Intintola of MIG. 10/09 - MIG proposed ORC injection. 11/09 - Site owner chose not to proceed with ORC injections, DEC requires continued quarterly monitoring. 1/27/10 - MIG conducting quarterly GW monitoring. 3/22/10

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- MIG submitted quarterly GW monitoring report. 6/9/10 - MIG conducted quarterly GW sampling. DEC requested update on ORC injection plan. Site owner claims he wants to implement ORC but needs to delay until he can afford it. 7/2/10 - MIG informed DEC that site owner was ready to proceed with ORC injections. DEC requested workplan asap. 8/2/10 - MIG promised June 2010 quarterly monitoring report will be submitted 8/6 and the RAWP with ORC injection schedule would be submitted 8/13. 8/10/10 - No submittal of quarterly GW monitoring report. DEC sent email. 8/11/10 - MIG submitted quarterly GW monitoring report. DEC sent email requiring RAWP by Friday the 13th of August 2010. 8/13/10 - MIG submitted RAWP. 8/26/10 - MIG submitted updated RAWP implementation schedule. 9/20/10 - MIG conducted ORC injections. 12/9/10 - MIG conducted quarterly groundwater sampling and ORC performance sampling. 2/23/11 - MIG submitted quarterly groundwater sampling report with post-ORC performance sampling. Results indicate another round of ORC should be conducted. 12/13/11 - MIG conducted sampling. 2/13/12 - MIG submitted sampling report. Results indicate another round of ORC should be conducted. 5/18/12 - MIG conducted 2nd round of ORC injections. DEC (Festa) on site to oversee injections. 7/11/12 - MIG conducted post-ORC groundwater sampling. 10/3/12 - July sampling report submitted. BTEX concentrations in all wells below 1 ppm. PCE detected @ 11 ppb in MW-8 located in front of MTA bus garage. This is the highest concentration detected in any well to date. MW-4, MW-5, and MW-6, had trace (<5 ppb) detections in the past but have been non-detect in recent sampling. ORC slurry persisted in at least one well, DEC recommended another round of sampling. 10/31 - Hurricane Sandy hit NYC and postponed sampling. 4/10/13 - MIG conducted post-injection confirmatory sampling. 4/30/13 - MIG submitted sampling data tables from 4/10. BTEX and PCE were not detected in any wells. DEC requested a letter report with the data tables and the laboratory analytical reports. 5/24/13 - MIG submitted sampling report with lab documentation. All wells reported as ND for contaminants of concern, spill closed."

Remarks:

"CALLER IS A CONTRACTOR REMOVING THE OLD TANKS AND FOUND CONTAMINATED SOIL - HE HAS CHECKED THE TANKS AND CAN NOT FIND A LEAK YET - ALLIED ENVIROMENTAL WILL BE REMOVING THE CONTAMINATED SOIL FROM THE AREA"

All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644

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CITGO GAS STATION (Continued)

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DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101
Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: Gurnam Singh
Spiller Company: Five Stock LLC
Spiller Address: 105-15 Merrick Blvd
Spiller Company: 001
Contact Name: Jacqueline DiCrescio, Esq.
DEC Memo:

"7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were

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collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on 2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Recieved original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks. 7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Recieved call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and found out that additional wells (as requested by DEC in 10/14/05 letter) were planned. Asked MIG to send workplan. 3/13/06 - Received letter workplan from MIG. 3/14/06 - Sent comments back to MIG on their letter workplan, indicating the inconsistencies in GW flow directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 - Recieved data from June sampling round. 8/29/06 - Asked repeatedly for figure showing as-built locations for new MW's, as well as boring logs, well construction logs, and development logs. Was told repeatedly by MIG that I would get all the data with the final report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally recieved Remedial

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All Materials:

Site ID: 101644
Operable Unit ID: 1036001
Operable Unit: 01
Material ID: 347790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: False

Spill Number/Closed Date: 9605038 / 2013-05-28
Facility ID: 9605038
Facility Type: ER
DER Facility ID: 90054
Site ID: 101644
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 4101

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Spill Date: 1996-07-18
Investigator: TPFESTA
Referred To: Not reported
Reported to Dept: 1996-07-18
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2005-03-17
Cleanup Meets Std: True
Last Inspection: 1996-07-25
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-18
Spill Record Last Update: 2013-05-28
Spiller Name: Gurnam Singh
Spiller Company: Five Stock LLC
Spiller Address: 105-15 Merrick Blvd
Spiller Company: 001
Contact Name: Sam Habib
DEC Memo: "7/25/96 MULQUEEN INSPECTED THE SITE. MAIN ELMSFORD (PETE DEGRAZIA DOING JOB. STATION COMPLETELY DEMOLISHED AND CONTAMINATED SOIL FOUND. DTW IS 12'. MTA BUS DEPOT TO WEST OF SITE. 03/30/04 Transferred from Mulqueen to Foley. 7/29/04 Letter to current owner, Alexander Hazin, mailed out requesting site assessment report be submitted by 8/30/04. 8/16/04 Letter returned by USPS. 8/18/04 Letter mailed out with deadline for site assessment by 9/20/04. 9/14/04 Spoke to Alex Hasin who just received notice. His father, Milia Hasin, owns the station. Alex will speak to his tenants who own the tanks. He will call me next week. 9/17/04 Received letter from Alex Hasin (110-11 Queens Blvd. Forest Hills NY 11375, 917-497-0876) explaining that he is the real estate manager for his father. Mr. Gurnam Singh is responsible for the new tank installation and all necessary tests and site assessment. He requested additional 30 days to contact the environmental companies who performed the work. 9/17/04 Resent letter to Mr. Hasin and Mr. Singh requiring assessment by 10/20/04. 10/13/04 Spoke to Patty Badding, Env. Mgmt. Very thick layer of concrete on-site. Drillers were operating a Geoprobe which overheated and caught fire. One driller was injured. Soil on corner of 106th Ave came up clean. Will need to reschedule drilling. Patty will keep me informed. 10/28/04 Patty Badding, Env. Mgmt- drilling scheduled for 11/4/04. 12/21/04 Spoke to IP Singh, MIG Environmental (302-983-0859), representing prospective buyer (current lessee). He has seen copy of EMI report which shows contaminated GW (2100ppb benzene and 2800ppb MTBE). Notified him of proximity to supply well. Left VM for P. Badding requesting copy of report. 12/30/04 Spoke to P. Badding(908-604-2291). She will submit report in a couple of weeks. 1/26/05 Limited Subsurface Investigation Report received. Seven geoprobe borings were drilled around the former old tank area(2X550gal gas, 1X2000gal gas, 1X4000gal gas USTs). There are currently 3X4000gal gas and 1X4000gal diesel USTs located west of the former UST area. GW was encountered at 14'bgs and two samples were collected(from SB-2 and SB-6). Both exceeded GWQS. Total BTEX/MTBE in GW-6 at 43700ppb/2800ppb. Total BTEX/MTBE in GW-2 at 168ppb/<1ppb. No LNAPL detected. Soil results show some hits for volatiles in SB-6, SB-7, and SB-2 and SB-4. 1/31/05 Stipulation issued and due back on

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2/23/05. Investigation to include installing borings/wells north of existing tank field, west of existing tank field, at location of SB-6/GW-6 and south of SB-6/GW-6. Also required submittal of surrounding property sketch. Will have 60 days to submit ISR and 120 days to submit RAP from effective date. 2/11/05 Received copy of stipulation with letter from M. Kramer. 2/14/05 Spoke to Marvin Kramer, Mr. Singh's atty. He will mail original stip. 3/4/05 Requested original stipulation. 3/8/05 Spoke to Marvin Kramer. Patty Badding of EMI to do the work. Will send original stip. 3/16/05 Voicemail from M. Kramer's office. Original mailed today. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 3/17/05 Recieved original stip. T. Kunkel signed on 3/20/05. Copy mailed to G. Singh and M. Kramer. 3/17/05 - Transferred from Foley to Festa. 5/6/05 - Spoke to G. Singh, he referred me to his consultant, Mr. I.P. Singh (owner of MIG Environmental). Called Mr. I.P. Singh and left message. 5/10/05 - Called I.P. Singh, who referred me to Vincent Pucciarello (MIG). Mr. Pucciarello informed me that they installed 6-7 geoprobe borings in March 2005. Faxed results show no exceedences of NYSDEC Rec. Soil Cleanup objectives. Three monitoring wells were installed by MIG on 5/5/05, which will be developed and sampled this month. 6/27 - Called MIG, left msg. 7/1/05 - Spoke to Vincent @ MIG, requested he send MW sampling analytical results for the three wells they installed & sampled in May 05. Also asked for site map showing locations of monitoring wells and locations of the 3/05 soil borings. Said he would send me informal info the week of July 5th. 7/13/05 - Received site map & analytical results from MIG. Asked for water level elevations for the three wells they installed, Cloide (MIG) said they would send the elevs tomorrow. Also said a SI report would be delivered in 2-4 weeks. 7/25/05 - Sent email to MIG re-requesting water level elevations in the newly installed wells. 10/14/05 - Sent letter requesting additional wells to delineate off-site contamination. 11/16/05 - Site was surveyed by Jerry Wodkiewicz, L.S. 3/9/06 - Recieved call from Matt Schneck (LongShore Environmental ph: 631-472-1732) requesting DEC send letter to NYCDOT documenting need to install wells on city sidewalk. I had no notification of any work planned. Called MIG and found out that additional wells (as requested by DEC in 10/14/05 letter) were planned. Asked MIG to send workplan. 3/13/06 - Received letter workplan from MIG. 3/14/06 - Sent comments back to MIG on their letter workplan, indicating the inconsistencies in GW flow directions merit additional GW level measurements prior to further intrusive work. 4/10/06 - Approved MIG's workplan. 5/3/06 - 3 additional monitoring wells installed by MIG. One onsite and two offsite. 6/15/06 - MIG conducted GW sampling round. 8/18/06 - Recieved data from June sampling round. 8/29/06 - Asked repeatedly for figure showing as-built locations for new MW's, as well as boring logs, well construction logs, and development logs. Was told repeatedly by MIG that I would get all the data with the final report. Asked for prelim data and figures, blown off. 9/06 - Called Gurnam Singh, asked for figures and data, was referred to MIG, spoke to Vincent Pucciarello (PM), re-emphasized the need to send the prelim data and figures. 10/30/06 - Finally recieved Remedial Investigation Report from MIG, detailing the work done onsite in May and June 06. 3/6/07 - Approved of recommendation in RIR for an additional round of gw sampling & water elevations. 3/19/07 - Notified of change in PM. V. Pucciarillo called and emailed to tell

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CITGO GAS STATION (Continued)

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me he had left MIG Environmental, and was retained by Gurnam Singh (site owner) to manage the spill under his new company, All-Phases Environmental. 4/4/07 - Notified of change in PM. Kal Gill of MIG indicated that Mr. Singh (site owner) never transferred responsibility to All-Phases Environmental. Explained to both K. Gill and V. Pucciarello that DEC needed a letter from Gurnam Singh before any project correspondence would shift to a new consultant. 4/17/07 - Prepared comment letter on RIR, requiring additional gw monitoring round, and survey of new wells to confirm gw flow directions. MIG will complete this work in April 07. 9/07 - Owner has not conducted work required in 4/07 letter. Called to inquire, consultant PM Kal Gill left MIG. Currently re-assigning MIG PM to the project. 10/07 - Spoke with I.P. Singh of MIG. Station owner Gurnam Singh refusing to pay MIG for work completed, so MIG is retaining Remedial Investigation Report until payment is received. 1/23/08 - Spoke with Maitry Moulik of MIG. She is the new PM. Asked again for submittal of revised RIR. Also sent email to Jacqueline DiCrescio, attorney for Gurnam Singh. 1/24/08 - Received revised RIR and supplemental Groundwater Investigation Report. Approved RIR. Sent letter requiring additional MW to the South of MW-1 and quarterly GW sampling of all wells. No MTBE detected in onsite wells. MW-1 has elevated BTEX. 4/17/08 - MIG scheduled to sample all eight monitoring wells today. 7/28/08 - Received letter report on installation and sampling of additional monitoring well. 11/12/08 - Sent letter to Gurnam Singh reminding that quarterly monitoring is required and I had not received any results or schedules since the April sampling. 11/20/08 - Spoke with MIG re quarterly sampling schedule. All wells scheduled to be sampled first week in December 2008. 1/26/09 - Received letter report on December 2008 sampling. Data is consistent with past reports. 3/3/09 - Received phonecall and e-mail from MIG regarding errors in monitoring well survey elevations. MIG (David Intintola) will re-survey the monitoring wells to address these discrepancies during the upcoming March 2009 quarterly sampling event. DEC requested notification of the schedule for the March quarterly sampling & re-survey. 3/19/09 - No response to the schedule request. E-mailed MIG to request the schedule again. 3/25/09 - Still no response. Sent another e-mail to MIG requesting response. 4/14/09 - Still no response. Sent email to MIG requesting response, also e-mailed site owner's attorney requesting assistance in communications with the site owner (Gurnam Singh) & consultant (MIG). 4/15/09 - Response received. Quarterly groundwater sampling was conducted 3/26/09. Wells were not re-surveyed. MIG awaiting a quote & schedule for the resampling. Spoke with Deep Sodhi of MIG. 6/09/09 - Requested update on status of survey and submittal of 3/26/09 sampling results, as well as schedule for this month's required quarterly sampling event. E-mails sent to David Intintola of MIG. 10/09 - MIG proposed ORC injection. 11/09 - Site owner chose not to proceed with ORC injections, DEC requires continued quarterly monitoring. 1/27/10 - MIG conducting quarterly GW monitoring. 3/22/10 - MIG submitted quarterly GW monitoring report. 6/9/10 - MIG conducted quarterly GW sampling. DEC requested update on ORC injection plan. Site owner claims he wants to implement ORC but needs to delay until he can afford it. 7/2/10 - MIG informed DEC that site owner was ready to proceed with ORC injections. DEC requested workplan asap. 8/2/10 - MIG promised June 2010 quarterly monitoring report will be submitted 8/6 and the RAWP with ORC injection schedule would be submitted 8/13. 8/10/10 - No submittal of quarterly GW

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITGO GAS STATION (Continued)

S103569603

monitoring report. DEC sent email. 8/11/10 - MIG submitted quarterly GW monitoring report. DEC sent email requiring RAWP by Friday the 13th of August 2010. 8/13/10 - MIG submitted RAWP. 8/26/10 - MIG submitted updated RAWP implementation schedule. 9/20/10 - MIG conducted ORC injections. 12/9/10 - MIG conducted quarterly groundwater sampling and ORC performance sampling. 2/23/11 - MIG submitted quarterly groundwater sampling report with post-ORC performance sampling. Results indicate another round of ORC should be conducted. 12/13/11 - MIG conducted sampling. 2/13/12 - MIG submitted sampling report. Results indicate another round of ORC should be conducted. 5/18/12 - MIG conducted 2nd round of ORC injections. DEC (Festa) on site to oversee injections. 7/11/12 - MIG conducted post-ORC groundwater sampling. 10/3/12 - July sampling report submitted. BTEX concentrations in all wells below 1 ppm. PCE detected @ 11 ppb in MW-8 located in front of MTA bus garage. This is the highest concentration detected in any well to date. MW-4, MW-5, and MW-6, had trace (<5 ppb) detections in the past but have been non-detect in recent sampling. ORC slurry persisted in at least one well, DEC recommended another round of sampling. 10/31 - Hurricane Sandy hit NYC and postponed sampling. 4/10/13 - MIG conducted post-injection confirmatory sampling. 4/30/13 - MIG submitted sampling data tables from 4/10. BTEX and PCE were not detected in any wells. DEC requested a letter report with the data tables and the laboratory analytical reports. 5/24/13 - MIG submitted sampling report with lab documentation. All wells reported as ND for contaminants of concern, spill closed."

Remarks:

"CALLER IS A CONTRACTOR REMOVING THE OLD TANKS AND FOUND CONTAMINATED SOIL - HE HAS CHECKED THE TANKS AND CAN NOT FIND A LEAK YET - ALLIED ENVIROMENTAL WILL BE REMOVING THE CONTAMINATED SOIL FROM THE AREA"

All Materials:

Site ID: 101644
 Operable Unit ID: 1036001
 Operable Unit: 01
 Material ID: 347790
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: G
 Recovered: .00
 Oxygenate: False

**F90
 NW
 < 1/8
 0.093 mi.
 493 ft.**

**LOT 1,TAXBLOCK 10236
 105-15 MERRICK BOULEVARD
 QUEENS, NY 11433**

**NY E DESIGNATION S108983158
 N/A**

Site 14 of 21 in cluster F

**Relative:
 Lower**

E DESIGNATION:
 Tax Lot(s): 1
 Tax Block: 10236
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported

**Actual:
 31 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 10236 (Continued)

S108983158

Ceqr Number: 05DCP081Q
Ulurp Number: 070314ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

D91
SW
< 1/8
0.096 mi.
505 ft.

107-38 166TH ST/QUEENS
107-38 166TH STREET
NEW YORK CITY, NY
Site 4 of 4 in cluster D

NY Spills S102145376
N/A

Relative:
Lower
Actual:
28 ft.

SPILLS:
Spill Number/Closed Date: 8902482 / 1989-06-09
Facility ID: 8902482
Facility Type: ER
DER Facility ID: 204566
Site ID: 249546
DEC Region: 2
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Spill Date: 1989-06-09
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-06-09
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: 1989-06-09
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-06-12
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "SPILL OCCURRED BETWEEN SPILL LOCATION & HENDRICKS PLACE, MAY HAVE EMITTED FROM MUNICIPAL BUS GARAGE."

All TTF:
Facility ID: 8902482
Spill Number: 8902482
Spill Tank Test: 1535566
Site ID: 249546
Tank Number: Not reported
Tank Size: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107-38 166TH ST/QUEENS (Continued)

S102145376

Material: 0066A
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 249546
Operable Unit ID: 928174
Operable Unit: 01
Material ID: 450183
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

G92
SSE
< 1/8
0.097 mi.
512 ft.

FORMER GAS STATION
108-02 TO 108-20 MERRICK BLVD
QUEENS, NY

NY Spills S118262101
N/A

Site 2 of 2 in cluster G

Relative:
Lower
Actual:
30 ft.

SPILLS:
Spill Number/Closed Date: 1506951 / 2016-05-11
Facility ID: 1506951
Facility Type: ER
DER Facility ID: 468870
Site ID: 514401
DEC Region: 2
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Spill Date: 2015-10-01
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2015-10-01
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S118262101

Date Entered In Computer: 2015-10-01
Spill Record Last Update: 2016-05-13
Spiller Name: Not reported
Spiller Company: FORMER GAS STATION
Spiller Address: Not reported
Spiller Company: 999
Contact Name: N/A
DEC Memo: "10/1/2015 - Feng - Duty Desk. Talked to Tom Campbell of Partner Assessment Corp (508-975-3022, TCampbell@PartnerESI.com). Partner was hired by the owner to conduct environmental diligent Phase 2 assessment to fulfill the bank's requirement for loan refinancing. The northeast corner of the site was formerly a gas station. GPR survey was done and found no tanks. Soil borings were installed and soil and groundwater samples were collected. Soil samples were collected at 3-4 feet (estimated depth of the tanks if there is any). Soil sample show acetone exceedances. Wells were screened from 20-30 feet and one groundwater show exceedances of chloroform and benzene (2.2 ppb), and 3 PAHs. No investigation has been done in the other areas. The gas station was in placed from 1951 to 1970. The investigation report will be submitted as well as the owner's information. sent email to Tom Campbell for the investigation report and the owner's contact information. Owner: Howard Rosenbluth Chief Financial Officer Metropolitan Lumber & hardware 617 11th Avenue New York, NY 10036 Tel: 212-246-9090 E-Mail: howardr@pecnyc.com 11/13/2015 - Feng - Received a call from Sarah Hiester of NYCDEP (718-595-7214, SHiester@dep.nyc.gov). She is a well head protection manager. There is a DEP well located in the site area and she is interested to do more investigation on the site. Forwarded her a copy of the Phase 2 Subsurface Investigation Report that Partner Assessment Submitted. The Phase II Subsurface Investigation Report, dated 9/16/2015 was forwarded to Sarah Hiester of NYCDEP for her review. 12/15/2015 - email from Sarah Hiester of NYCDEP Good Morning June, Sorry it's been a little while since you reached out. I had two minor questions 1) Is the reported direction of GW flow correct? 2) Should the triangular portion of the parcel located on the east side of Merrick Blvd have been included in the subsurface investigation? No background on land use was given for that area in the report. Thanks, Sarah Reply to Sarah Hiester Sarah, From what I understand the inferred flow to southeast is based on the topographic map, not based on the survey of the borings. The survey was not done according to the report. They backfilled the boreholes right after they collected the samples. The portion they did the subsurface investigation is only 108-02 Merrick Blvd, not the 108-20 Merrick Blvd. 108-02 Merrick Blvd was formerly a filling station and that's the reason they did the soil borings. The triangular shape property at 108-09 Merrick Blvd was not in their Phase 1 investigation (no report submitted), nor in this Phase 2 investigation. The spill was reported after the completion of the Phase 2. Do you see the needs to have more information regarding the triangular shape property, and also more investigation in the other portions of the site to satisfy DEP's concerns? Let me know. Thank you, 12/16/2015 - email from Sarah Hiester Hi June, Thank you for the quick reply and explanation the reported direction of flow makes more sense now. The short answer to your question is yes, DEP would like more investigation for all areas of the property included in the report. DEP has a history of VOC detections in the wells that are within close proximity of the site. There is concern about this site because of past land use and the

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FORMER GAS STATION (Continued)

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presence of VOCs in the groundwater, as reported in the Phase 2 investigation. We'd like to formalize our concerns to submit to DEC. Would you recommend they go to you since you've been assigned to the spill, or to Mr. Austin? Please advise. Thanks, Sarah 12/18/2015 - reply to Sarah Hiester Sarah, It is fine to address DEP's concerns to me. Thank you, 1/13/2016 - Feng - Received NYCDEP letter, dated 1/11/2016, requesting NYSDEC to take further action regarding site investigation as the Site is located in the close proximity to four New York City public drinking water supply wells. The letter states that the contaminants identified during this Phase II investigation are similar to those detected in historical and recent water quality samples that NYCDEP has collected. As per the Letter, NYCDEP viewed the spill at this Site as a potential source of contamination to their wells. email to Sarah Hiester for her permission to attach the NYCDEP letter to the NYSDEC letter to the owner. email response from S. Hiester Hi June, I appreciate you asking first, thank you. We do not wish for our letter to be forwarded to the owner. The letter was sent to simply memorialize concern regarding the spill to DEC. We defer to your division's expertise to provide the owner with direction for further site investigation. Best, Sarah As per J. Vought, the drafted letter was sent to NYCDEP to see if they have any objections or whether the letter addresses all their concerns. email from S. Hiester Thanks June, will have a response for you Tuesday. Have a nice weekend. Sarah 1/19/2016 - email from Sarah Hiester Hi June, No objections to the letter on our end. Thanks, Sarah 1/20/2016 - Letter with investigation requirements sent to Owner and copy PartnerESI and NYCDEP: Howard Rosenbluth Chief Financial Officer Metropolitan Lumber & hardware 617 11th Avenue New York, NY 10036 E-Mail: howardr@pecnyc.com 1/25/2016 - email to Howard Rosenbluth Mr. Rosenbluth, I spoke with your attorney Mr. Perry Burkett and he requested the consultant Partners ESI's contact information to obtain a copy of the Phase II Investigation Report and the bank information. If you have any concerns upon finishing reviewing the report, please submit your questions/concerns/comments in writing. And if you'd like to obtain a copy of the NYSDEC file regarding this site, you could do a FOIL request. Please send an email to r2foil.Foil@dec.ny.gov or call 718-482-4507 for information regarding the FOIL request. Please also note that our attorney John Urda is copied in this email. If you have any legal questions regarding this site, you can always contact him by email or phone 718-482-4089. Thank you and stay warm, 1/27/2016 - spoke with Perry Burkett, the attorney for Metropolitan. He said that Metropolitan does not own 108-09 Merrick Blvd Auto Repair (the triangular shape property across Merrick Blvd) and thus cannot provide any information on this property. Metropolitan has hired EnviroTrac to review the Phase 1 and Phase 2 reports and will address DEC's requirements in a their response including an affidavit stating Metropolitan does not own 108-09 Merrick Blvd. He believes that the bank who requested the investigation has gave wrong information to Partner ESI when his client applied for mortgage refinancing. 2/26/2016 - call with Jeffrey Bohlen of EnviroTrac. He claimed that Metropolitan has never owned the property of 108-09 Merrick Blvd Auto Repair and thus could not provide the DEC required information. We also discussed the locations of the proposed monitoring well installation. DEC required at least 3 wells, one at Merrick Blvd, one at 108th Ave, and one at 167th Street. EnviroTrac requested a revised letter since the case involved a lawyer. He also requested the construction details of the city-owned wells. 3/11/2016

Map ID
Direction
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Elevation

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EPA ID Number

FORMER GAS STATION (Continued)

S118262101

- revised letter to Metropolitan. Work plan to be due 4/12/2016. email to Sarah Hiester of DEP and requested the construction details of city-owned drinking water wells. 3/16/2016 - Conference call among NYCDEP Mazda Riazi, Sarah Hiester and DEC Randy Austin, Jeff Vought and June Feng. According to Mazda, these four upper glacial aquifer wells are not active. These wells were shutdown because there was no need. They are supply wells, not monitoring wells. And DEP is trying to protect the aquifer and turn these wells on at anytime. DEP has done quarterly sampling of these wells and provided the results to DEC's Water Division. DEP has the well heads information, i.e. screen depth, contaminants were found. The wells information could be provided to DEC, but DEP requested that this information to be kept as non-FOILable for the reason of homeland security and safety. For the incoming further investigation work plan, DEP does not want to review the work plan as if DEC is fine with the work plan, they will be fine with the work plan too. DEC will update DEP as the investigation goes, i.e. keep DEP in the email loop. 3/30/2016 Feng - This spill is transferred from J. Feng to J. Vought as per J. Vought. 3/30/16-Vought-Sent email to NYCEP Heister, after review by RSE, that Sarah,It was good to meet you and Mr. Mazda during our teleconference on 3/16/16 and thank you for sending over the well information so promptly. We have reviewed the information which also noted that some of the detected parameters in the NYCDEP Supply Wells are related to chlorinated solvents, i.e. PCE and TCE, besides the petroleum constituents, i.e. MTBE and toluene. In order to perform the investigation correctly at 108-22 Merrick Blvd and determine if it is impacting the NYCDEP supply wells, the Department respectfully requests the following additional information: 1) The concentrations of the detected parameters list and/or the laboratory analyses for the May 2013 NYCDEP water sampling event including the petroleum and chlorinated constituents. 2) Any available groundwater table contour maps and groundwater flow direction information associated with the NYCDEP Wells that were of concern. We would greatly appreciate if you can provide this additional information so that we may use it to correlate with our investigation at 108-22 Merrick Blvd. We will also be sure to keep you copied on the status of the investigation work plan for the site including an opportunity for NYCDEP review and comment prior to formalizing a NYSDEC review letter. As requested with the information you provided below, we will be sure to keep any additional documents provided internal to the Department. If the information will be useful to the environmental consultant performing the investigation, we will seek NYCDEP s approval before it is provided to them. Please also note that I will be taking over the project in the near future as June Feng will be out of the office on long-term leave. Thank you and we look forward to your response . Copied on email were DEC Feng/Rivera/Southwell/RSE/RHWRE. Vought noted that as per one of the attachments, a letter from DEP William Merrer to DEC Elburn dated 10/28/15 that listed Wells 6,6A,6B, 6C, 6D and 33 as no change-inactive wells . 4/7/16-Vought-Email dated 4/5/16 from DEP Heister to Vought with cc to all parties including RSE, DOW Southwell, RHWRE and DEC Rivera that noted Hi Jeffrey, Thanks for following up on this matter. For the first request, I ve attached a table with results and analytical methods corresponding to the detected parameters previously shared. As for the second request, we do not have groundwater table contour maps or flow direction information. Understood that you will be working on this spill from here on out. We appreciate the attention June gave to our inquiry

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into this spill. Any further questions, please let us know. Vought spoke with RHWRE and reviewed analyses and RHWRE also working with Regional Director and Regional Engineer on large issue of re-permitting NYCDEP wells. RHWRE to discuss larger issue of re-permitting NYCDEP wells with Regional Director later this afternoon. Vought noted that as per Non-FOIL documents from NYCDEP that well screens from 35'bg minimum to 90'bg maximum. 4/8/16-Vought-Received email from Regional Director (Zahn) on 4/7/16 noting that he wanted to set up meeting with Vought, RHWRE and himself to discuss site. Vought replied on 4/8/16 with cc to RSE, RHWRE, DOW Southwell and DEC Rivera asking if meeting should be set up and if email inquiry should be sent to all DEC Spills PMs for other possible sites impacting wells. Vought also received Investigation Work Plan from EnviroTrac (Bohlen) and will review but hold on response until internal meeting can be held. Vought sent reply with cc to owner that Jeff, Thanks for the Work Plan and I will begin review as soon as possible. This site has become highly visible as per inquiries from DEC Central Office and Region 2 Regional Direction due to the possible impact to a NYCDEP Supply Well. I will send a review letter to the owner, with a copy to you, once we have Department concurrence. Vought added DEP well information to Non-FOIL D2 as per prior request from NYCDEP. Meeting set up with RD, RSE, RHWRE, DOW Southwell, and DEC Rivera for 4/15 at 1pm. Four wells surround approximately ten square blocks in Southwestern Queens. 4/11/16-Vought-Report review to date by Vought due to project transfer: NYCDEP Data via letter and email (requested to be kept non-FOIL as per NYCDEP)-Various Dates. NYCDEP concerned about possible impact to four of their out-of-service supply wells (as per letter dated 10/28/15 to DEC DOW). Analyses of groundwater show up low levels of PCE, TCE, DCE trichlorofluoromethane, chlorodifluoromethane, toluene, MTBE, ethylene glycol, propylene glycol. Wells logs submitted show minimum screen depth of 35'bg and maximum of 90'bg. Four wells surround approximately ten square blocks of southwestern Queens. Phase II Investigation Report (Partner Assessment Corporation-Johnathan Lokko)-9/16/15. Report prepared for: Ms. Olena Kaminsky Centennial Commerce Finance Group 12 East 49th Street. 20th Floor New York, New York 10017 Site occupied by Metropolitan Lumber and Hardware and three buildings onsite at time of report. Residential homes to the north, a prep and middle school across 108th Road to the south, auto repair shops to the east and residential homes to the west. Meritt Environmental performed Phase I dated 10/16/14. Site history included dwelling and vacant lot from 1901 to 1912, with a garage/greenhouse/small commercial structure in 1926, with a filling station/department store warehouse in 1951, with commercial buildings and parking in 1993, and with a lumber storage/commercial/warehouse from 1995 to 2006. An historic map for the year 1951 depicts two gasoline tanks on the subject property adjacent to Merrick Boulevard. Furthermore, the City Directories for the years 1950-1970 show a filling station occupied the 108-02 Merrick Boulevard portion of the site (Murray s Service Station /Matty & Jerry Service Station). Groundwater was encountered during this investigation between 20 feet and 30 feet bgs. GPR survey performed and The GPR survey did not identify any anomaly on the subject property indicative of a UST. Based on borings advanced during this investigation, the underlying subsurface consist predominantly of brown silty sand with gravel from the ground surface to approximately five feet bgs. From five to 20 feet bgs, the

FORMER GAS STATION (Continued)

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subsurface consisted predominantly of brown fine to medium sand with gravels. From 20 to 30 feet bgs, the subsurface consisted predominantly of brown to tan medium sand with gravels. Groundwater was encountered during this investigation between 20 feet and 30 feet bgs. Soil samples were collected from the interval just above groundwater interface or elevated PID readings are noticed. Four groundwater samples collected from temporary wells. TCE found in one soil sample: 5ppb PCE (B1 3.5-4.5'bg). All other soil samples non-detect for BTEX, chlorinated solvents and fluoromethanes. Report notes that other than acetone which is a common lab contaminant, All other targeted VOCs and PAHs were either not detected or detected in the analyzed soil samples at concentrations below their applicable NYSDEC soil standards. Based on the Subsurface Investigation, there is evidence of a minor release of hazardous materials from the subject property. Therefore, Partner recommends NYSDEC notification for the identified groundwater impacts at the subject property. However, based on the apparent minor impacts, Partner further recommends submitting the available data presented herein to request no further action from the NYSDEC. Investigation Work Plan (EnviroTrac - Bohlen)-4/7/16. To delineate groundwater contamination and establish groundwater flow direction, monitoring wells will be installed at each of the following locations: Merrick Boulevard, 108th Avenue, and 167th Street. Proposal only for 8260/8270 and not Full List VOCs. Proposal also includes well survey and determination of groundwater flow direction. As noted in Task 1, a report summarizing the findings of the subsurface investigation will be provided to the NYSDEC depicting groundwater flow direction and a surrounding area site plan will be provided showing any potential receptors. Following your approval, it is anticipated that within 45-days a final report will be submitted to the NYSDEC. 4/11/16-Vought-Email from DEP Sarah Hiester aka Sarah Gilbert dated with cc to all that 4/7/16 that noted For these particular dates and corresponding sample events the wells were operated with submersible pumps at flows up to ~1,000 gpm, and run times not exceeding 5 hours. However, we generally run the wells with deep well turbine pumps and aim for 24 to 72 hours before collecting samples. 2)DEP has no objections to sharing the groundwater analysis data with the consultant working for 108-22 Merrick Blvd. Vought replied to DEP Heister with cc to all that Sarah, Thank you for the below information and DEP s consent to forward the groundwater analyses to the consultant. We have also received the draft Investigation Work Plan from the consultant, will begin review and will keep you posted on the results. Vought sent DEP water analyticals to EnviroTrac (Bohlen). 4/12/16-Vought-Received response from Bohlen with cc to owner that Thanks Jeff,I took a look at the DEP well data and it appears unrelated to the subject property as evidenced by MTBE and chlorinated solvents. I can take a look at the EDR report provided in the Partner Phase I ESA to see if there are any potential sources listed. I'll keep you posted. Do you happen to know the screened interval of the DEP wells? Thanks. Vought sent reply to Bohlen with cc to owner that Jeff, The screened intervals are from a minimum of 35 bg in one of the wells to a maximum of 90 in another one of the wells. With respect to appearances of being related, the Department will wait till we receive the groundwater flow data and analyses. Rest assured the parameters detected, the relative concentrations, and the screened depths will all be factors in any possible further Department requirements. I will let you know as soon as we are done

MAP FINDINGS

FORMER GAS STATION (Continued)

S118262101

reviewing.. Vought called and spoke to Bohlen and he noted that he will send in proposal of costs as well as Middleton Phase I to Vought. 4/12/16-Vought-Email from Bohlen with Phase I report and cost estimate for three wells. Vought added D2. 4/15/16-Vought-Reviewed Phase I Environmental Site Assessment (Partner Enviromental)-8/20/15. Property use is commercial office/warehouse/lumber yard . Two buildings onsite built in 1926 with additions around 1951. Site occupied by Metropolitan Lumber. Site was residential dwelling (1901-1912), gasoline station/auto repair, commercial structure and vacant lot from 1926 to 1970, warehouse with parking lot and lumber yard from 1981 to present. Partner noted paints,stains, thinners in 5-10 gallon containers but noted no signs of leaks,stains, or spills . One 275-gallon AST noted with fill port filled with concrete and no spills noted. Report concludes a limited investigation for soil and groundwater should be performed. Vought also reviewed cost proposal submitted by EnviroTrac which noted that for three wells and subsequent report, cost was approximately 18K. 4/15/16-Vought-Meeting with Regional Director Zahn, RSE, RHWRE, Southwell, Rivera and Vought. Discussion included review of site data and history, NYCDEP well data and history, and DOW permitting of DEP wells. Discussion also included lack of site specific data and DEP well data data suggesting the site was the source, lack of feasibility as per CP-51 Commissioner's Policy, and drafting letter in reply to DEP letter dated 1/11/16, noting after further consideration spill was closed based on these reasons. 4/18/16-Vought-Discussed site with DEC Rivera and whether DEC response letter to DEP should be privileged and not for public release as NYCDEP requested that their well information not be made to available to public. DEC Rivera noted that as long as response letter did not contain specific well locations and contaminant concentrations, then it did not have to be privileged and not for public release. 4/19/16-Vought-Completed Draft of response letter to DEPs letter dated 1/11/16 and sent to RHWRE for review and edits. Once edits are received from RHWRE then Vought will have RSE, Southwell and Rivera review and edit letter before finalization. 5/2/16-Vought-Sent email to RWHE with cc to RSE that Jane, I hope your vacation was a good one and I apologize to badger you on your first day back. I just got a call this morning from the consultant looking asking about the status of the Work Plan Review (but in reality our Spill Closure) for the above site. The consultant noted the owner is seeking an update as a part of a 100k refinance project. I would appreciate any attention you could give to review and comment on the above Draft Response Letter as per the below email and also as per our meeting with Steve. Thanks again. 5/4/16-Vought-Received suggested edits and comments from RHWRE and made draft edits which were again approved by RHWRE. 5/9/16-Vought-Spoke with DOW Southwell who reviewed letter and had no objections. 5/11/16-Vought-Spoke with RSE who approved letter after review. Spoke with DEC Rivera who had one additional edit, which was made by Vought, and then Vought sent letter to DEP Gilbert with a cc to Riazi and RSE. Vought also added letter to D2. Vought sent final letter via separate email to RHWRE, Southwell, Rivera and Zahn with cc to RSE. Vought sent email that was reviewed by RSE to NYCDEP Gilbert (aka Heister) with cc to Riazi and RSE that Sarah, After further internal review and consideration of the above Spill, the Department will be closing the case. Please see the above attachment, an original of which is to you in the US mail. Thank you bringing this matter to the Department s attention. Vought closed spill and then sent spill closure letter to Rosenbluth with a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S118262101

cc to RSE and EnviroTrac (Bohlen) with email that Jeff, The Department would like to thank Metropolitan and EnviroTrac for the preparation of the Investigation Work Plan, however, after further internal Department review and consideration, we will be closing the above spill case. Attached is the Department s standardized Spill closure letter, an original of which is to Mr. Rosenbluth in the US Mail. Thanks again for your and Metropolitan s patience. Vought added Closure Letter to D2. 5/13/16-Vought-Received email from NYCDEP Hiester that Hi Jeff, Thank you for the attention given to each of our concerns and the detailed explanation for DEC s decision to close the referenced Spill at this time. I ll be in touch if any related/further questions arise. Best, Sarah. Vought forwarded response to RD, RSE, RHWRE, DOW Southwell and DEC Rivera." "contamination based on test results"

Remarks:

All Materials:

Site ID: 514401
Operable Unit ID: 1263595
Operable Unit: 01
Material ID: 2267334
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

F93
WNW
< 1/8
0.098 mi.
519 ft.

LOT 84,TAXBLOCK 10164
105-14 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION S108077694
N/A

Site 15 of 21 in cluster F

Relative:
Lower
Actual:
28 ft.

E DESIGNATION:
Tax Lot(s): 84
Tax Block: 10164
Borough Code: QN
E-No: E-39
Effective Date: 10/8/1992
Satisfaction Date: Not reported
Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

94
West
< 1/8
0.099 mi.
525 ft.

NYCDEP
166TH ST & 107 AVE
JAMAICA, NY

NY MANIFEST **1009244258**
N/A

Relative:
Lower
Actual:
28 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP010000917
 Facility Status: Not reported
 Location Address 1: 166TH ST & 107 AVE
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: JAMAICA
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP010000917
 Mailing Name: NYCDEP
 Mailing Contact: KENNETH FREDKIN
 Mailing Address 1: 59-17 JUNCTON BLVD
 Mailing Address 2: Not reported
 Mailing City: FLUSHING
 Mailing State: NY
 Mailing Zip: 11368
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 7185954648

NY MANIFEST:
 Document ID: NYB2126142
 Manifest Status: C
 seq: Not reported
 Year: 1992
 Trans1 State ID: Not reported
 Trans2 State ID: Not reported
 Generator Ship Date: 10/27/1992
 Trans1 Recv Date: 10/27/1992
 Trans2 Recv Date: / /
 TSD Site Recv Date: 10/28/1992
 Part A Recv Date: / /
 Part B Recv Date: 11/06/1992
 Generator EPA ID: NYP010000917
 Trans1 EPA ID: NYD986893261
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD082785429
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCDEP (Continued)

1009244258

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 085

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

E95
SE
 < 1/8
 0.105 mi.
 557 ft.

LOT 21,TAXBLOCK 10253
108-23 MERRICK BOULEVARD
QUEENS, NY 11433

NY E DESIGNATION **S108983424**
N/A

Site 9 of 9 in cluster E

Relative:
Higher
Actual:
34 ft.

E DESIGNATION:
 Tax Lot(s): 21
 Tax Block: 10253
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

F96
West
 < 1/8
 0.106 mi.
 559 ft.

LOT 103,TAXBLOCK 10164
166-07 107 AVENUE
QUEENS, NY 11433

NY E DESIGNATION **S108077669**
N/A

Site 16 of 21 in cluster F

Relative:
Lower
Actual:
29 ft.

E DESIGNATION:
 Tax Lot(s): 103
 Tax Block: 10164
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 103,TAXBLOCK 10164 (Continued)

S108077669

Ceqr Number: 90-087Q
Ulurp Number: 910098 ZMQ
Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

**F97
NW
< 1/8
0.109 mi.
577 ft.**

**CON EDISON SERVICE BOX: 4249
105-09 MERRICK BLVD
JAMAICA, NY 11433**

**RCRA NonGen / NLR 1016974479
NY MANIFEST NYP004483004**

Site 17 of 21 in cluster F

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 04/29/2014
Facility name: CON EDISON SERVICE BOX: 4249
Facility address: 105-09 MERRICK BLVD
JAMAICA, NY 11433
EPA ID: NYP004483004
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/29/2014
Site name: CON EDISON SERVICE BOX: 4249
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 4249 (Continued)

1016974479

EPA ID: NYP004483004
Facility Status: Not reported
Location Address 1: 104-09 MERRICK BLVD
Code: BP
Location Address 2: SB4244
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11432
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004483004
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/29/2014
Trans1 Recv Date: 03/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/31/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004483004
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002407188GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 4249 (Continued)

1016974479

Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

**F98
 NW
 < 1/8
 0.109 mi.
 577 ft.**

**CON EDISON
 OPP 105-09 MERRICK BLVD
 QUEENS, NY 11433**

**NY MANIFEST S117738916
 N/A**

Site 18 of 21 in cluster F

**Relative:
 Higher
 Actual:
 32 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004719977
 Facility Status: Not reported
 Location Address 1: OPP 105-09 MERRICK BLVD
 Code: BP
 Location Address 2: SB4249
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004719977
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117738916

Trans2 State ID:	Not reported
Generator Ship Date:	01/28/2015
Trans1 Recv Date:	01/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/29/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004719977
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002416955GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

F99
NW
< 1/8
0.109 mi.
577 ft.

LOT 5,TAXBLOCK 10236
105-09 MERRICK BOULEVARD
QUEENS, NY 11433
Site 19 of 21 in cluster F

NY E DESIGNATION **S108983699**
N/A

Relative:
Higher
Actual:
32 ft.

E DESIGNATION:
 Tax Lot(s): 5
 Tax Block: 10236
 Borough Code: QN
 E-No: E-175

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 5,TAXBLOCK 10236 (Continued)

S108983699

Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

**F100
 NW
 < 1/8
 0.114 mi.
 601 ft.**

**LOT 80,TAXBLOCK 10164
 105-12 MERRICK BOULEVARD
 QUEENS, NY 11433**

**NY E DESIGNATION S108077693
 N/A**

Site 20 of 21 in cluster F

**Relative:
 Lower
 Actual:
 28 ft.**

E DESIGNATION:
 Tax Lot(s): 80
 Tax Block: 10164
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

**H101
 NW
 < 1/8
 0.120 mi.
 632 ft.**

**SCHERR NORMAN SERVICE STATION
 105-17 MERRICK BLVD
 JAMAICA, NY 11433**

**EDR Hist Auto 1020805427
 N/A**

Site 1 of 3 in cluster H

**Relative:
 Lower**

EDR Hist Auto

**Actual:
 30 ft.**

Year:	Name:	Type:
1969	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1970	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1971	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1972	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1973	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1974	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1975	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1983	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1985	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1986	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1987	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1988	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1989	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1990	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1991	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCHERR NORMAN SERVICE STATION (Continued)

1020805427

1992	RONS AUTO REPAIR	General Automotive Repair Shops
1992	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1993	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1993	RONS AUTO REPAIR	General Automotive Repair Shops
1994	RONS AUTO REPAIR	General Automotive Repair Shops
1994	SCHERR NORMAN SERVICE STATION	Gasoline Service Stations
1995	RONS AUTO REPAIR	General Automotive Repair Shops
1996	RONS AUTO REPAIR	General Automotive Repair Shops
1997	RONS AUTO REPAIR	General Automotive Repair Shops
1998	FREDS AUTO REPAIR	General Automotive Repair Shops
1999	FREDS AUTO REPAIR	General Automotive Repair Shops
2000	FREDS AUTO REPAIR	General Automotive Repair Shops
2001	FREDS AUTO REPAIR	General Automotive Repair Shops
2002	FREDS AUTO REPAIR	General Automotive Repair Shops

**F102
 NW
 < 1/8
 0.120 mi.
 632 ft.**

**LOT 79,TAXBLOCK 10164
 105-02 MERRICK BOULEVARD
 QUEENS, NY 11433**

**NY E DESIGNATION S108077692
 N/A**

Site 21 of 21 in cluster F

**Relative:
 Lower
 Actual:
 29 ft.**

E DESIGNATION:
 Tax Lot(s): 79
 Tax Block: 10164
 Borough Code: QN
 E-No: E-39
 Effective Date: 10/8/1992
 Satisfaction Date: Not reported
 Ceqr Number: 90-087Q
 Ulurp Number: 910098 ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

**I103
 SE
 < 1/8
 0.121 mi.
 638 ft.**

**LOT 16,TAXBLOCK 10253
 108-35 MERRICK BOULEVARD
 QUEENS, NY 11433**

**NY E DESIGNATION S108983334
 N/A**

Site 1 of 5 in cluster I

**Relative:
 Higher
 Actual:
 35 ft.**

E DESIGNATION:
 Tax Lot(s): 16
 Tax Block: 10253
 Borough Code: QN
 E-No: E-175
 Effective Date: 9/10/2007
 Satisfaction Date: Not reported
 Ceqr Number: 05DCP081Q
 Ulurp Number: 070314ZMQ
 Zoning Map No: 14d

Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 16,TAXBLOCK 10253 (Continued)

S108983334

Lot Remediation Date: Not reported

1104
SE
< 1/8
0.121 mi.
638 ft.

TOY-KIA GENERAL AUTO REPAIR
108-35 MERRICK BOULEVARD
JAMAICA, NY 11433

NY AST A100296433
N/A

Site 2 of 5 in cluster I

Relative:
Higher
Actual:
35 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609634
Program Type: PBS
UTM X: 602574.04420
UTM Y: 4505948.89986
Expiration Date: 06/30/2009
Site Type: Other

Affiliation Records:
Site Id: 55735
Affiliation Type: Facility Owner
Company Name: TOY-KIA GENERAL AUTO REPAIR INC.
Contact Type: PRESIDENT
Contact Name: QUINN R. SMITH
Address1: 108-35 MERRICK BLVD.
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 658-9783
EMail: Not reported
Fax Number: Not reported
Modified By: nrlombar
Date Last Modified: 2004-06-30

Site Id: 55735
Affiliation Type: Mail Contact
Company Name: TOY-KIA GENERAL AUTO REPAIR INC.
Contact Type: Not reported
Contact Name: QUINN R. SMITH
Address1: 108-35 MERRICK BOULEVARD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (718) 658-9783
EMail: Not reported
Fax Number: Not reported
Modified By: nrlombar
Date Last Modified: 2004-06-30

Site Id: 55735
Affiliation Type: Facility Operator
Company Name: TOY-KIA GENERAL AUTO REPAIR
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOY-KIA GENERAL AUTO REPAIR (Continued)

A100296433

Contact Name: QUINN R. SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 658-9783
EMail: Not reported
Fax Number: Not reported
Modified By: nrlombar
Date Last Modified: 2004-06-30

Site Id: 55735
Affiliation Type: Emergency Contact
Company Name: TOY-KIA GENERAL AUTO REPAIR INC.
Contact Type: Not reported
Contact Name: QUINN R. SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 658-9783
EMail: Not reported
Fax Number: Not reported
Modified By: nrlombar
Date Last Modified: 2004-06-30

Tank Info:

Tank Number: 001
Tank Id: 179362
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G10 - Tank Secondary Containment - Impervious Underlayment
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: nrlombar
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOY-KIA GENERAL AUTO REPAIR (Continued)

A100296433

Tank Number: 002
 Tank Id: 179363
 Material Code: 0022
 Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

Tank Location: G10 - Tank Secondary Containment - Impervious Underlayment Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: Not reported
 Capacity Gallons: 275
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: nrlombar
 Last Modified: 04/14/2017
 Material Name: waste oil/used oil

J105
SW
< 1/8
0.123 mi.
652 ft.

CON ED POLE TRANSFORMER
165-05 108 AVE
QUEENS, NY
Site 1 of 2 in cluster J

NY Spills S121461962
N/A

Relative:
Lower
Actual:
29 ft.

SPILLS:
 Spill Number/Closed Date: 1707505 / 2017-12-15
 Facility ID: 1707505
 Facility Type: ER
 DER Facility ID: 517474
 Site ID: 563866
 DEC Region: 2
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 4101
 Spill Date: 2017-11-03
 Investigator: RWAUSTIN
 Referred To: Not reported
 Reported to Dept: 2017-11-03
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Transformer
 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: 2017-11-03
 Spill Record Last Update: 2017-12-15
 Spiller Name: Not reported
 Spiller Company: CONEDISON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON ED POLE TRANSFORMER (Continued)

S121461962

Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: INES ZELKANOVIC
 DEC Memo: "11/06/17 - Lakhani 10 ounces of non-PCB oil was spilled to the roadway from a leaking overhead transformer. The unit was bagged and clean up was pending. 12/15/17 - Austin - 10 oz. dielectric fluid spilled from pole transformer onto pavement - Con Ed contained and cleaned up the spill, and removed/replaced the leaking transformer - See document files for further information - Spill closed - end"
 Remarks: "10 Oz. over concrete. The cleanup is pending ."
 All Materials:
 Site ID: 563866
 Operable Unit ID: 1311824
 Operable Unit: 01
 Material ID: 2319018
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .08
 Units: G
 Recovered: .08
 Oxygenate: Not reported

**H106
 NW
 1/8-1/4
 0.128 mi.
 675 ft.**

**NYNEX
 MERRICK BLVD & 105TH ST
 JAMAICA, NY
 Site 2 of 3 in cluster H**

**NY MANIFEST 1009233467
 N/A**

**Relative:
 Lower
 Actual:
 30 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP000915736
 Facility Status: Not reported
 Location Address 1: MERRICK BLVD & 105TH ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: JAMAICA
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported
 NY MANIFEST:
 EPAID: NYP000915736
 Mailing Name: NYNEX
 Mailing Contact: DOUGLAS B DELLE CANE
 Mailing Address 1: 1095 AVE OF AMER
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10036
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: N/S

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYNEX (Continued)

1009233467

NY MANIFEST:
 Document ID: NJA4049282
 Manifest Status: Not reported
 seq: 01
 Year: 2003
 Trans1 State ID: S7110
 Trans2 State ID: Not reported
 Generator Ship Date: 01/16/2003
 Trans1 Recv Date: 01/17/2003
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 01/17/2003
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP000915736
 Trans1 EPA ID: PAD146714878
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00030
 Units: Y - Cubic yards* (.85 tons)
 Number of Containers: 001
 Container Type: CM - Metal boxes, cases, roll-offs
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

107
ENE
1/8-1/4
0.139 mi.
732 ft.

107-11 171ST PLACE
107-11 171ST PLACE
JAMAICA, NY

NY LTANKS **S102660657**
N/A

Relative:
Higher
Actual:
39 ft.

LTANKS:
 Spill Number/Closed Date: 9413798 / 1995-01-17
 Facility ID: 9413798
 Site ID: 306105

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

107-11 171ST PLACE (Continued)

S102660657

Spill Date: 1995-01-17
 Spill Cause: Tank Failure
 Spill Source: Private Dwelling
 Spill Class: C4
 Cleanup Ceased: 1995-01-17
 SWIS: 4101
 Investigator: SMMARTIN
 Referred To: Not reported
 Reported to Dept: 1995-01-17
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Affected Persons
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1995-03-21
 Spill Record Last Update: 2004-09-30
 Spiller Name: Not reported
 Spiller Company: SAME
 Spiller Address: Not reported
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 247252
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
 Remarks: "1 QUART - SLIGHT LEAK ON TANK - TANK WILL REPAIRED BASEMENT TANK. SPILL HAS VEEN CLEANED."

All Materials:
 Site ID: 306105
 Operable Unit ID: 1011355
 Operable Unit: 01
 Material ID: 372541
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

J108
 SSW
 1/8-1/4
 0.145 mi.
 767 ft.

NYCDEP - WELL STATION 6D
164-44 108TH AVE
JAMAICA, NY 11433
Site 2 of 2 in cluster J

RCRA-CESQG 1001961454
FINDS NYR000079327
ECHO
NY MANIFEST

Relative:
Lower
Actual:
29 ft.

RCRA-CESQG:
 Date form received by agency: 12/16/2013
 Facility name: NYCDEP - WELL STATION 6D
 Facility address: 164-44 108TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - WELL STATION 6D (Continued)

1001961454

JAMAICA, NY 11433
EPA ID: NYR000079327
Mailing address: JUNCTION BLVD
3RD FLOOR LOW RISE
FLUSHING, NY 11373-5108
Contact: SHAY MCATAMNEY
Contact address: JUNCTION BLVD 3RD FLOOR LOW RISE
FLUSHING, NY 11373-5108
Contact country: US
Contact telephone: 718-595-4618
Contact email: SMCATAMNEY@DEP.NYC.GOV
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: THE CITY OF NEW YORK DEP
Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368
Owner/operator country: US
Owner/operator telephone: 718-595-5774
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION
Owner/operator address: JUNCTION BLVD
FLUSHING, NY 11373

Owner/operator country: US
Owner/operator telephone: 212-639-9675
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 05/29/1996
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - WELL STATION 6D (Continued)

1001961454

Owner/operator country: Not reported
Owner/operator telephone: US
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 05/29/1996
Owner/Op end date: Not reported

Owner/operator name: THE CITY OF NEW YORK DEP
Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368

Owner/operator country: US
Owner/operator telephone: 718-595-5774
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 01/01/2007
Site name: NYCDEP WELL STATION 6D
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NYCDEP WELL STATION 6D
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - WELL STATION 6D (Continued)

1001961454

Date form received by agency: 12/15/1999
Site name: NYCDEP WELL STATION 6D
Classification: Small Quantity Generator

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004558069

Environmental Interest/Information System

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

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

ECHO:

Envid: 1001961454
Registry ID: 110004558069
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004558069>

NY MANIFEST:

Country: USA
EPA ID: NYR000079327
Facility Status: Not reported
Location Address 1: 108TH ST & 166TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000079327
Mailing Name: NEW YORK CITY DEPT OF ENVIRON PROTECTION
Mailing Contact: W YULINSKY
Mailing Address 1: 59-17 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: FLUSHING
Mailing State: NY
Mailing Zip: 11368
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185955774

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCDEP - WELL STATION 6D (Continued)

1001961454

NY MANIFEST:

Document ID: NJA5121646
 Manifest Status: Not reported
 seq: 01
 Year: 2003
 Trans1 State ID: H10376
 Trans2 State ID: H10376
 Generator Ship Date: 10/28/2003
 Trans1 Recv Date: 10/28/2003
 Trans2 Recv Date: 11/04/2003
 TSD Site Recv Date: 11/04/2003
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000079327
 Trans1 EPA ID: NJD003812047
 Trans2 EPA ID: NJD003812047
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00010
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

**H109
 NW
 1/8-1/4
 0.148 mi.
 783 ft.**

**TAYLOR AUTO COLLISION
 104-21 MERRICK BLVD
 JAMAICA, NY 11433
 Site 3 of 3 in cluster H**

**NY SWF/LF S108146152
 N/A**

**Relative:
 Higher
 Actual:
 33 ft.**

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAYLOR AUTO COLLISION (Continued)

S108146152

Owner Name: Not reported
 Owner Type: Not reported
 Owner Address: Not reported
 Owner Addr2: Not reported
 Owner City,St,Zip: Not reported
 Owner Email: Not reported
 Owner Phone: Not reported
 Contact Name: Not reported
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Not reported
 Contact Phone: Not reported
 Activity Desc: z Retired - Vehicle Dismantling Facility
 Activity Number: Not reported
 Active: No
 East Coordinate: 602230
 North Coordinate: 4506323
 Accuracy Code: Not reported
 Regulatory Status: Not reported
 Waste Type: Not reported
 Authorization #: Not reported
 Authorization Date: Not reported
 Expiration Date: Not reported
 Operator Name: Not reported
 Operator Type: Not reported
 Laste Date: Not reported

I110
SE
1/8-1/4
0.155 mi.
821 ft.

108-46 MERRICK BLVD/SNL CAR
108-46 MERRICK BLVD
JAMAICA, NY
Site 3 of 5 in cluster I

NY LTANKS S106719547
N/A

Relative:
Lower
Actual:
30 ft.

LTANKS:
 Spill Number/Closed Date: 8806289 / 2008-12-10
 Facility ID: 8806289
 Site ID: 124747
 Spill Date: 1988-10-25
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: B4
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: tpfesta
 Referred To: Not reported
 Reported to Dept: 1988-10-26
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1988-11-04
 Spill Record Last Update: 2008-12-10
 Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

108-46 MERRICK BLVD/SNL CAR (Continued)

S106719547

Spiller Company: SNL CAR CARE
Spiller Address: 108-46 MERRICK AVENUE
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108002
DEC Memo: "03/29/04 Transferred from Grathwol to Rommel. 11/22/04 Assigned to Foley due to proximity to DEP Well Field 6. Rommel 12/2/04 Issued letter requiring documentation pertaining to the tank test failure be submitted by 1/15/05. Also required site assessment be submitted by 3/4/05. 1/6/05 Letter returned as undeliverable. Issued another certified letter to station address to EDBI Enterprises. Tank test failure info due 2/15/05. Site assessment due 4/4/05. 1/21/05 Spoke to attendant at station who told me the owner's name was Dhillon but could not provide a phone number or address. 1/21/05 Letter returned undeliverable. Issued another ceritifed letter to station address to Orna Enterprises. Tank test failure info due 2/18/05. Site assessment due 4/18/05. 2/4/05 Letter returned undelverable. Requested ECO Deo Read hand deliver letter and provide an affadavit of delivery. 2/7/05 ECO Deo Read served the letter on 2/5/05 @ 1:40 PM and completed a affidavit of personal sevice. When he requested the owner come down to meet him, a Mr. Kuldip S. Dhillon arrived. He claimed to be the new leasee of the property from Mr. Meir Adry. Mr. Dhillon owns Atlantic Express Inc. 1781 Atlantic Ave., Brooklyn NY 11232. He supposedly has been leasing the property since 1-18-2005. He was served the letter. He stated he would deliver it to Mr. Adry and that he was told by Mr. Adry that there were no problems with the property. He stated he doesn't want any problems and will pressure Mr. Adry who still is the property owner to compile and get the information needed. Mr. Kuldip S. Dhillon 87-72 116th St., Richmond Hill, NY 11418 NY CID 903 791 144 (646) 287-2709 Atlas Gas Station # (718) 298-5474 a Mr. Singh is the Clerk normally. 2/7/05 Called Mr. Dhillon. He stated he would deliver the letter to Mr. Adry and call me back. He could/would not provide me with Mr. Adry's information. 2/7/05 Spoke to Meir Adry, property owner. He indicated that Mr. Dhillon had delivered the letter to him and that he would be doing a site assessment. He stated that he did not own the property when the spill was reported in 1988. He provided me with his phone (917-379-5140) and home address (259-03 58th Avenue, Little Neck NY 11062). Earliest record of a PBS application is dated 2/94 signed by Meir Edry. 2/17/05 Spoke to Jim DeMartines, J.R. Holzmacher PE LLC (631-234-2220). Will be conducting site assessment for owner. Will notify me prior to doing field work. 3/9/05 Received email from J. DeMartinis. Will be drilling borings and collecting soil & groundwater samples next week-possibly 3/15/05. 3/17/05 As per conference call with D. Chiusano and T. Festa, Remedial Bureau E, Section A will be managing this project. Reassigned from K. Foley to T. Festa. 4/7/05 Received Tank Closure Assesment report from JRH. 5/10/05 Sent letter to JRH stating that additional investigations are warranted to delineate soil & gw contam both horizontally & vertically on- and off-site. 6/6/05 Received email from JRH indicating additional geoprobe borings would be installed in mid to late-July. 7/1/05 Sent email to JRH asking for schedule, informal work plan including site map with proposed boring locations, and notification prior to mobilization. 7/25/05 Received email from JRH -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

108-46 MERRICK BLVD/SNL CAR (Continued)

S106719547

Schedule for geoprobe work set for August 1st. Utilities will be marked. Minimum of 5 borings, 3 of which will convert to 1 monitoring wells. Also get sample from existing MW near new tank field. 8/2/05 Traveled to site to observe additional geoprobe work. JRH installed three 1 diameter monitoring wells at property limits, two additional soil borings, and one grab GW sample. Petroleum odors noted in some borings, however not in the presumed downgradient well MW-3. Opened unknown well covers at limits of new tank field, and gauged TDs. These well bottoms are all above the water table (dry wells). 8/16/05 Received lab data from borings & wells installed 8/1/05. Highest MTBE conc of 1300 ppb in MW-1 at N limit of property. Presumed downgradient well MW-3 was ND. Wells and borings along Merrick (SS-4, MW-2, and SS-5) contained low levels of MTBE and petroleum compounds. 8/24/05 Spoke to Jim DeMartinis of JRH, verified the new wells will be surveyed to determine GW flow direction. Well elevation survey and gw elevation measurements expected to be submitted by 9/24/05. 10/13/05 3rd round of water levels collected. Data indicates WNW gw flow direction (towards MW-1). NYCDEP well 6D is downgradient in this direction. 1/25/05 - Combined with spill #95-13849, and closed spill #95-13849. '95 spill report states employees are dumping waste oil into a hole where there was an oil tank - oil is just going into the ground . This claim will be investigated as part of Spill #88-06289. 2/1/06 - Requested additional sampling and copy of annual leak test report. J. DeMartinis expects the client to comply. Sampling TBD but within a few weeks. MW-1 and MW-2 sampling requested for BTEX + MTBE. 2/22/06 - Additional sampling shows elevated levels of MTBE & benzene. Sent letter requiring regular quarterly monitoring. Will evaluate this data to determine appropriate further actions. 5/24/06 - JRH conducted Quarterly GW sampling. MTBE detected only in MW-1 8/14/06 - JRH conducted quarterly GW sampling, MTBE high in MW-1. 11/22/06 - JRH conducted quarterly GW sampling, MTBE high in MW-1, wells MW-2 and MW-3 were dry. 2/07 - JRH attempted quarterly, MW-2 and MW-3 were dry, sampling postponed until GW levels rise. 3/6/07 - Called JRH, spoke to Jim DeMartinis. Will check wells on a weekly basis, when water levels rise all 3 wells will be sampled. Discussed MTBE hits, mentioned possible additional geoprobe work to locate source, possibly in soils above vadose zone. 08/13/07 - Sent letter requiring additional 6 wells for offsite plume delineation, and continuance of quarterly monitoring program. 09/07 - Awaiting scheduling for add'l well installations. 11/09/07 - JRH Installed 6 additional offsite wells. DEC split samples. JRH also installed 2 additional soil borings in a pavement depression and adjacent to old gasoline UST location. 11/12/07 - JRH Sampled all 9 wells. 12/07 - Received DEC and JRH data from split sampling. Consistent data. Low levels MTBE remain in MW-1, trace levels in MW-2 and MW-3, but not detected in any offsite upgradient or downgradient wells. 1/24/08 - Emailed JRH to ask for schedule of quarterly monitoring event. 2/21/08 - Quarterly Monitoring conducted. 2/27/08 - Sampling results received, consistent with previous results, MTBE levels in MW-1 declining, MTBE not detected in any other on-site or off-site wells. JRH requested closing spill. 5/16/08 - JRH proposed pumping MW-1 on a bi-monthly basis with a vac truck, to physically remove persistent contamination in this well. A pilot study was conducted in April where MW-1 was pumped and the extracted groundwater contained & disposed off-site at the Environmental Waste Treatment, LLC facility in Farmingdale (DEC # 1-4720-00204/0000). A total of 53 gallons was extracted in two separate events (April 3rd and 16th). On May 6,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

108-46 MERRICK BLVD/SNL CAR (Continued)

S106719547

after 19 days without disturbing the well, MW-1 was sampled and lab analyses document the lowest MTBE levels to date. 5/28/08 - Received quarterly sampling results. Shows continued decline of MTBE in MW-1. 5/30/08 - Received workplan for bi-monthly groundwater extraction from MW-1. Extraction events to this date were April 3 (28 gal), April 16 (25 gal), May 6 (12 gal), and May 22 (48 gal). 6/5/08 - MW-1 extraction event. 14 gallons. 6/20/08 - MW-1 extraction event. 60 gallons. 7/2/08 - MW-1 extraction event. 28 gallons. 7/17/08 - MW-1 extraction event. 30 gallons. 8/14/08 - MW-1 extraction event. 32 gallons. 8/18/08 - Full quarterly sampling event. 8/28/08 - MW-1 extraction event. 23 gallons. 300 gallons total. 9/2/08 - Received quarterly sampling results. 6.6 ppb MTBE in MW-1. First time this well meets standards for MTBE. JRH again requests closing out spill. 9/2/08 - Sent e-mail to JRH to cease bi-monthly pumping on MW-1, in order to allow normal groundwater conditions for the next quarterly sampling event. 9/25/08 - MW-1 sampled. 2.7 ppb MTBE. Lowest concentration to date. 11/7/08 - Full quarterly sampling. 11/20/08 - Received sampling results. All wells are non-detect for MTBE, including MW-1. The only analyte detected in any well was 14 ppb of benzene in MW-2. This well has had occasional low-level hits for benzene, but has been non-detect for most of the sampling events. Benzene is not detected in other wells in significant concentrations. JRH again requests closing out the spill. Sample results now support this request. 12/10/08 - Sent closure letter to site owner and consultant. Spill Project Closed."

Remarks:

"(2) 550 GALLON TANKS FAILED AN AIR PRESSURE TEST WITH AN UNREADABLE LEAK RATE."

All TTF:

Facility ID: 8806289
Spill Number: 8806289
Spill Tank Test: 1534813
Site ID: 124747
Tank Number: Not reported
Tank Size: 0
Material: 1213A
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 124747
Operable Unit ID: 921443
Operable Unit: 01
Material ID: 454637
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

108-46 MERRICK BLVD/SNL CAR (Continued)

S106719547

Units: L
Recovered: .00
Oxygenate: True

Site ID: 124747
Operable Unit ID: 921443
Operable Unit: 01
Material ID: 2106098
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 500.00
Units: G
Recovered: Not reported
Oxygenate: True

Site ID: 124747
Operable Unit ID: 921443
Operable Unit: 01
Material ID: 2099097
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: True

I111 JK MERRICK,INC
SE 108-46 MERRICK BOULEVARD
1/8-1/4 JAMAICA, NY 11433
0.155 mi.
821 ft. Site 4 of 5 in cluster I

NY UST U001842100
N/A

Relative: UST:
Lower Id/Status: 2-601764 / Active
Actual: Program Type: PBS
30 ft. Region: STATE
DEC Region: 2
Expiration Date: 04/01/2019
UTM X: 602615.05884
UTM Y: 4505887.33575
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 23726
Affiliation Type: Mail Contact
Company Name: JK MERRICK,INC
Contact Type: Not reported
Contact Name: MR KULDIP DHILLON
Address1: 108-46 MERRICK BLVD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

Country Code: 001
Phone: (347) 324-2405
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-05-28

Site Id: 23726
Affiliation Type: Facility Operator
Company Name: JK MERRICK,INC
Contact Type: Not reported
Contact Name: KULDIP DHILLON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 324-2405
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-01-28

Site Id: 23726
Affiliation Type: Emergency Contact
Company Name: JK MERRICK,INC
Contact Type: Not reported
Contact Name: KULDIP DHILLON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 324-2405
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-01-28

Site Id: 23726
Affiliation Type: Facility Owner
Company Name: JK MERRICK,INC
Contact Type: PRES
Contact Name: KULDIP DHILLON
Address1: 108-46 MERRICK BLVD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11433
Country Code: 001
Phone: (347) 324-2405
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-05-28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

Tank Info:

Tank Number: 001
Tank ID: 47711
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None

Tank Number: 002
Tank ID: 47712
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number: 003
Tank ID: 47713
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 004
Tank ID: 47714
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

Last Modified: 04/14/2017
Equipment Records:
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 005
Tank ID: 47715
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 006
Tank ID: 47716
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

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

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 007
Tank ID: 47717
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None

Tank Number: 008
Tank ID: 50376
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 009
Tank ID: 50377
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 11/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated 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: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JK MERRICK,INC (Continued)

U001842100

Tank Number: 010
Tank ID: 50378
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 11/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated 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: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 011
Tank ID: 50379
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 11/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
B04 - Tank External Protection - Fiberglass

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JK MERRICK,INC (Continued)

U001842100

- I02 - Overfill - High Level Alarm
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- C02 - Pipe Location - Underground/On-ground
- F02 - Pipe External Protection - Original Sacrificial Anode
- J01 - Dispenser - Pressurized Dispenser
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- F01 - Pipe External Protection - Painted/Asphalt Coating
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

1112
 SE
 1/8-1/4
 0.155 mi.
 821 ft.

SANDRAS AUTO CORP.
108-46 MERRICK BOULEVARD
JAMAICA, NY 11433
 Site 5 of 5 in cluster I

NY AST A100295938
N/A

Relative:
Lower
Actual:
30 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-609163
 Program Type: PBS
 UTM X: 602546.34753
 UTM Y: 4505935.19372
 Expiration Date: 07/30/2008
 Site Type: Unknown

Affiliation Records:
 Site Id: 31008
 Affiliation Type: Facility Owner
 Company Name: OHNA ENTERPRISES
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 108-46 MERRICK BLVD
 Address2: Not reported
 City: JAMAICA
 State: NY
 Zip Code: 11433
 Country Code: 001
 Phone: (718) 293-2433
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Site Id: 31008
 Affiliation Type: Mail Contact
 Company Name: ARTHUR SHERWOOD
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 108-46 MERRICK BOULEVARD
 Address2: Not reported
 City: JAMAICA
 State: NY
 Zip Code: 11433
 Country Code: 001
 Phone: (718) 658-5507
 EMail: Not reported
 Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDRAS AUTO CORP. (Continued)

A100295938

Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31008
Affiliation Type: Facility Operator
Company Name: SANDRAS AUTO CORP.
Contact Type: Not reported
Contact Name: ARTHUR SHERWOOD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 658-5507
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31008
Affiliation Type: Emergency Contact
Company Name: OHNA ENTERPRISES
Contact Type: Not reported
Contact Name: ARTHUR SHERWOOD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 493-9696
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 66638
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANDRAS AUTO CORP. (Continued)

A100295938

Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 155
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: waste oil/used oil

**K113
SSE
1/8-1/4
0.171 mi.
904 ft.**

**J.H.S. 8 - QUEENS Q008
108-35 167TH STREET
JAMAICA, NY 11433**

**NY AST U003394245
N/A**

Site 1 of 3 in cluster K

**Relative:
Lower
Actual:
30 ft.**

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-604325
Program Type: PBS
UTM X: 602471.43853
UTM Y: 4505852.33108
Expiration Date: N/A
Site Type: School

Affiliation Records:
Site Id: 26202
Affiliation Type: Facility Owner
Company Name: NYC BOARD OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 28-11 QUEENS PLAZA NORTH
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 391-6832
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2005-04-12

Site Id: 26202
Affiliation Type: Mail Contact
Company Name: OFFICE BUILDING SERVICES
Contact Type: Not reported
Contact Name: FRANK CARDELLO
Address1: 28-11 QUEENS PLAZA NORTH
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Country Code: 001
Phone: (718) 391-6832
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26202
Affiliation Type: Facility Operator
Company Name: I.S.B.
Contact Type: Not reported
Contact Name: PLANT OPERATION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 391-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26202
Affiliation Type: Emergency Contact
Company Name: NYC BOARD OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2012-02-22

Tank Info:

Tank Number: 001
Tank Id: 34564
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/24/1963
Capacity Gallons: 10000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: #4 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 34565
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/24/1963
Capacity Gallons: 10000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: #4 fuel oil (on-site consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Tank Number: 003
Tank Id: 57377
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I05 - Overfill - Vent Whistle

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 003
Tank Id: 57378
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Install Date: 11/01/1997
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: diesel

Tank Number: 004
Tank Id: 249975

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1997
Capacity Gallons: 30
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: diesel

Affiliation Records:

Site Id: 17659
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Country Code: 001
Phone: (718) 349-5752
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2018-07-17

Site Id: 17659
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS - FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-04-10

Site Id: 17659
Affiliation Type: Facility Operator
Company Name: J.H.S. 8 - QUEENS Q008
Contact Type: Not reported
Contact Name: SALVATORE CALDERONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 739-6883
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-02-23

Site Id: 17659
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-12-06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Tank Info:

Tank Number: 001
Tank Id: 34564
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

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

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/24/1963
Capacity Gallons: 10000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: #4 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 34565
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Tank Location: K01 - Spill Prevention - Catch Basin
Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 03/24/1963

Capacity Gallons: 10000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MFLEONAR

Last Modified: 02/23/2018

Material Name: #4 fuel oil (on-site consumption)

Tank Number: 003

Tank Id: 57377

Material Code: 0008

Common Name of Substance: Diesel

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)

J02 - Dispenser - Suction Dispenser

C03 - Pipe Location - Aboveground/Underground Combination

A00 - Tank Internal Protection - None

B01 - Tank External Protection - Painted/Asphalt Coating

D01 - Pipe Type - Steel/Carbon Steel/Iron

F01 - Pipe External Protection - Painted/Asphalt Coating

G03 - Tank Secondary Containment - Vault (w/o access)

I05 - Overfill - Vent Whistle

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 11/01/1997

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: TRANSLAT

Last Modified: 04/14/2017

Material Name: diesel

Tank Number: 003

Tank Id: 57378

Material Code: 0008

Common Name of Substance: Diesel

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

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

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1997
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: diesel

Tank Number: 004
Tank Id: 249975

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

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

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1997
Capacity Gallons: 30
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.H.S. 8 - QUEENS Q008 (Continued)

U003394245

Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 02/23/2018
Material Name: diesel

**K114
SSE
1/8-1/4
0.171 mi.
904 ft.**

**JHS 8Q SCHOOL
108-35 167TH ST
JAMAICA, NY 11433**

**RCRA-LQG 1001203100
FINDS NYR000044438
ECHO
NY MANIFEST**

Site 2 of 3 in cluster K

**Relative:
Lower**

RCRA-LQG:

**Actual:
30 ft.**

Date form received by agency: 02/20/2014
Facility name: JHS 8Q SCHOOL
Facility address: 108-35 167TH ST
JAMAICA, NY 11433
EPA ID: NYR000044438
Mailing address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact: ALEXANDER LEMPERS
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: 718-472-8501
Contact email: ALEMPERS@NYCSCA.ORG
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY BOARD OF ED
Owner/operator address: 110 LIVINGSTON ST
BROOKLYN, NY 11201
Owner/operator country: Not reported
Owner/operator telephone: 718-935-2767
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DOE
Owner/operator address: VERNON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHS 8Q SCHOOL (Continued)

1001203100

LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: NYC DOE
Owner/operator address: VERNON BLVD
LONG ISLAND CITY, NY 11101

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: B004
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

Historical Generators:

Date form received by agency: 05/14/2013
Site name: NYC DEPT OF EDUCATION - PS 8Q
Classification: Small Quantity Generator

. Waste code: B004
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHS 8Q SCHOOL (Continued)

1001203100

circuit breakers, reclosers and cable.

. Waste code: B007
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Date form received by agency: 01/01/2007
Site name: NYC BD OF ED - RICHARD GROSSLEY SCHOOL
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYC BD OF ED - RICHARD GROSSLEY SCHOOL
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: NYC BD OF ED - RICHARD GROSSLEY SCHOOL
Classification: Small Quantity Generator

Date form received by agency: 09/05/1997
Site name: NYC BD OF ED - RICHARD GROSSLEY SCHOOL
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004537065

Environmental Interest/Information System

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1001203100
Registry ID: 110004537065
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004537065>

NY MANIFEST:

Country: USA
EPA ID: NYR000044438
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHS 8Q SCHOOL (Continued)

1001203100

Location Address 1: 108-35 167TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000044438
Mailing Name: NYC BOARD OF ED-RICHARD GROSSLEY SCHOOL
Mailing Contact: JOE AMATO
Mailing Address 1: 108-35 167TH ST
Mailing Address 2: Not reported
Mailing City: JAMAICA
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184728144

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 07/12/2013
Trans1 Recv Date: 07/12/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/18/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000044438
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: MAC300017498
TSDF ID 2: Not reported
Manifest Tracking Number: 000788936VES
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: H039
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHS 8Q SCHOOL (Continued)

1001203100

Waste Code: Not reported
Quantity: 1448
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Waste Code: B007
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Country: USA
EPA ID: NYP000856344
Facility Status: Not reported
Location Address 1: 108-35 167TH STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000856344
Mailing Name: JUNIOR HIGH SCHOOL 8
Mailing Contact: JUNIOR HIGH SCHOOL 8
Mailing Address 1: 108-35 167TH STREET
Mailing Address 2: Not reported
Mailing City: JAMAICA QUEENS
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187396883

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 05/27/2015
Trans1 Recv Date: 05/27/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/28/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000856344
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JHS 8Q SCHOOL (Continued)

1001203100

TSD ID 2: Not reported
 Manifest Tracking Number: 008213103FLE
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: Y
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 25
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 1
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: L Landfill.
 Specific Gravity: 1
 Waste Code: B007
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

L115
 ESE
 1/8-1/4
 0.172 mi.
 909 ft.

CON EDISON SERVICE BOX: 30428
108-51 171ST PL FRONT OF
SAINT ALBANS, NY 11412

RCRA NonGen / NLR 1017778203
FINDS NYP004561262

Site 1 of 2 in cluster L

Relative:
Higher

RCRA NonGen / NLR:

Actual:
37 ft.

Date form received by agency: 07/11/2014
 Facility name: CON EDISON SERVICE BOX: 30428
 Facility address: 108-51 171ST PL FRONT OF
 SAINT ALBANS, NY 11412
 EPA ID: NYP004561262
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30428 (Continued)

1017778203

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/11/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/11/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063833071

Environmental Interest/Information System

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

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

M116
NNW
1/8-1/4
0.184 mi.
973 ft.

CON ED
104TH AVE & 168TH PL
JAMAICA, NY 11433
Site 1 of 4 in cluster M

NY MANIFEST S119076814
N/A

Relative:
Higher
Actual:
39 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004814139
Facility Status: Not reported
Location Address 1: NWC 104TH AVE @ 168 PL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S119076814

Code: BP
Location Address 2: SB 5906
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004814139
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/28/2015
Trans1 Recv Date: 07/28/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004814139
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014472637JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S119076814

Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

M117
NNW
1/8-1/4
0.184 mi.
973 ft.

CON EDISON SERVICE BOX: 5906
104TH AVE & 168TH PL NW COR
JAMAICA, NY 11433

RCRA NonGen / NLR **1017777372**
NYP004552642

Site 2 of 4 in cluster M

Relative:
Higher

RCRA NonGen / NLR:

Actual:
39 ft.

Date form received by agency: 07/04/2014
Facility name: CON EDISON SERVICE BOX: 5906
Facility address: 104TH AVE & 168TH PL NW COR
JAMAICA, NY 11433
EPA ID: NYP004552642
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 5906 (Continued)

101777372

Historical Generators:

Date form received by agency: 06/04/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/04/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

**M118
NNW
1/8-1/4
0.184 mi.
973 ft.**

**CON EDISON
104TH AVE & 168TH PL
JAMAICA, NY 11433**

**RCRA NonGen / NLR 1019905839
FINDS NYP004814139
ECHO**

Site 3 of 4 in cluster M

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
39 ft.**

Date form received by agency: 07/28/2015
Facility name: CON EDISON
Facility address: 104TH AVE & 168TH PL
JAMAICA, NY 11433
EPA ID: NYP004814139
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/28/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019905839

Violation Status: No violations found

FINDS:

Registry ID: 110069693120

Environmental Interest/Information System

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

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

ECHO:

Envid: 1019905839
 Registry ID: 110069693120
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069693120>

**M119
 NNW
 1/8-1/4
 0.184 mi.
 973 ft.**

**CON EDISON
 104TH AVE & 168TH PL
 JAMAICA, NY 11433**

**NJ MANIFEST S120674574
 N/A**

Site 4 of 4 in cluster M

**Relative:
 Higher
 Actual:
 39 ft.**

NJ MANIFEST:
 EPA Id: NYP004814139
 Mail Address: IRVING PL 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported
 County: NY081
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSD Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Manifest:

Manifest Number: 014472637JJK
 EPA ID: NYP004814139
 Date Shipped: 7/28/2015
 TSD EPA ID: NJD002200046
 Transporter EPA ID: NJ0000027193
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120674574

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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

L120
ESE
1/8-1/4
0.188 mi.
991 ft.

CON EDISON SERVICE BOX: 36916
108-42 171ST PL FRONT OF
JAMAICA, NY 11433
Site 2 of 2 in cluster L

RCRA NonGen / NLR 1016965686
NY MANIFEST NYP004385530

Relative:
Higher

RCRA NonGen / NLR:

Actual:
35 ft.

Date form received by agency: 12/05/2013
Facility name: CON EDISON SERVICE BOX: 36916
Facility address: 108-42 171ST PL FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004385530
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 36916 (Continued)

1016965686

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/05/2013
Site name: CON EDISON SERVICE BOX: 36916
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004385530
Facility Status: Not reported
Location Address 1: 108 42 171 PLACE
Code: BP
Location Address 2: STRUCTURE # 36916
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004385530
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 36916 (Continued)

1016965686

Generator Ship Date: 11/05/2013
 Trans1 Recv Date: 11/05/2013
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/09/2013
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004385530
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002298596GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 40
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

N121 **CON EDISON**
NW **104-08 MERRICK BLVD FRONT OF**
1/8-1/4 **JAMAICA, NY 11433**
0.191 mi.
1008 ft. **Site 1 of 2 in cluster N**

NY MANIFEST **S116550405**
 N/A

Relative: NY MANIFEST:
Higher Country: USA
Actual: EPA ID: NYP004487815
35 ft. Facility Status: Not reported
 Location Address 1: 104-08 MERRICK BLVD
 Code: BP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116550405

Location Address 2: SB 4243
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004487815
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/03/2014
Trans1 Recv Date: 04/03/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004487815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002361064GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 75

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116550405

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**N122
NW
1/8-1/4
0.191 mi.
1008 ft.**

**CON EDISON SERVICE BOX: 4243
104-08 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
Site 2 of 2 in cluster N**

**RCRA NonGen / NLR 1017771836
FINDS NYP004487815**

**Relative:
Higher
Actual:
35 ft.**

RCRA NonGen / NLR:
Date form received by agency: 05/03/2014
Facility name: CON EDISON SERVICE BOX: 4243
Facility address: 104-08 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004487815
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 4243 (Continued)

1017771836

Historical Generators:

Date form received by agency: 04/03/2014
 Site name: CON EDISON
 Classification: Small Quantity Generator

Date form received by agency: 04/03/2014
 Site name: CON EDISON
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063799475

Environmental Interest/Information System

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

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

**O123
 SE
 1/8-1/4
 0.197 mi.
 1042 ft.**

**CON EDISON SERVICE BOX: 4646
 109-02 MERRICK BLVD FRONT OF
 JAMAICA, NY 11433**

**RCRA NonGen / NLR 1016965292
 NY MANIFEST NYP004381810**

Site 1 of 2 in cluster O

**Relative:
 Higher**

RCRA NonGen / NLR:

**Actual:
 32 ft.**

Date form received by agency: 11/29/2013
 Facility name: CON EDISON SERVICE BOX: 4646
 Facility address: 109-02 MERRICK BLVD FRONT OF
 JAMAICA, NY 11433
 EPA ID: NYP004381810
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 4646 (Continued)

1016965292

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/29/2013
Site name: CON EDISON SERVICE BOX: 4646
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004381810
Facility Status: Not reported
Location Address 1: 109-02 MERRICK BLVD
Code: BP
Location Address 2: SB4646
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004381810
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/29/2013
Trans1 Recv Date: 10/29/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/31/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 4646 (Continued)

1016965292

Generator EPA ID: NYP004381810
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDf ID 1: NJD991291105
TSDf ID 2: Not reported
Manifest Tracking Number: 002236662GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 40
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K124 **NYCDEP WELL STATION 6 ABC**
South **164-21 110TH AVE**
1/8-1/4 **JAMAICA, NY 11433**
0.207 mi.
1095 ft. **Site 3 of 3 in cluster K**

RCRA-CESQG **1001493558**
FINDS **NYR000074401**
ECHO
NJ MANIFEST

Relative: RCRA-CESQG:
Lower Date form received by agency:02/27/2014
Actual: Facility name: NYCDEP WELL STATION 6 ABC
31 ft. Facility address: 164-21 110TH AVE
JAMAICA, NY 11433
EPA ID: NYR000074401
Mailing address: JUNCTION BLVD
3RD FL LOW RISE
FLUSHING, NY 11373
Contact: SHAY MCATAMNEY
Contact address: JUNCTION BLVD 3RD FL LOW RISE
FLUSHING, NY 11373

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Contact country: US
Contact telephone: 718-595-4618
Contact email: SMCATAMNEY@DEP.NYC.GOV
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 05/26/1996
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK DEP
Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368
Owner/operator country: US
Owner/operator telephone: 718-595-5774
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK DEP
Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368
Owner/operator country: US
Owner/operator telephone: 718-595-5774
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION
Owner/operator address: JUNCTION BLVD
FLUSHING, NY 11373

Owner/operator country: US
Owner/operator telephone: 212-639-9675
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 05/26/1996
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 01/01/2007
Site name: NYCDEP WELL STATION 6
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NYCDEP WELL STATION 6
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/05/1999
Site name: NYCDEP WELL STATION 6
Classification: Small Quantity Generator

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

FINDS:

Registry ID: 110004554946

Environmental Interest/Information System

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

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

ECHO:

Envid: 1001493558
Registry ID: 110004554946
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004554946>

NJ MANIFEST:

EPA Id: NYR000074401
Mail Address: 59-17 JUNCTION BLVD
Mail City/State/Zip: CORONA 11368
Facility Phone: 7185955774
Emergency Phone: Not reported
Contact: WILLIAM YULINSKY
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5272025
EPA ID: NYR000074401
Date Shipped: 07/25/2006
TSD EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: NJD003812047
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: 07/25/2006
Date Trans2 Transported Waste: 07/26/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 07/26/2006
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: 09080621
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Manifest Number: 000961922GBF
EPA ID: NYR000074401
Date Shipped: 08/19/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/19/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/19/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

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: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D002
Hand Code: H141
Quantity: 5 G

Manifest Number: NJA5338771
EPA ID: NYR000074401
Date Shipped: 08/24/2006
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/24/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/25/2006
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: 10020622
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Manifest Number: 001057039GBF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

EPA ID: NYR000074401
Date Shipped: 01/14/2010
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: 01/14/2010
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: 01/14/2010
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: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D018
Hand Code: H141
Quantity: 3 G

Manifest Number: 003536832JJK
EPA ID: NYR000074401
Date Shipped: 11/25/2008
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/25/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/25/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D018
Hand Code: H061
Quantity: 55 G

Manifest Number: 003531547JJK
EPA ID: NYR000074401
Date Shipped: 05/30/2008
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: 05/30/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 05/30/2008
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 3 G

Manifest Number: 001026657JJK
EPA ID: NYR000074401
Date Shipped: 05/18/2007
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: 05/18/2007
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: 05/18/2007
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

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: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D003
Hand Code: H14
Quantity: 1 P

Manifest Year: Not reported
Waste Code: D001
Hand Code: H14
Quantity: 1 P

Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 1 P

Manifest Year: Not reported
Waste Code: D002
Hand Code: H14
Quantity: 1 P

Manifest Number: 001026936JJK
EPA ID: NYR000074401
Date Shipped: 04/11/2008
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD002200046
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: 04/11/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 04/11/2008
TSDF EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

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: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 85 P

Manifest Number: 001033943JJK
EPA ID: NYR000074401
Date Shipped: 09/26/2007
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: 09/26/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 09/26/2007
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 100 P

Manifest Number: NJA4115594
EPA ID: NYR000074401
Date Shipped: 04/04/2006
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/04/2006
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: 04/05/2006
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: 06080622
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Manifest Number: NJA5316799
EPA ID: NYR000074401
Date Shipped: 04/04/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

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: 04/04/2006
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: 04/05/2006
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: 06080622
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Manifest Number: 001032809JJK
EPA ID: NYR000074401
Date Shipped: 01/09/2007
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: 01/09/2007
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

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 01/09/2007
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 1 G

Manifest Year: Not reported
Waste Code: D002
Hand Code: H14
Quantity: 4 G

Manifest Number: NJA5272174
EPA ID: NYR000074401
Date Shipped: 01/10/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: NJD003812047
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: 01/10/2006
Date Trans2 Transported Waste: 01/11/2006
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: 01/11/2006
TSDf EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP WELL STATION 6 ABC (Continued)

1001493558

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: 03010622
Was Load Rejected: CORONA 11368
Reason Load Was Rejected: Not reported

P125
ENE
1/8-1/4
0.222 mi.
1173 ft.

CON EDISON
106-18 173RD ST FRONT OF
JAMAICA, NY 11433
Site 1 of 2 in cluster P

NY MANIFEST 1016966742
N/A

Relative:
Higher
Actual:
40 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004395869
Facility Status: Not reported
Location Address 1: 106-18 173RD ST
Code: BP
Location Address 2: SB34873
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004395869
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 11/21/2013
Trans1 Recv Date: 11/21/2013

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1016966742

Trans2 Recv Date: Not reported
 TSD Site Recv Date: 12/05/2013
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004395869
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002299291GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 300
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

P126
ENE
1/8-1/4
0.222 mi.
1173 ft.

CON EDISON - SERVICE BOX 34873
106-18 173 ST
JAMAICA, NY 11433
Site 2 of 2 in cluster P

RCRA-LQG **1016966741**
NYP004395869

Relative:
Higher
Actual:
40 ft.

RCRA-LQG:
 Date form received by agency: 03/27/2014
 Facility name: CON EDISON - SERVICE BOX 34873
 Facility address: 106-18 173 ST
 JAMAICA, NY 11433
 EPA ID: NYP004395869
 Mailing address: IRVING PLACE, 15TH FL NE
 NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 34873 (Continued)

1016966741

Contact: DENNIS HUACON
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2757
Contact email: HUACOND@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/21/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/21/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 34873 (Continued)

1016966741

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 12/21/2013
Site name: CON EDISON SERVICE BOX: 34873
Classification: Not a generator, verified

Date form received by agency: 11/21/2013
Site name: CON EDISON SERVICE BOX: 34873
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**Q127
NW
1/8-1/4
0.233 mi.
1232 ft.**

**JAMAICA BUS DEPOT
165-18 SOUTH ROAD
JAMAICA, NY 11433**

**NY CBS U003074385
NY AST N/A
NY CBS AST**

Site 1 of 7 in cluster Q

**Relative:
Higher
Actual:
35 ft.**

CBS:
CBS Number: 2-000295
Program Type: CBS
Facility Status: Active
Expiration Date: 08/11/2019
Dec Region: 2
UTMX: 602169.69805
UTMY: 4506215.33666

CBS AST:

CBS Number: 2-000295
ICS Number: Not reported
PBS Number: 2-190225
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: F
Telephone: (718) 262-1494
Facility Town: NEW YORK CITY
Region: STATE
Expiration Date: 08/11/2003
Total Capacity of All Active Tanks(gal): 1000
Operator: NEW YORK CITY TRANSIT
Emergency Contact: HOWARD MATZA
Emergency Phone: (718) 243-4581
Owner Name: NEW YORK CITY TRANSIT
Owner Address: 370 JAY STREET ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Owner Telephone: (718) 243-4581

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Owner Type: State Government
Owner Sub Type: None
Mail Name: NEW YORK CITY TRANSIT
Mail Contact Addr: 370 JAY STREET
Mail Contact Addr2: ROOM 819
Mail Contact Contact: JOSEPHINE BROWN
Mail Contact City,St,Zip: BROOKLYN, NY 11201
Mail Phone: (718) 243-4581

Tank Id: CBS-JAM-1
CAS Number: 107211
Federal ID: Not reported
Tank Status: In Service
Install Date: 09/92
Tank Closed: Not reported
Capacity (Gal): 1000
Chemical: Ethylene glycol
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 1
Tank Secret: False
Tank Secondary Containment: Vault
Tank Error Status: No Missing Data
Date Entered: 08/10/1995
Certified Date: 06/06/2001
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Flag: Painted/Asphalt Coating
Leak Detection: Interstitial Monitoring
Overfill Protection: 45
Haz Percent: 100
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: Not reported
Is It There: False
Delinquent: False
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 04/30/2001

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-190225
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

UTM X: 602079.27830
UTM Y: 4506336.00774
Expiration Date: 06/05/2022
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 5858
Affiliation Type: Facility Owner
Company Name: NYC TRANSIT AUTHORITY
Contact Type: MANAGER, ENVIRONMENTAL PROTECTION
Contact Name: CARLTON LAWRENCE
Address1: 2 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-12-14

Site Id: 5858
Affiliation Type: Mail Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: CARLTON LAWRENCE
Address1: 2 BROADWAY
Address2: 27TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: CARLTON.LAWRENCE@NYCT.COM
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-12-14

Site Id: 5858
Affiliation Type: Facility Operator
Company Name: JAMAICA BUS DEPOT
Contact Type: Not reported
Contact Name: CHRISTOPHER M. DERMODY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 694-3335
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-10-12

Site Id: 5858

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Affiliation Type: Emergency Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: BUS COMMAND CENTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 927-7777
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-04-27

Tank Info:

Tank Number: 016
Tank Id: 80839
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 04/01/1994
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 016-A
Tank Id: 80841
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 019
Tank Id: 6685
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: other

Tank Number: 020
Tank Id: 6686
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

G00 - Tank Secondary Containment - None
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

JAMAICA BUS DEPOT (Continued)

U003074385

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,
allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: other

Tank Number: 021
Tank Id: 6687
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,
allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: other

Tank Number: ATF-1
Tank Id: 48157
Material Code: 0021
Common Name of Substance: Transmission Fluid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Equipment Records:

C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 09/01/1992

Capacity Gallons: 1000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DAFRANCI

Last Modified: 10/12/2018

Material Name: transmission fluid

Tank Number: H/O-1

Tank Id: 6682

Material Code: 0001

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 04/01/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: JAM-4
Tank Id: 6683
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
Aboveground - contact with soil.... Tank bottom rests on soil,
allowing no visual inspection.

Tank Location:

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1997
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: JAM-5
Tank Id: 6684
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1939
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1997
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: M/O-1
Tank Id: 48156
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

- J02 - Dispenser - Suction Dispenser
- G01 - Tank Secondary Containment - Diking (Aboveground)
- L00 - Piping Leak Detection - None
- C01 - Pipe Location - Aboveground
- I04 - Overfill - Product Level Gauge (A/G)
- D02 - Pipe Type - Galvanized Steel
- F00 - Pipe External Protection - None
- E00 - Piping Secondary Containment - None
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- A00 - Tank Internal Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 2000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DAFRANCI
Last Modified: 10/12/2018
Material Name: motor oil

Tank Number: W/O-1
Tank Id: 54166
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

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
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
G01 - Tank Secondary Containment - Diking (Aboveground)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H99 - Tank Leak Detection - Other

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 03/01/1998

Capacity Gallons: 300

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 09/12/2014

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: waste oil/used oil

Tank Number: W/O-2

Tank Id: 54167

Material Code: 0022

Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H99 - Tank Leak Detection - Other

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Pipe Model: Not reported
Install Date: 03/01/1998
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/12/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: W/O-3
Tank Id: 54168
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
D02 - Pipe Type - Galvanized Steel
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
H99 - Tank Leak Detection - Other

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

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 03/01/1998
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/12/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: W/O-4
Tank Id: 220036
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None

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

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 09/05/2007

Capacity Gallons: 1000

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DAFRANCI

Last Modified: 10/12/2018

Material Name: waste oil/used oil

CBS AST:

CBS Number: 2-000295

ICS Number: Not reported

PBS Number: 2-190225

MOSF Number: Not reported

SPDES Number: Not reported

Facility Status: IN SERVICE

Facility Type: F

Telephone: (718) 262-1494

Facility Town: NEW YORK CITY

Region: STATE

Expiration Date: 08/11/2003

Total Capacity of All Active Tanks(gal): 1000

Operator: NEW YORK CITY TRANSIT

Emergency Contact: HOWARD MATZA

Emergency Phone: (718) 243-4581

Owner Name: NEW YORK CITY TRANSIT

Owner Address: 370 JAY STREET ROOM 819

Owner City,St,Zip: BROOKLYN, NY 11201

Owner Telephone: (718) 243-4581

Owner Type: State Government

Owner Sub Type: None

Mail Name: NEW YORK CITY TRANSIT

Mail Contact Addr: 370 JAY STREET

Mail Contact Addr2: ROOM 819

Mail Contact Contact: JOSEPHINE BROWN

Mail Contact City,St,Zip: BROOKLYN, NY 11201

Mail Phone: (718) 243-4581

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U003074385

Tank Id: CBS-JAM-1
CAS Number: 107211
Federal ID: Not reported
Tank Status: In Service
Install Date: 09/92
Tank Closed: Not reported
Capacity (Gal): 1000
Chemical: Ethylene glycol
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 1
Tank Secret: False
Tank Secondary Containment: Vault
Tank Error Status: No Missing Data
Date Entered: 08/10/1995
Certified Date: 06/06/2001
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Flag: Painted/Asphalt Coating
Leak Detection: Interstitial Monitoring
Overfill Protection: 45
Haz Percent: 100
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6301
Lat/Long: Not reported
Is Updated: False
Renew Date: Not reported
Is It There: False
Delinquent: False
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 04/30/2001

**Q128
NW
1/8-1/4
0.233 mi.
1232 ft.**

**JAMAICA BUS DEPOT
165-18 SOUTH ROAD
JAMAICA, NY 11433
Site 2 of 7 in cluster Q**

**NY UST U004063213
N/A**

**Relative:
Higher
Actual:
35 ft.**

UST:
Id/Status: 2-190225 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/05/2022
UTM X: 602079.27830
UTM Y: 4506336.00774
Site Type: Trucking/Transportation/Fleet Operation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Affiliation Records:

Site Id: 5858
Affiliation Type: Facility Owner
Company Name: NYC TRANSIT AUTHORITY
Contact Type: MANAGER, ENVIRONMENTAL PROTECTION
Contact Name: CARLTON LAWRENCE
Address1: 2 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-12-14

Site Id: 5858
Affiliation Type: Mail Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: CARLTON LAWRENCE
Address1: 2 BROADWAY
Address2: 27TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: CARLTON.LAWRENCE@NYCT.COM
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-12-14

Site Id: 5858
Affiliation Type: Facility Operator
Company Name: JAMAICA BUS DEPOT
Contact Type: Not reported
Contact Name: CHRISTOPHER M. DERMODY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 694-3335
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-10-12

Site Id: 5858
Affiliation Type: Emergency Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: BUS COMMAND CENTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 927-7777
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2018-04-27

Tank Info:

Tank Number: 001
Tank ID: 6668
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 15000
Install Date: 12/01/1965
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

Tank Number: 002
Tank ID: 6669
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 15000
Install Date: 12/01/1965
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None

Tank Number: 003
Tank ID: 6670
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 004
Tank ID: 6671
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 6672
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Tank Number: 006
Tank ID: 6673
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 007
Tank ID: 6674
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 6675
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 009
Tank ID: 6676
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 010
Tank ID: 6677
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 011
Tank ID: 6678
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

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

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 012
Tank ID: 6679
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 013
Tank ID: 6680
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 014
Tank ID: 6681
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1939
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: DSL-1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Tank ID: 45829
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-10
Tank ID: 45838
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)

Tank Number: DSL-2
Tank ID: 45830
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-3
Tank ID: 45831
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-4
Tank ID: 45832
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-5
Tank ID: 45833
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: DSL-6
Tank ID: 45834
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: DSL-7
Tank ID: 45835
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: DSL-8
Tank ID: 45836
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-9
Tank ID: 45837
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 10/12/2018

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: H/O-2
Tank ID: 45839
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 15000
Install Date: 04/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 12/13/2018

Equipment Records:

J04 - Dispenser - On Site Heating System (Suction)
E04 - Piping Secondary Containment - Double walled UG
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: H/O-3
Tank ID: 45840
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 15000
Install Date: 04/01/1992
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMAICA BUS DEPOT (Continued)

U004063213

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Pipe Model: Not reported

Modified By: DAFRANCI

Last Modified: 10/12/2018

Equipment Records:

- B04 - Tank External Protection - Fiberglass
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- L09 - Piping Leak Detection - Exempt Suction Piping
- J04 - Dispenser - On Site Heating System (Suction)
- C03 - Pipe Location - Aboveground/Underground Combination
- F04 - Pipe External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- E04 - Piping Secondary Containment - Double walled UG
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- A00 - Tank Internal Protection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

**Q129
 NW
 1/8-1/4
 0.233 mi.
 1232 ft.**

**NYCTA
 165-18 SOUTH RD
 JAMAICA, NY 11433
 Site 3 of 7 in cluster Q**

**RCRA-CESQG 1000140964
 ICIS NYD980642268
 US AIRS
 NJ MANIFEST
 RI MANIFEST**

**Relative:
 Higher
 Actual:
 35 ft.**

RCRA-CESQG:
 Date form received by agency: 01/01/2007

Facility name: NYCTA

Facility address: 165-18 SOUTH RD
 JAMAICA, NY 11433-1600

EPA ID: NYD980642268

Mailing address: JAMAICA AVE
 BROOKLYN, NY 11207

Contact: Not reported

Contact address: JAMAICA AVE
 BROOKLYN, NY 11207

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF NEW YORK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCTA
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: NYCTA
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Date form received by agency: 03/16/1992
Site name: NYCTA
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: NEW YORK CITY TRANSIT AUTHORITY-JAMAICA
Classification: Large Quantity Generator

Date form received by agency: 05/21/1982
Site name: NYCTA
Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: X001
. Waste name: WASTE OILS

Facility Has Received Notices of Violations:

Regulation violated: SR - 371.1(f)
Area of violation: Listing - General
Date violation determined: 04/07/2005
Date achieved compliance: 10/12/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/26/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 10/12/2005
Evaluation lead agency: State

ICIS:

Enforcement Action ID: NY000A0000263070030200302
FRS ID: 110007384268
Action Name: NYC-TA JAMAICA BUS DEPOT 360810089000302
Facility Name: NYC-TA JAMAICA BUS DEPOT
Facility Address: 165-18 SOUTH RD
JAMAICA, NY 11433
Enforcement Action Type: Notice of Violation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.698
Longitude in Decimal Degrees: -73.794
Permit Type Desc: Not reported
Program System Acronym: NY0000002630700302
Facility NAICS Code: 485999
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263070030200005
FRS ID: 110007384268
Action Name: NYC-TA JAMAICA BUS DEPOT 360810089000005
Facility Name: NYC-TA JAMAICA BUS DEPOT
Facility Address: 165-18 SOUTH RD
JAMAICA, NY 11433

Enforcement Action Type: Administrative Order
Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.698
Longitude in Decimal Degrees: -73.794
Permit Type Desc: Not reported
Program System Acronym: NY0000002630700302
Facility NAICS Code: 485999
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263070030200002
FRS ID: 110007384268
Action Name: NYC-TA JAMAICA BUS DEPOT 360810089000002
Facility Name: NYC-TA JAMAICA BUS DEPOT
Facility Address: 165-18 SOUTH RD
JAMAICA, NY 11433

Enforcement Action Type: Notice of Violation
Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.698
Longitude in Decimal Degrees: -73.794
Permit Type Desc: Not reported
Program System Acronym: NY0000002630700302
Facility NAICS Code: 485999
Tribal Land Code: Not reported

Enforcement Action ID: 02-2000-A052
FRS ID: 110007384268
Action Name: NYC-TA JAMAICA BUS DEPOT 3608100890000304
Facility Name: NYC-TA JAMAICA BUS DEPOT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Facility Address: 165-18 SOUTH RD
JAMAICA, NY 11433
Enforcement Action Type: CAA 113D Withdrawn
Facility County: QUEENS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113DWD
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.698
Longitude in Decimal Degrees: -73.794
Permit Type Desc: Not reported
Program System Acronym: NY0000002630700302
Facility NAICS Code: 485999
Tribal Land Code: Not reported

US AIRS (AFS):

Envid: 1000140964
Region Code: 02
County Code: NY081
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
D and B Number: Not reported
Facility Site Name: NYC-TA JAMAICA BUS DEPOT
Primary SIC Code: 4111
NAICS Code: 485999
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: SMI
HPV Status: Not reported

US AIRS (AFS):

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2003-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2004-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2004-08-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2004-12-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-12-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2008-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2011-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2001-05-31 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-01-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-08-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-02-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-04-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-08-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2001-05-31 00:00:00
Activity Status Date:	2001-05-31 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2000-02-01 00:00:00
Activity Status Date:	2000-02-01 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2000-02-02 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	02
Programmatic ID:	AIR NY0000002630700302
Facility Registry ID:	110007384268
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	Title V Permits

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Activity Date: 1999-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2011-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2000-02-02 00:00:00
Activity Status Date: 2000-02-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Closed

Region Code: 02
Programmatic ID: AIR NY0000002630700302
Facility Registry ID: 110007384268
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2000-02-02 00:00:00
Activity Status Date: 2000-02-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

NJ MANIFEST:
EPA Id: NYD980642268

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Mail Address: 370 JAY ST RM 809
Mail City/State/Zip: BROOKLYN 11201
Facility Phone: 7182403119
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 008922815JJK
EPA ID: NYD980642268
Date Shipped: 3/13/2012
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
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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 109.00 Pounds

Manifest Number: 016114137JJK
EPA ID: NYD980642268
Date Shipped: 1/4/2017
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
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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 004490460SKS
EPA ID: NYD980642268
Date Shipped: 11/18/2015
TSDf EPA ID: NJD002182897
Transporter EPA ID: TXR000081205
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 001056709GBF
EPA ID: NYD980642268
Date Shipped: 1/25/2011
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 265.00 Pounds

Manifest Number: 017955277JJK
EPA ID: NYD980642268
Date Shipped: 1/30/2018
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 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
Generator EPA Facility Name: NY CITY TRANSIT AUTH
Transporter-1 EPA Facility Name: ALLSTATE POWER VAC INC
TSDF EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: Not reported
Transporter-1 Date: 1/30/2018
Waste SEQ ID: 1
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 1/30/2018
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 001031039JJK
EPA ID: NYD980642268
Date Shipped: 07/26/2007
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: 07/26/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 07/26/2007
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H11
Quantity: 69 P

Manifest Number: 000960105GBF
EPA ID: NYD980642268

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Date Shipped: 2/21/2013
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
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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D018
Hand Code: Not reported
Quantity: 819.00 Pounds

Manifest Number: NJA5345696
EPA ID: NYD980642268
Date Shipped: 08/03/2006
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/03/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/03/2006
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: 09180622
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 003532987JJK
EPA ID: NYD980642268
Date Shipped: 5/9/2013
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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BROOKLYN 11201
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	55.00 gallons
Manifest Number:	000457460WAS
EPA ID:	NYD980642268
Date Shipped:	6/23/2012
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 600.00 Pounds

Manifest Number: 001057476GBF
EPA ID: NYD980642268
Date Shipped: 12/15/2010
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: 12/15/2010
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: 12/15/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 367 P

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Manifest Number: 010914269JJK
EPA ID: NYD980642268
Date Shipped: 2/12/2015
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
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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 014162154JJK
EPA ID: NYD980642268
Date Shipped: 8/5/2015
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 010407438JJK
EPA ID: NYD980642268
Date Shipped: 7/25/2013
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 344.00 Pounds

Manifest Number: NJA5242261
EPA ID: NYD980642268
Date Shipped: 04/06/2005
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: 04/06/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 04/06/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 05180522
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 004490461SKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

EPA ID: NYD980642268
Date Shipped: 10/28/2015
TSDf EPA ID: NJD002182897
Transporter EPA ID: TXR000081205
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
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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 015626086JJK
EPA ID: NYD980642268
Date Shipped: 3/30/2016
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

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: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Manifest Number: 006874432JJK
EPA ID: NYD980642268
Date Shipped: 9/8/2011
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 339.00 Pounds

RI MANIFEST:

EPA Id: NYD980642268
GEN Cert Date: 2/5/2007
Manifest Document Number: 000044920UIS
Waste Description: WASTE PETROLEUM DISTILLATES NOS
TSDf Id: RID084802842
TSDf Name: United Oil Recovery Inc
Qty: 68
WT/Vol Units: G
TSDf Date: 2/7/2007
Transporter 2 Id: CTD021816889
Item Number: a
Transporter 2 Name: Not reported
Transporter Name 2: UNITED INDUSTRIAL SERVICES
Transporter EPAID: CTD021816889
Transporter Receipt Date: 2/5/2007
Number Of Containers: 4
Container Type: DM
Waste Code1: R003
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: UNITED INDUSTRIAL SERVICES
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: 4/4/2008

Number Of Containers: 3

Container Type: DM

Waste Code1: R003

Waste Code2: Not reported

Waste Code3: Not reported

Waste Code4: Not reported

Waste Code5: Not reported

Waste Code6: Not reported

Comment: Not reported

Fee Exempt Code: Not reported

TSDf Name: SAFETY-KLEEN SYSTEMS, INC

TSDf Id: RID084802842

Transporter Name 2: Not reported

Company Permit Number: Not reported

Year: Not reported

EPA ID: NYD980642268

Manifest Docket Number: 000066854UIS

Quarter: Not reported

Waste Description: PETROLEUM DISTILLATES NOS

Transporter Contact Name: Not reported

Quantity: 51

Transporter Contact Email: Not reported

WT/Vol Units: G

Filing Date: Not reported

Total Fee: Not reported

Item Number: a

Transporter Name: SAFETY-KLEEN SYSTEMS INC

Billing Name: Not reported

Transporter EPA ID: TXR000050930

Date Paid: Not reported

Time Paid: Not reported

GEN Cert Date: 4/4/2008

Facility Receipt Date: Not reported

Fee: Not reported

Transporter 2 Receipt Date: Not reported

Manifest Created Date: Not reported

TSDf Receipt Date: 4/8/2008

Transporter 2 ID: Not reported

Manifest Updated Date: Not reported

Transporter Receipt Date: 5/2/2008

Number Of Containers: 5

Container Type: DM

Waste Code1: R003

Waste Code2: Not reported

Waste Code3: Not reported

Waste Code4: Not reported

Waste Code5: Not reported

Waste Code6: Not reported

Comment: Not reported

Fee Exempt Code: Not reported

TSDf Name: SAFETY-KLEEN SYSTEMS, INC

TSDf Id: RID084802842

Transporter Name 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000111678UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	102
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	5/7/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/2/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000100002UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	5/7/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/4/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000066854UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/4/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	4/8/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/5/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000081305UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/5/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/7/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/27/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000126518UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/27/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	5/29/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/2/2008
Number Of Containers:	5
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000111678UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	102
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

TSDf Receipt Date: 5/7/2008
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 5/2/2008
Number Of Containers: 3
Container Type: DM
Waste Code1: R003
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SAFETY-KLEEN SYSTEMS, INC
TSDf Id: RID084802842
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: NYD980642268
Manifest Docket Number: 000100002UIS
Quarter: Not reported
Waste Description: PETROLEUM DISTILLATE, NOS
Transporter Contact Name: Not reported
Quantity: 51
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: a
Transporter Name: SAFETY-KLEEN SYSTEMS INC
Billing Name: Not reported
Transporter EPA ID: TXR000050930
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 5/2/2008
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 5/7/2008
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 3/12/2008
Number Of Containers: 3
Container Type: DM
Waste Code1: R003
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SAFETY-KLEEN SYSTEMS, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000152996UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/12/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/18/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/12/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000152996UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

1000140964

Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/12/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/18/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/25/2008
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD980642268
Manifest Docket Number:	000126718UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	51
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/25/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	7/2/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

[Click this hyperlink](#) while viewing on your computer to access 20 additional RI_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

Q130 NW 1/8-1/4 0.233 mi. 1232 ft.	JAMAICA BUS DEPOT-NYCT 165-18 SOUTH RD JAMAICA, NY Site 4 of 7 in cluster Q	NY LTANKS	S100153372 N/A
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Relative: Higher Actual: 35 ft.	LTANKS: Spill Number/Closed Date: 9106191 / 2000-12-27 Facility ID: 9106191 Site ID: 77427 Spill Date: 1991-09-09 Spill Cause: Tank Failure Spill Source: Institutional, Educational, Gov., Other Spill Class: C3 Cleanup Ceased: Not reported SWIS: 4101 Investigator: MCTIBBE Referred To: Not reported Reported to Dept: 1991-09-09 CID: Not reported Water Affected: Not reported Spill Notifier: Fire Department Last Inspection: Not reported Recommended Penalty: False Meets Standard: False UST Involvement: True Remediation Phase: 0 Date Entered In Computer: 1991-09-10 Spill Record Last Update: 2006-07-31 Spiller Name: Not reported Spiller Company: NYCTA Spiller Address: Not reported Spiller County: 999 Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region: 2 DER Facility ID: 137215 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/18/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/18/94. 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAMINATED SOIL. transfered from Hale to Tibbe on 12/27/2000. refer to 90-10039. tanks were closed and replaced and remediation is in progress." Remarks: "IN A DITCH. JAMAICA BUS DEPOT. 2-5000 GAL ABOVEGROUND TANKS." All Materials: Site ID: 77427 Operable Unit ID: 960515 Operable Unit: 01 Material ID: 421921 Material Code: 0008 Material Name: diesel Case No.: Not reported Material FA: Petroleum Quantity: -1.00 Units: L Recovered: .00 Oxygenate: Not reported	
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MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

Q131
NW
1/8-1/4
0.233 mi.
1232 ft.

NYCTA
165-18 SOUTH ROAD
JAMAICA, NY 11433
Site 5 of 7 in cluster Q

NY MANIFEST **S117562477**
N/A

Relative:
Higher
Actual:
35 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYD980642268
 Facility Status: Not reported
 Location Address 1: 65-18 SOUTH RD
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYD980642268
 Mailing Name: NYCTA
 Mailing Contact: CHARLES B BURRUS
 Mailing Address 1: 370 JAY ST
 Mailing Address 2: Not reported
 Mailing City: BROOKLYN
 Mailing State: NY
 Mailing Zip: 11201
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2122914455

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2018
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 01/30/2018
 Trans1 Recv Date: 01/30/2018
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 01/30/2018
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD980642268
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 017955277JJK
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA (Continued)

S117562477

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY MANIFEST: record(s) in the EDR Site Report.

Q132
NW
1/8-1/4
0.233 mi.
1232 ft.

JAMAICA BUS DEPOT - NYCT
165-18 SOUTH RD
JAMAICA, NY 11433
Site 6 of 7 in cluster Q

NY LTANKS **S104073307**
N/A

Relative:
Higher
Actual:
35 ft.

LTANKS:
Spill Number/Closed Date: 0209676 / 2004-03-17
Facility ID: 0209676
Site ID: 162645
Spill Date: 2002-12-20
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2002-12-20
CID: 281
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2002-12-20
Spill Record Last Update: 2004-03-19
Spiller Name: PASHKO CAMAJ
Spiller Company: NEW YORK CITY TRANSIT AUT
Spiller Address: 370 JAY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

Spiller County: 001
Spiller Contact: PASHKO CAMAJ
Spiller Phone: (718) 243-4581
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 137215
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Leaking flex connector on the fill line for diesel tanks 1&2. Product contained by the secondaries and sumps as confirmed by testing. Flex was replaced, primary and secondary were retested and passed. Product was cleaned from sump."
Remarks: "TEST ON FILL LINE TO 2 TANKS FAILED AT ABOVE LOCATION. TANKS HAVE BEEN LOCKED OUT. FURTHER TESTING/REPAINTS AND RETEST TO BE PERFORMED."
Not reported

All TTF:

Facility ID: 0209676
Spill Number: 0209676
Spill Tank Test: 1527862
Site ID: 162645
Tank Number: 1
Tank Size: 4000
Material: Not reported
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

Facility ID: 0209676
Spill Number: 0209676
Spill Tank Test: 1527863
Site ID: 162645
Tank Number: 2
Tank Size: 4000
Material: Not reported
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 162645
Operable Unit ID: 862886
Operable Unit: 01
Material ID: 513104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9010039 / Not Reported
Facility ID: 9010039
Site ID: 162646
Spill Date: 1990-12-14
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: A3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: VXBREVDO
Referred To: 072816 STAFF INSPECTED SHARPE HOME
Reported to Dept: 1990-12-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 5
Date Entered In Computer: 1990-12-19
Spill Record Last Update: 2018-05-01
Spiller Name: Not reported
Spiller Company: MTA
Spiller Address: 25 CHAPEL ST RM 1046
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 458936
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE transfered from Hale to Tibbe on 12/27/00. see also 91-06191, 93-00925, 94-12938, 94-13672, & 97-01288. All fo these spills are with the historic plume and are being remediated with the existing system. 11/12/10 - spill re-assigned from Tibbe to Joe O'Connell 5/19/2011 The spill was reassigned from Joe O'Connell to Linda Ross. 4/27/12 - Raphael Ketani. The case was transfered to me during February 2012. I have been meeting regularly with staff from the NYCT during monthly progress update sessions. The meetings have continued this year during January, February, March and April of 2012. The next meeting is scheduled for 5/31/12. The site is within the former Jamaica Water Supply district (now part of the NYC DEP). I contacted Trudy Holm-Sullivan (845) 985-2275 regarding who in DEP would know when water pumping will resume. Ms. Holm-Sullivan stated that my request will be sent to Juanita James in their Public Affairs office and someone will get back to me. Knowing the date that pumping will

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

resume is important to the remediation of the site as the water table rose 8 feet over the course of the previous year. This has made product recovery difficult and inefficient. (The site is 30 feet above mean sea level. From 2002 to 2005, the water table rose 7 feet. It rose another 2 to 3 feet from 2005 2006. Not only are private homes located adjacent to the west of the depot - and some to the southwest - but senior apartment buildings are located due south.)

5/22/12 - Raphael Ketani. As Ms. James had not contacted me, I called Ms. Holm-Sullivan. I explained that the DEC was still trying to find out who the contact at DEP was for the pumping in the Jamaica water district. She asked whether Ms. James had contacted me. I told her No. Ms. Holm-Sullivan said that she will get right on the matter.

5/29/12 - Raphael Ketani. I still haven't been contacted by DEP with the name of the person responsible for managing the withdrawal of water from the Jamaica Water District. However, from 5/18/12 to 5/25/12, the DEP conducted a pumping test of well #24. This well is about 3500 feet to the east-southeast of the site. The pumping was performed due to the complaints by residents and business owners that their basements were flooding.

6/1/12 - Raphael Ketani. I was given a couple of names of engineers in DEP who may possibly know who I can talk to regarding the pumping of the wells. One person called me back and said that he didn't know who was in charge of the pumping. The other person never called me. I read a news article today. It stated that a total of 2 reverse seepage basins will be constructed at the intersection of 155th Street and Linden Boulevard and 165th Street and Linden Boulevard. The 165th Street site is right next to the bus depot. The construction will take place between 6/4/12 and 6/8/12. The idea is that the DEP will pump the water and put it into these basins so that it enters the storm sewer system and drains into Jamaica Bay. These basins are part of a larger plan whereby 2 to 4 basins will be constructed at each of 12 locations. Each site will draw 2 million gallons of water per day.

6/7/12 - Raphael Ketani. I contacted Shay McAtamney, DEP Manager for Environmental Compliance, (718) 595-4618 regarding whether the seepage basins will be constructed. She said that they will be constructed, but she didn't know when. Right now, there is no remediation taking place. Partly because recent construction has damaged or destroyed some wells and some equipment and partly because of the high water table.

6/8/12 - Raphael Ketani. Ms. McAtamney (718) 595-4618 (mac-a-ta-ma-nee) called me back. She said that well #33 would not be restarted for simply groundwater pumping. She said that the SPDES permit was for only public supply pumping. Also, the first basin to be constructed will be at Sayers Avenue and 175th Street (4500 feet southeast). This construction will take place at the end of the summer. This location was chosen to be done first as the water here will not require treatment for pH or sediment. So the SPDES conditions will be easily satisfied.

5/9/13 - Raphael Ketani. June Feng of the Region 2 Spills Unit sent me a map for the upgradient site, the BP-AMOCO gas station, which depicted the groundwater flow direction and the BTEX concentrations for the wells in the gas station downgradient sampling array. As depicted on the map, MW-9 (which is just upgradient of the bus depot) had high BTEX hits in the B well of the well cluster.

1/22/15 - Raphael Ketani. I reviewed the December 2014 Site Specific Investigation Work Plan dated 1/5/15. The purpose of the proposed investigation is to determine the extent and concentration of the oil contamination. The NYCT will redevelop the site by tearing down the present depot building and constructing a new one. Adjacent

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

properties have been purchased for the redevelopment of the site. The demolition is scheduled to take place during late 2015. Several investigations took place from 1991 to 2009. A pool of heating oil was discovered underneath the northern part of the property and a pool of diesel fuel was discovered under the southern part of the property. The product in the northern part of the property has historically been up to 3.9 feet thick. Three recovery wells were installed in the southwest part of the site, a fourth recovery well and a drawdown well in the southeast part of the site and 3 recovery wells in the northern part of the site. Groundwater was found to be at between 15 feet and 21 feet bgs. However, the Jamaica Water Supply District stopped pumping during 2002 and the water table rose 7 feet over the following years - precluding product collection, except on a limited basis. The collection system was shut down permanently during 2005. Wells W-7, 31, 45 and 49 and RW-3 consistently had product. The thickness varied from 0.01' to 0.02' from January 2013 to September 2013. Soil contamination was discovered as deep as 41 feet below grade in one area of the site. An investigation conducted during 2003 found that 18 of the 25 soil borings encountered contamination which exceeded the TAGM standards. During this investigation, 34 borings will be installed with 5 being turned into wells. The boring will be done to 50' bgs and samples will be collected continuously. If there are no visible signs of contamination in a boring, then one sample will be collected at the sediment-water interface and one other sample at 7 feet below the interface. The soil samples will be analyzed for DRO and via method 8260. The groundwater samples will be analyzed via methods 8260 and 8270. The work will be performed during the first quarter of 2015. I drafted a letter approving the SSIWP and requiring the use of working casing or augers in order to protect the sides of the hole and collect representative soil samples from particular horizons. I submitted the letter to Hassan Hussein, EE III and head of Unit C, for his approval. 1/28/15 - Raphael Ketani. Mr. Hussein approved the letter and it was sent to Gregory Mathelier (Construction Administrator, Capital Management Program, MTA-NYCT) by email and by regular mail. 1/31/15 - Raphael Ketani. In response to my 1/28/15 letter requiring the use of working casing or augers, Mr. Mathelier sent an email explaining that they wanted to use a Macro Core boring and sampling system as this would also take representative samples. I responded by asking for a brochure with pictures describing the Macro Core system. 2/2/15 - Raphael Ketani. Stephen Tauss of the consulting firm, Dvirka and Bartilucci, sent me the Macro Core brochure. I reviewed the document and determined that the Macro Core system would provide samples from discrete soil horizons - similar to the functioning of a standard geoprobe machine with a split spoon sampler. I sent an email approving the use of the method for soil boring and sampling at the site. 4/22/15 - Raphael Ketani. Gregory Mathelier, Construction Administrator, UST & Environmental Remediation Program, MTA NYCT (718) 613-0029, called today. He said that the storage drum for the oil that is periodically recovered from the monitoring wells is missing. Staff at the depot were asked whether they had seen the drum, but no one said they had. The NYCT will continue to look for the drum. 11/20/15 - Raphael Ketani. A NYCT-DEC Site Status Update meeting took place on 11/19/15. During the meeting, Mr. Mathelier brought up the issue of how to deal with the oil spill at the site. He commented that the environmental engineering group at NYCT was trying to figure out what was the best means of either containing or removing the floating product. They

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JAMAICA BUS DEPOT - NYCT (Continued)

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were leaning to designing a slurry containment wall along the footprint of the new depot building. Mr. Mathelier stated that the very high water table resulted in the oil being above the well screens and this was preventing the collection of the product. He showed me a map depicting three areas where the product had migrated from under the depot. One area was adjacent to the north end of the building. One area was adjacent to the west side of the building and under a row of private homes and one area was adjacent to the east side of the building and under a row of small commercial buildings (which were bought by the NYCT and which will be demolished). He wanted to know when the NYC DEP will resume pumping from the municipal supply wells which are near the depot. I told him that I didn't know, but that I will find out. Today, I tried to contact Ms. McAtamane (718) 595-4618 (mac-a-ta-ma-nee) in order to find out whether any DEP wells will be turned on soon. However, I could only leave a message. The wells that have a radius of influence which affects the depot are: 33 (to the southwest of the depot); 6D (very near and south of the depot); 6 (just a little south of 6D); 6A (a little further south); and 24B (somewhat near and east of the depot). 12/2/15 - Raphael Ketani. I spoke to Ms. McAtamane (718) 595-4618 regarding whether DEP will turn on the pumps for the wells near the depot. She said that she had contacted the operations people in her department regarding this, but they haven't gotten back to her yet with an answer. She said that, in all likelihood, the wells will not be turned on until 2017 and 2018. Part of the reason is that the pumps and buildings are not up to code. A lot of refurbishment work needs to take place. The only event that would result in the wells being turned on for supplying water would be if the aqueduct that is under repair upstate does not come on line until much later than planned and there is a water emergency. Ms. McAtamane said that she will call me with news from the operations people as soon as she hears anything. 12/3/15 - Raphael Ketani. Ms. McAtamane called me back today. She said that the operations people in DEP told her that the pumps in the wells near the Jamaica bus depot are turned on only occasionally for maintenance. I sent an email to Mr. Mathelier with the same information. 1/21/16 - Raphael Ketani. A site status meeting for all of the NYCT bus depots and related properties took place today. During this meeting, Ms. Cadecia Josephs of NYCT stated that letters would be sent out to residents next to across from the depot requesting their assistance regarding allowing exploratory borings to be performed on their property. Later, Ms. Josephs sent the DEC a sample letter addressed to Tyrone Green. 4/22/16 - Raphael Ketani. I reviewed the February 2016 Monthly Status Report for all of the NYCT bus depot sites and other properties that are under the global Consent Order. Product was gauged at the Jamaica Depot on 1/8/16. Only a few wells had product and the thickness varied from 0.01' to 0.02'. Many wells were sampled for groundwater and the VOC concentrations generally varied from non-detect to moderate hits up to 39 ppb for individual contaminants. Groundwater flow was generally due south. Since collecting began, a total of 34,116 gallons of oil has been recovered. The final soil investigation is progressing both inside and outside the depot footprint. 5/4/16 - Raphael Ketani. A new spill was called in on 5/2/16 by Connor Lane of Senator Leroy Conrie's office (718) 454-0162. The notifier was citizen Dolores Sharpe. The call to the Senator's office consisted of complaints by several citizens that there was oil from a spill at the Jamaica Bus Depot site (#9010039) that had migrated under their homes and the MTA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

was not doing anything about it. Information about the earlier spill was conveyed by Rodney Rivera, the Region 2 political liaison, to Senator Conrie's office. He provided the information about the depot site, the spill and the current status of the spill remediation. As the older spill case is still open and active, I am closing spill case #1601057 and I will cross reference both cases. All future work regarding spill #1601057 will be managed through spill #9010039. Additionally, Ms. Sharpe had sent letters dated 4/19/16 complaining about the presence of the oil spill to Senator Conrie and to Representative Gregory W. Meeks. 5/5/16 - Raphael Ketani. Mr. Rivera sent additional information regarding the history of the spill and its present status to Mr. Conrie's office. The information was provided by Vadim Brevdo, EE III and supervisor of Unit B in Remediation in Region 2. 5/19/16 - Raphael Ketani. I spoke to Cadecia Josephs, Associate Project Manager I (718) 613-0296 today regarding progress with the additional offsite investigation program. She said that 7 borings had already been performed on the residential properties bordering the west side of the site. However, at some locations, it was physically impossible to set up the drilling equipment because the residence had been built out leaving no room. Ms. Josephs added that the NYCT had recently received approval to conduct another 7 borings on the residential properties. Also, a meeting will take place today between the NYCT and stakeholders regarding the site status and the need for additional borings. 5/20/16 - Raphael Ketani. Gregory Mathelier, Construction Administrator, UST & Environmental Remediation Program, MTA NYCT (718) 613-0029 called me today and stated that a meeting had taken place yesterday, May 19th, at the NYCT. Attending the meeting were the residents who own the homes on the west side of the site, staff from the NYCT UST & Environmental Remediation Program office and lawyers from the NYCT. Mr. Mathelier made no statements about what was said during the meeting, but added that the NYCT lawyers wanted to review Mr. Brevdo's information request that had been sent by email days ago. Thus, the official NYCT response will be about a week from today. I told Mr. Mathelier to call Mr. Brevdo and let him know this. He said he will. 6/15/16 - Raphael Ketani. A public meeting regarding the remediation of the oil spill at the site will take place today. It will be held at the Richard S. Grossly JHS (IS 8), 108-35 167th Street, Queens at 6 PM. The Department does not plan to send representatives to the meeting, but will receive information regarding its outcome. 7/22/16 - Raphael Ketani. Monica Kreshik of the legal division in the Central Office ((518) 402-8555) called to say that a citizen living next to the depot wanted her home inspected for vapors. I asked Ms. Kreshik who this was. She said it was Delores Sharpe. Ms. Kreshik added that the MTA had told the citizens at the latest public meeting that they could contact the DEC in order to have their homes inspected. I told Ms. Kreshick that this was not true and that the DEC does not routinely inspect homes for vapors. However, I said, since Ms. Sharpe had made the request herself, I will set up an appointment for inspecting her home for vapors. Ms. Kreshik said that she will send Ms. Sharpe's telephone number to me by email. I thanked her and said that I will meet her sometime next week. Later, Ms. Kreshik sent me Ms. Sharpe's address and phone numbers. The address was 104-39 165th Street, Jamaica, 11433. Her phone numbers are (718) 291-5798(H) and (917) 224-5982(C). 7/25/16 - Raphael Ketani. I contacted Ms. Sharpe by calling her cell phone. We set up an appointment for Thursday, 7/28/16, at 10:30AM. 7/28/16 -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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JAMAICA BUS DEPOT - NYCT (Continued)

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Raphael Ketani. The home inspection took place as planned. Ms. Sharpe met me at the front of her property and walked me to the side entrance of her home which lead down to her basement, the location of the alleged contamination. While walking to the side entrance, I noted that the driveway looked free of oil spills and free of any stains. The fill port and vent pipe for her heating oil system protruded from the side of the home and looked clean and free of any signs of spillage. Upon entering Ms. Sharpe's home I did not sense any oil odors. I turned on my PPM PID meter and we walked downstairs to the affected area of the basement. Ms. Sharpe took me to the very back basement area which is just east of the laundry/furnace/tank room. This back basement area was being used to store various items. The temperature inside this area was not noticeably warm. I estimated the temperature to be about 78 degrees Fahrenheit. The PID meter did not register any VOC vapors. There were no odors. Ms. Sharpe showed me the affected south wall of the back basement. I saw a darkly stained area under the lower shelf on the wall. It looked wet. I touched the staining and it felt very slightly tacky, but not wet. The stain had no odor. I touched the unaffected part of the wall for comparison and didn't feel any tackiness - my finger was just dusty and dry. I could see that this substance was seeping into the wood bracket that held up the shelves. The front of the lower shelf did not look affected. Ms. Sharpe said that the substance had stained the box. She took it down and I could see that some surfaces of the box were, indeed, stained. I noted that the back half of the lower shelf (which is against the wall) looked darker than the front half, but I wasn't sure that this was due to the substance soaking into it as the front half looked dry and light in color. I noted a lamp (blue object in the picture) and asked Ms. Sharpe whether it was an oil lamp. She said that it wasn't. She added that you use the lamp with tea light candles (candles which are about 1 1/2 inches in diameter and about 1/2 inch high). On the top shelf I noticed that there were some Sterno cans. These are cans of an alcohol (ethanol-methanol mix) based fuel in a gel. Sterno is typically used to heat food which is standing in a tray above. Ms. Sharpe removed the blue lamp and some other objects on the lower shelf, but I could not tell if something had spilled from above, though the pattern of staining suggested that something had. I took a number of pictures of the wall and the box. We then left the back basement area and entered the laundry/boiler/tank room of the basement. The boiler looked to be in good working order with no leaks, no stains, nor any odors. I could see a very slightly raised line of cement which ran from the boiler to the AST. The fuel line seemed to start and end at this line. However, once next to the AST (275 gals.), I noticed some very slight oil odors. My PID meter was running and initially detected 0.4 ppm (400 ppb) of vapors, though it soon settled down to a constant 0.1 ppm value. I took my flashlight and shined it on the top of the AST. I noticed a stain which ran from the connection of the fill pipe with the tank, but which had stopped part way down one side of the tank. The connecting threads looked dark. I mentioned this to Ms. Sharpe and stated that it was a sign that her fill pipe needed to be examined and possibly tightened, otherwise she could eventually have a larger leak. Ms. Sharpe said that she had a service contract with the oil company and that they were due to come over to service her fuel system soon. We left the basement and stood outside her home in such a position as to be above the affected part of the south wall. I took at closer look at the bottom of the exposed south wall - the

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

only part of the concrete that was actually visible. I asked Mr. Sharpe whether any work had been done beneath the siding such as applying a sealant. She said that no such work had taken place and that the present appearance of the wall was the same as when her father had the shingles installed. I asked her what was above this part of the basement. She said that it was just a bedroom. I then asked whether anything had spilled in the bedroom. She said No. At the end of our meeting, I told her that I wasn't sure what the stain could be from. She asked whether the stain was from the contamination that had taken place at the depot and was now under her home. I told her that the water table was about 20 feet below ground and about 12 feet below her basement floor. I added that there was a thin veneer of oil floating on the water table, but this was far below the staining in the back basement. I asked Ms. Sharpe whether anyone had this staining in their basements or any possible contamination problems. She said that no one had. I concluded our meeting by stating that I will ask the NYCT to investigate the staining and take a wipe sample and have it analyzed, but, as this is an isolated incident, I could not guarantee that they will do this. Ms. Sharpe thanked me and the meeting ended. The entire meeting had been cordial and Ms. Sharpe had been attentive to what I was telling her. 8/1/16 - Raphael Ketani. I sent an email to Mr. Mathelier (718) 613-0029 and Ms. Josephs (718) 613-0296 of the NYCT requesting that they conduct an inspection of Ms. Sharpe's back basement and take a wipe sample in order to identify the stain causing material. 8/4/16 - Raphael Ketani. I spoke with Mr. Mathelier (646) 879-1970/cell (646) 765-0336 regarding the Department's request that an investigation of Ms. Sharpe's basement take place. Mr. Mathelier said that he spoke to his legal people at NYCT about this and they said that an inspection should not be performed. This was because if the stain turns out to be oil, then Ms. Sharpe can point to the depot as the source. I told Mr. Mathelier that the stain has no odors of any kind and that the piping for Ms. Sharpe's heating oil system is some distance away from the location of the stain - about 12 feet or so. I added that Ms. Sharpe keeps containers of Sterno on one of the shelves and so one container may have tipped over causing the gel inside to spill out, spread on the warm day of my visit and soak into the concrete. I asked Mr. Mathelier to try talking to his legal people again and to send me an email concerning their response. He said that he will do this. 10/18/16 - Raphael Ketani. I called up Ms. Sharpe (718) 291-5798(H) and (917) 224-5982(C) and let her know that NYCT was not going to investigate the staining of the shelves in her basement. I told her that Mr. Mathelier had talked to his legal staff and they had told him not to sample the staining. Ms. Sharpe asked whether the DEC would do the sampling. I told her that if the NYCT were to do the work, then we would either ask them to send us the results or we would do sampling, too. She commented that doing the sampling was being left to her. I said that was true. I told her she could contact several of the many environmental testing labs in the NYC metropolitan area and probably find at least one lab that can provide a wipe sampling kit that can be used by the average citizen. Ms. Sharpe said that she will do this. I ended the conversation by asking her to send the DEC a copy of the results of the wipe sampling test when she gets them. May 1, 2018 - V. Brevdo Due to Project Manager Raphael Ketani's retirement on April 27, 2018, Vadim Brevdo became new project manager for this spill case effective April 30, 2018. VB " Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

Remarks: "2K TANK (003) FAILED PETRO TITE WITH A GROSS LEAK, TO EMPTY TANK, FUELOIL LEAKING THROUGH BASEMENT WALL DETECTED ON 1/10/91."

All TTF:

Facility ID: 9010039
Spill Number: 9010039
Spill Tank Test: 1538050
Site ID: 162646
Tank Number: Not reported
Tank Size: 0
Material: 0008
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 162646
Operable Unit ID: 950516
Operable Unit: 01
Material ID: 430216
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9515067 / 1996-02-27
Facility ID: 9515067
Site ID: 162649
Spill Date: 1996-02-23
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 1996-02-23
CID: 257
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMAICA BUS DEPOT - NYCT (Continued)

S104073307

Date Entered In Computer: 1996-02-23
 Spill Record Last Update: 1996-03-18
 Spiller Name: BEN FRANKLIN
 Spiller Company: JAMAICA BUS DEPOT
 Spiller Address: 165-18 SOUTH RD
 Spiller County: 001
 Spiller Contact: BEN FRANKLIN
 Spiller Phone: (712) 243-7872
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 137215
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY "
 Remarks: "tank over fill in a contained room crew on scene cleaning up now"

All Materials:
 Site ID: 162649
 Operable Unit ID: 1026163
 Operable Unit: 01
 Material ID: 355193
 Material Code: 0015
 Material Name: motor oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 150.00
 Units: G
 Recovered: 150.00
 Oxygenate: Not reported

Q133
NW
1/8-1/4
0.236 mi.
1248 ft.

JAMAICA BUS DEPOT
165-14 SOUTH ROAD
JAMAICA, NY
Site 7 of 7 in cluster Q

NY LTANKS **S104621476**
N/A

Relative:
Higher
Actual:
34 ft.

LTANKS:
 Spill Number/Closed Date: 0001024 / 2004-04-05
 Facility ID: 0001024
 Site ID: 207987
 Spill Date: 2000-04-25
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: B3
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 2000-04-25
 CID: 389
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 2000-04-25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA BUS DEPOT (Continued)

S104621476

Spill Record Last Update: 2004-04-13
Spiller Name: SIGNG
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 172587
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Failed flex connector on fill line for tanks 9&10. product found in sump. Flex was repaired. Primaries, secondaries and sumps tested and passed. No impacxt to the environment as indicated by the passed secondary and sump testing. "
Remarks: "CALLER REPORTING A TANK TEST FAILURE NO RELEASE NO CALLBACK NECESSARY"

All TTF:

Facility ID: 0001024
Spill Number: 0001024
Spill Tank Test: 1525527
Site ID: 207987
Tank Number: 910
Tank Size: 10000
Material: 0008
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 20
Test Method 2: USTest 2000/P/LL plus USTest 2000/U
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 207987
Operable Unit ID: 822708
Operable Unit: 01
Material ID: 289251
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O134
SE
1/8-1/4
0.238 mi.
1258 ft.

H & H CLEANERS
109-18 MERRICK BLVD
JAMAICA, NY 11433

Site 2 of 2 in cluster O

RCRA-CESQG 1000107286
NY DRYCLEANERS NYD088499082
NY MANIFEST

Relative:
Higher

Actual:
32 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: H & H CLEANERS
Facility address: 109-18 MERRICK BLVD
JAMAICA, NY 11433
EPA ID: NYD088499082
Mailing address: MERRICK BLVD
JAMAICA, NY 11433
Contact: Not reported
Contact address: MERRICK BLVD
JAMAICA, NY 11433
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

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

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H & H CLEANERS (Continued)

1000107286

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: H & H CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: H & H CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 07/22/1985
Site name: H & H CLEANERS
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

DRYCLEANERS:

Facility ID: 2-6307-00390
Phone Number: 718-523-1415
Region: Not reported
Registration Effective Date: 9/19/2001 16:15:12:65
Inspection Date: 08DEC5
Install Date: 90/08
Drop Shop: Not reported
Shutdown: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H & H CLEANERS (Continued)

1000107286

Alternate Solvent: Not reported
Current Business: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD088499082
Facility Status: Not reported
Location Address 1: 109-18 MERRICK BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD088499082
Mailing Name: H & H CLEANERS
Mailing Contact: CLARET POWELL
Mailing Address 1: 109-18 MERRICK BLVD
Mailing Address 2: Not reported
Mailing City: JAMAICA
Mailing State: NY
Mailing Zip: 11433
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185231415

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2007
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 08/10/2007
Trans1 Recv Date: 08/10/2007
Trans2 Recv Date: 08/22/2007
TSD Site Recv Date: 08/22/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD088499082
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: 000049867SKS
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

H & H CLEANERS (Continued)

1000107286

Alt Facility Sign Date: Not reported
MGMT Method Type Code: H020
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: 60
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Waste Code: F002
Waste Code 1_2: D007
Waste Code 1_3: D039
Waste Code 1_4: D040
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

135
South
1/8-1/4
0.242 mi.
1279 ft.

JAMAICA WATER SUPPLY TK 17 & 27
164-30 109TH AVE
JAMAICA, NY 11433

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST
1004756071
NY0001010768

Relative:
Lower
Actual:
29 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: JAMAICA WATER SUPPLY TK 17 & 27
Facility address: 164-30 109TH AVE
JAMAICA, NY 11433
EPA ID: NY0001010768
Mailing address: LAKEVILLE RD
LAKE SUCCESS, NY 11042
Contact: ROBERT SWARTZ
Contact address: LAKEVILLE RD
LAKE SUCCESS, NY 11042
Contact country: US
Contact telephone: 516-327-4055
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JAMAICA WATER SUPPLY CO
Owner/operator address: 410 LAKEVILLE RD
LAKE SUCCESS, NY 11042
Owner/operator country: US
Owner/operator telephone: 516-327-4055
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA WATER SUPPLY TK 17 & 27 (Continued)

1004756071

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

Owner/operator name: JAMAICA WATER SUPPLY CO
Owner/operator address: 410 LAKEVILLE RD
LAKE SUCCESS, NY 11042

Owner/operator country: US
Owner/operator telephone: 516-327-4055
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: JAMAICA WATER SUPPLY TK 17 & 27
Classification: Not a generator, verified

Date form received by agency: 01/20/1995
Site name: JAMAICA WATER SUPPLY TK 17 & 27
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004324062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA WATER SUPPLY TK 17 & 27 (Continued)

1004756071

Environmental Interest/Information System

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

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

ECHO:

Envid: 1004756071
Registry ID: 110004324062
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004324062>

NY MANIFEST:

Country: USA
EPA ID: NY0001010768
Facility Status: Not reported
Location Address 1: 164-30 109TH AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0001010768
Mailing Name: JAMAICA WATER SUPPLY COMPANY
Mailing Contact: THOMAS
Mailing Address 1: C/O LAKEVILLE ROAD
Mailing Address 2: Not reported
Mailing City: LAKE SUCCESS
Mailing State: NY
Mailing Zip: 11042
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5163274055

NY MANIFEST:

Document ID: NYB4895541
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: T607AE
Trans2 State ID: Not reported
Generator Ship Date: 04/06/1995
Trans1 Recv Date: 04/06/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/12/1995
Part A Recv Date: 04/20/1995
Part B Recv Date: 05/09/1995

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMAICA WATER SUPPLY TK 17 & 27 (Continued)

1004756071

Generator EPA ID: NY0001010768
 Trans1 EPA ID: OHD982061350
 Trans2 EPA ID: Not reported
 TSDF ID 1: OHD055522429
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00400
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

R136
 SW
 1/8-1/4
 0.243 mi.
 1284 ft.

CON EDISON
107-43 GUY R BREWER BLVD FRONT
JAMAICA, NY 11433
Site 1 of 2 in cluster R

NY MANIFEST S116550816
N/A

Relative:
Higher
Actual:
39 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004492369
 Facility Status: Not reported
 Location Address 1: 107-43 GUY R BREWER BLVD
 Code: BP
 Location Address 2: SB32267
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004492369
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116550816

Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2014
Trans1 Recv Date: 04/08/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004492369
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002407723GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116550816

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

R137
SW
1/8-1/4
0.243 mi.
1284 ft.

CON EDISON SERVICE BOX: 32267
107-43 GUY R BREWER BLVD FRONT OF
JAMAICA, NY 11433

RCRA NonGen / NLR
FINDS 1017772280
NYP004492369

Site 2 of 2 in cluster R

Relative:
Higher

RCRA NonGen / NLR:

Actual:
39 ft.

Date form received by agency: 05/08/2014
Facility name: CON EDISON SERVICE BOX: 32267
Facility address: 107-43 GUY R BREWER BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004492369
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/08/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 04/08/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 32267 (Continued)

1017772280

Registry ID: 110063769569

Environmental Interest/Information System

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

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

**S138
 NNW
 1/8-1/4
 0.245 mi.
 1294 ft.**

**CON EDISON
 168-30 LIBERTY AVE
 QUEENS, NY 11432
 Site 1 of 2 in cluster S**

**NY MANIFEST S118708168
 N/A**

**Relative:
 Higher
 Actual:
 42 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004403986
 Facility Status: Not reported
 Location Address 1: 168-30 LIBERTY AVE
 Code: BP
 Location Address 2: SB12863
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11432
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004403986
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PLACE
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2013
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 12/11/2013
 Trans1 Recv Date: 12/11/2013
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 12/20/2013
 Part A Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118708168

Part B Recv Date: Not reported
 Generator EPA ID: NYP004403986
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002300326GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

**S139
 NNW
 1/8-1/4
 0.246 mi.
 1297 ft.**

**CON ED
 16832 LIBERTY AVE
 QUEENS, NY 11433
 Site 2 of 2 in cluster S**

**NY MANIFEST S116044092
 N/A**

**Relative:
 Higher
 Actual:
 43 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004404828
 Facility Status: Not reported
 Location Address 1: 16832 LIBERTY AVE
 Code: BP
 Location Address 2: SB 33862
 Total Tanks: Not reported
 Location City: QUEENS
 Location State: NY
 Location Zip: 11433

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S116044092

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004404828

Mailing Name: CON ED

Mailing Contact: TOM TEELING

Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2013

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 12/12/2013

Trans1 Recv Date: 12/12/2013

Trans2 Recv Date: Not reported

TSD Site Recv Date: 12/12/2013

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004404828

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002300477GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Quantity: 40

Units: G - Gallons (liquids only)* (8.3 pounds)

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S116044092

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**T140
SE
1/8-1/4
0.247 mi.
1304 ft.**

**CON EDISON SERVICE BOX: 4644
109-15 MERRICK BLVD FRONT OF
JAMAICA, NY 11433**

**RCRA NonGen / NLR 1016965291
NY MANIFEST NYP004381802**

Site 1 of 2 in cluster T

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 11/29/2013
Facility name: CON EDISON SERVICE BOX: 4644
Facility address: 109-15 MERRICK BLVD FRONT OF
JAMAICA, NY 11433
EPA ID: NYP004381802
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/29/2013
Site name: CON EDISON SERVICE BOX: 4644
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 4644 (Continued)

1016965291

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004381802
Facility Status: Not reported
Location Address 1: 109-15 MERRICK BLVD
Code: BP
Location Address 2: SB4644
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11433
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004381802
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/29/2013
Trans1 Recv Date: 10/29/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/31/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004381802
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002236663GBF
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 4644 (Continued)

1016965291

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: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

T141
SE
1/8-1/4
0.247 mi.
1304 ft.

117-119 W 15TH ST LLC
109-15 MERRICK BOULEVARD
JAMAICA, NY 11433
Site 2 of 2 in cluster T

NY UST **U000403301**
N/A

Relative:
Higher
Actual:
32 ft.

UST:
 Id/Status: 2-290599 / Unregulated/Closed
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: N/A
 UTM X: 602801.86930
 UTM Y: 4505783.84326
 Site Type: Apartment Building/Office Building

Affiliation Records:
 Site Id: 13139
 Affiliation Type: Mail Contact
 Company Name: SKYLAND MANAGEMENT GROUP
 Contact Type: Not reported
 Contact Name: ANGELA DABAKAROFF
 Address1: 5846 S.FLAMINGO RD #238
 Address2: Not reported
 City: COOPER CITY
 State: FL
 Zip Code: 33330
 Country Code: 001
 Phone: (954) 742-0340
 EMail: ANGELAD@SKYLANDMGT.COM
 Fax Number: Not reported
 Modified By: DMPOKRZY
 Date Last Modified: 2016-09-23

Site Id: 13139

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

117-119 W 15TH ST LLC (Continued)

U000403301

Affiliation Type: Facility Operator
Company Name: 117-119 W 15TH ST LLC
Contact Type: Not reported
Contact Name: JULIO TAPIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (954) 742-0340
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-09-27

Site Id: 13139
Affiliation Type: Emergency Contact
Company Name: 117-119 W 15TH ST LLC
Contact Type: Not reported
Contact Name: ISAAC DBAKAROFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 449-6516
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-09-23

Site Id: 13139
Affiliation Type: Facility Owner
Company Name: 117-119 W 15TH ST LLC
Contact Type: AGENT
Contact Name: ANGELA DABAKAROFF
Address1: 5846 S.FLAMINGO RD #238
Address2: Not reported
City: COOPER CITY
State: FL
Zip Code: 33330
Country Code: 001
Phone: (954) 742-0340
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-09-27

Tank Info:

Tank Number: 001
Tank ID: 18991
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 15000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

117-119 W 15TH ST LLC (Continued)

U000403301

Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JAAVERSA
Last Modified: 10/31/2018

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

142
NNW
1/4-1/2
0.284 mi.
1502 ft.

JUNK YARD INTERNATIONAL
169-09 LIBERTY AVE
JAMAICA, NY 11433

NY SWF/LF S108145945
N/A

Relative:
Higher
Actual:
48 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7182620972
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Pierre Geores
Contact Address: 169-09 Liberty Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Jamaica, NY 11433
Contact Email: Not reported
Contact Phone: 7182620972
Activity Desc: z Retired - Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 602292
North Coordinate: 4506533
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNK YARD INTERNATIONAL (Continued)

S108145945

Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

U143
NW
1/4-1/2
0.288 mi.
1521 ft.

BP AMOCO STATION #11009
165-25 LIBERTY AVE
ST ALBANS, NY
Site 1 of 2 in cluster U

NY LTANKS **S100166599**
NY Spills **N/A**

Relative:
Higher
Actual:
38 ft.

LTANKS:
Spill Number/Closed Date: 8804863 / 1988-10-12
Facility ID: 8804863
Site ID: 205564
Spill Date: 1988-09-01
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1988-10-12
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1988-09-02
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1988-09-02
Spill Record Last Update: 2005-06-22
Spiller Name: Not reported
Spiller Company: CHECKER SERVICE STA INC
Spiller Address: 165-25 LIBERTY AVE
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 170688
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE REFER TO 99-13468. SEE ALSO 98-15187, 94-11833. TRANSFERED FROM GRATHWOL TO TIBBE ON 02/14/01."
Remarks: "4K TANK FAILED PETRO TITE, COULDN'T HOLD PRODUCT, WILL EXCAVATE AND INVESTIGATE."

All TTF:
Facility ID: 8804863
Spill Number: 8804863
Spill Tank Test: 1534560
Site ID: 205564
Tank Number: Not reported
Tank Size: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO STATION #11009 (Continued)

S100166599

Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 205564
Operable Unit ID: 919986
Operable Unit: 01
Material ID: 456790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9411833 / 1994-12-21
Facility ID: 9411833
Site ID: 75008
Spill Date: 1994-12-05
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: C3
Cleanup Ceased: 1994-12-21
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1994-12-05
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1995-01-10
Spill Record Last Update: 2005-06-22
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO STATION #11009 (Continued)

S100166599

DER Facility ID: 170688
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE REFER TO 99-13468. SEE ALSO 98-15187, 88-04863."
Remarks: "SUSPECT REMOTE FILL, TO FURTHER INVEST ISO & RETEST. -12/21/94 11 AM SPOKE TO MIKE ALVIN. 3 UNION TIGHTENED, NO CONTAMINATION FOUND, RETESTED & PASSED."

All TTF:

Facility ID: 9411833
Spill Number: 9411833
Spill Tank Test: 1543419
Site ID: 75008
Tank Number: 001
Tank Size: 0
Material: Not reported
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

Facility ID: 9411833
Spill Number: 9411833
Spill Tank Test: 1543420
Site ID: 75008
Tank Number: 002
Tank Size: 0
Material: Not reported
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 75008
Operable Unit ID: 1009708
Operable Unit: 01
Material ID: 374175
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO STATION #11009 (Continued)

S100166599

SPILLS:

Spill Number/Closed Date: 9913468 / 2013-10-04
Facility ID: 9913468
Facility Type: ER
DER Facility ID: 170688
Site ID: 205565
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 2000-02-28
Investigator: rjfeng
Referred To: WP FOR GW 3/2012.
Reported to Dept: 2000-02-28
CID: 257
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: 2004-12-06
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-02-28
Spill Record Last Update: 2013-10-07
Spiller Name: Not reported
Spiller Company: AMOCO
Spiller Address: 165-25 LIBERTY AVE
Spiller Company: 001
Contact Name: VELIA KRANICH
DEC Memo: "SEE ALSO 98-15187, 94-11833, 88-04863. 3/19/03 REASSIGNED FROM TIBBE TO VOUGHT. 11/25/03 Reassigned from Vought to Foley. 11/26/03 File review (KMF): Third Quarter 2003 Monitoring Report Depth to groundwater = 15-18' bgs Flow generally southeasterly 0.03' LNAPL present in W-07 on 9/5/03 Air Sparge/SVE system running. Jamaica public supply wells 2, 6, and 33 are all approx 0.5mi away but are not available for service. TOTAL BTEX TRENDS: MW-1, MW-6, MW-7, W-21, W-22, W-34, and W-35 are mostly non-detect. MW-2 appears to be decreasing. Highest was 11730ppb(10/22/01). Now 107ppb. MW-3 has been variable. Highest was 172880ppb(6/27/01). Now 23650ppb. MW-4 was increasing from 10/22/01 to 2/4/03. Highest 36110ppb(2/4/03). Now 17740ppb. MW-5 has generally been stable since 7/9/02 remaining at approx 40000ppb. W-07 has measured LNAPL in three gauging events. W-08 measured 1.06' of LNAPL on 2/20/02 but has been non-detect since. W-23 measured 0.08' and 0.24' of LNAPL in consecutive events from 2/20/02 and 5/1/02. Total BTEX levels have been relatively low since. W-24 measured 0.67', 0.29', 0.19' and 0.05' in consecutive events from 2/20/02 to 10/23/02. Total BTEX has been relatively low since. W-32 had some hits in 2000 and 2001 but has been non-detect or relatively low since. W-33 has been variable with total BTEX remaining in excess of TAGM. Highest was 33550ppb(10/23/02). Now at 15390ppb. W-50 has generally been decreasing. Highest 8844ppb(8/22/00)Now non-detect. MTBE TRENDS: W-33 was consistently high (16300ppb on 2/8/01) but have been decreasing. Now 22.7ppb. MW-1, MW-2 and MW-3 exceeded TAGM from 3/00 to 5/02 and have since been non-detect. All others have been either not sampled due to LNAPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO STATION #11009 (Continued)

S100166599

or have been non-detect or below 10ppb. 3/15/04 Received 4Q03 monitoring report, Quarterly and Monthly Remedial System O&M reports and January 2004 O&M report for SVE/AS system. 5/7/04 From portfolio meeting: SVE/AS system continuing. Reaching asymptotic levels. Higher dissolved in MW-2, MW-3. There has been a significant rise in the water table. Plume is submerged. Jamaica wells are 2200' south. MTBE is appearing in north NYCTA remediation system. 6/23/04 Feb 04 O&M report received. SVE/AS system not operating upon arrival. Moisture separator was full and auto shut-off. System was reset. No measurable quantities of BTEX, MTBE or TPH removed in 2/04. 6/23/04 Mar 04 O&M report received. Operating with no alarm conditions. AS operating at flow rate in excess of 25 SCFM on AS-2. Valves to sparge wells AS-1 and AS-4 were closed during 12/03 and AS-3 was closed during 1/04 to increase effective radius of wells. Based upon influent sampling, 1.13lbs of total BTEX, 0.32lbs of MTBE and 263lbs of TPH were removed from 2/18/04-3/16/04. 6/25/04 Apr 04 O&M report received. Operating with no alarm conditions. Removed 0.44lbs BTEX, 0.37lbs MTBE and 126lbs TPH from 3/16/04-4/28/04. 6/25/04 May 2004 O&M report received. No alarm conditions. Removed 0.06lbs BTEX and 118lbs TPH. Will open valves to sparge wells and adjust air flow to deliver oxygen and stimulate bio activity. 6/30/04 Met with Spartan Petroleum and Impact Env. Tanks to be removed 8/04. Elementary school downgradient. 8/26/04 Email from A. Lapine, Delta. BP's lease expired and will be removing tank system and doing source removal. AS/SVE system was removed and may be reinstalled after excavating. Prospective buyer intends to operate a check cashing business. 9/22/04 Update from A. Lapine. Delta to begin UST removal on 9/27/04. 9/24/04 Demolition postponed to 10/4/04. 11/9/04 Received UST excavation assessment report(Delta, 11/2/04). Three 4000gal gas USTs, two previously abandoned 4000gal gas USTs and product piping removed. In addition, six previously abandoned 550gal USTs were discovered and removed. 4000gal TANKS (Work done 10/1/04-10/12/04) Tank observed to be in good condition. PID readings ranged from 4.3 to 511ppm. The max PID reading was from beneath the eastern portion of tank 3. Soil was overexcavated to 20'bgs below this tank. GW observed in areas overexcavated at 20'bgs. Post-ex samples were collected for analysis by 8260+MTBE. Samples did not identify VOCs above TAGM cleanup objectives. 550gal TANKS (Work done 10/7/04-10/12/04) Four of the six (tanks 8-11) had a concrete base. Several were observed to be abandoned with concrete slurry. Oil/water mix was transferred to 55gal drums. Tanks were observed to be in fair condition with no visible holes but some pitting. Soil beneath the tanks did not appear impacted. Post-ex samples were collected for analysis by 8260+MTBE. Samples did not identify VOCs above TAGM cleanup objectives. PRODUCT PIPING (Work done 10/1/04-10/12/04) Approx 20' of piping was excavated. Soil beneath the piping(which serviced two pump islands) was excavated during the tank system excavation. The soil available for screening was from underneath the vent piping. Soil beneath the vent lines was screened and read 2.5ppm. A soil sample from beneath the vent lines did not identify VOCs above soil cleanup objectives. Approx 211tons of petroleum impacted soils were disposed of. A black silt layer was observed at 15'bgs within an overexcavated area beneath the two 4000gal tanks. GW is at approx 14-20.5'bgs and flows S-SW. SVE/AS system decommissioned as part of abandonment of site. 11/22/04 Close to NYCDEP supply wells #2, #6, #33. STIP issued. CAP includes requirement for vertical delineation. Due 11/29/04. 11/29/04 Received faxed copy of signed stip. 12/6/04 Stip effective.

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BP AMOCO STATION #11009 (Continued)

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Investigation Summary Report due 2/6/05 and RAP due 4/6/05. 2/8/05 Received site assessment summary report. MW-8,9,10 were installed as nested wells. Each well consists of four individual 1 MWs(A,B,C,D) screened from 10-20', 25-30', 35-40', and 45-50'. It appears that VOCs identified in soil samples may be due to #2FO associated with Jamaica Depot. Total BTEX were ND. 2/8/05 Site Assessment Summary Report received. 4/7/05 Received RAP proposal for MNA. Station was abandoned and tanks excavated clean. Currently monitoring. Off-site system operated by Transit Authority aiding cleanup. 6/8/05 1Q04 - DTW 14.32-27.30' bgs. 0.66' LNAPL in W-24. BTEX from ND to 57050ppb(MW-3). MTBE from ND to 52ppb(W-33). 2Q04 - DTW 13.91-20.57' bgs. 0.01' LNAPL in W-07 and 0.82' LNAPL in W-24(bus depot). BTEX from ND to 49310ppb(MW-3). MTBE from ND to 227ppb(W-33). 3Q04 - DTW 14.01-20.52' bgs. 1.39' LNAPL in W-24(bus depot). BTEX from ND to 56500ppb(MW-3). MTBE from ND to 25ppb(W-33). 4Q04 - DTW 13.21-19.85' bgs. 0.04' LNAPL in W-24(bus depot). BTEX from ND to 34920ppb(MW-5). No MTBE detected. 8/1/05 1Q05 - DTW 13.05-19.50' bgs. 2.09' LNAPL in W-24(bus depot). BTEX from ND to 20392ppb(MW-4). MTBE from ND to 3ppb(MW-10C). 2Q05 - DTW 12.43-18.9' bgs. No LNAPL present. BTEX from ND to 30666ppb(MW-4). MTBE from ND to 58ppb(W-33). 11/29/05 3Q05 - DTW 12.94-19.21' bgs. 0.06' LNAPL in W-24(bus depot). BTEX ranged from ND to 23045ppb(MW-4). MTBE from ND to 0.5ppb(MW-10D). 3/27/06 4Q05 - DTW 11.38-17.95' bgs. 0.03' LNAPL in W-08 and 0.09' in W-24(Bus Depot). BTEX from ND to 21860ppb(MW-4). MTBE from ND to 2ppb(MW-9D). MW-4 and W-33, possibly MW-9, impacted by Amoco station. 6/8/2006 - Feng - project reassigned to RJFeng. (RJF) 1/4/2007 - Feng - 1Q2006, 10/18/2006, by Delta. Groundwater sampled and gauged 2/22/2006. 23/27 monitoring wells. DTW 11.08' to 17.52' bg. Flows south. LNAPL in W-24 (0.03'). BTEX maximum 2,545 ppb (W-50). MTBE maximum 0.92 ppb (MW-9D). (RJF) 1/4/2007 - Feng - 2Q2006, 10/18/2006, by Delta. Groundwater sampled and gauged 5/25-26/2006. 22/28 monitoring wells. DTW 11.74' to 18.15' bg. Flows south. LNAPL in W-24 (0.66'). Low MTBE in all wells. MW-6, MW-7, MW-8A, ND BTEX. MW-8B, 13.16 ppb BTEX. MW-8C, 4.26 ppb BTEX. MW-8D, ND BTEX. MW-9A, ND BTEX. MW-9B, 1,349 ppb BTEX. MW-9C, ND BTEX. MW-9D, 38.1 ppb BTEX. MW-10A, ND BTEX. MW-10B, 13.22 ppb BTEX. MW-10C, ND BTEX. MW-10D, 7.91 ppb BTEX. W-07, 206 ppb BTEX. W-08, 5.1 ppb BTEX. W-21, not sampled. W-22, ND BTEX. W-23, 13.3 ppb BTEX. W-24, 4.82 ppb BTEX. W-32, ND. W-33, 308 ppb BTEX. W-34, W-35, ND. W-50, 4,207 ppb BTEX. AS-2, 51.96 ppb BTEX. (RJF) 2/5/2007 - Feng - 3Q2006, 11/14/2006, by Delta. Groundwater sampled 8/24/2006. 23/28 monitoring wells were sampled. 10 monitoring wells (W-07, W-8, W-22, W-23, W-24, W-32, W-33, W-34, W-35, and W-50) were part of an investigation being conducted by the New York City Transit Authority on the property located across Liberty Ave to the south. DTW 11.71' to 17.85' bg. Flows south. LNAPL in W-24 (0.63'). Max BTEX 3,122 ppb (W-50). Max MTBE 0.77 ppb (W-33). (RJF) 6/18/2007 - Feng - 4Q2006, 4/24/2007. Groundwater sampled 11/27/2006. 22/28 monitoring wells were sampled. DTW 12.13' to 18.32' bg. Flows to south. LNAPL in W-24 (0.02'). BTEX range ND to 1,979 ppb BTEX (W-50). MTBE range ND to 0.47 ppb (MW-10C). 10 monitoring wells (W-07, W-08, W-22, W-23, W-24, W-32, W-33, W-34, W-35 and W-50) are part of an investigation being conducted by the NYC Transit Authority on the property located across Liberty Ave to the south. 7/27/2007 - Feng - 1Q2007, 5/3/2007. Groundwater sampled 3/5/2007. 25/28 monitoring wells were sampled. DTW 12.05' to 18.52' bg. Flows to south. No LNAPL. BTEX range ND to 3,280 ppb (MW-9B). MTBE range ND to 0.47 ppb (MW-10C). (RJF) 12/12/2007 - Feng - 2Q2007, 8/6/2007.

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Abandoned site. 25/28 monitoring wells were gauged 5/24/2007. DTW 11.81' to 18.10' bg. Flows to south. No LNAPL. 25/28 monitoring wells were sampled 5/24/2007. BTEX range ND to 1,356 ppb (W-50). MTBE range ND to 0.32 ppb (MW-10D). (RJF) 1/14/2008 - Feng - 3Q2007, 10/23/2007.

Abandoned site. The monitoring well network was gauged and sampled on 8/29/2007. 20/28 wells were gauged. DTW 10.98' to 17.93' bg. Flows to south. No LNAPL. 20 wells were sampled. BTEX range ND to 1,575 ppb (W-50). MTBE ND. (RJF) 2/13/2008 - Feng - 4Q2007, 12/6/2007.

Abandoned site. The monitoring well network was gauged and sampled on 11/8/2007. 26 wells were gauged. DTW 7.84' to 18.10' bg. Flows to south. LNAPL in W-07 (0.03'). 25 wells were sampled. BTEX range ND to 3,318 ppb (MW-9A). MTBE range ND to 0.65 ppb (MW-8C). (RJF) 6/16/2008 - Feng - 1Q2008, 3/24/2008.

Abandoned site. The monitoring wells network was gauged and sampled on 2/18/2008. 26 wells were gauged and sampled. DTW 11.75' to 18.13' bg. Flows to south. LNAPL in W-7 (Sheen). BTEX range ND to 834 ppb (MW-9B). MTBE range ND. (RJF) 10/29/2008 - 2Q2008, 8/26/2008, by Delta. Papa John's pizza. The monitoring well network was gauged and sampled 5/14/2008. 24 wells were gauged. MW-1 and MW-5 were not found, MW-7 was not accessible. LNAPL in W-07 (0.03'). DTW 11.81' to 18.30' bg. flows to south. 23 wells were sampled. BTEX range ND to 1,183 ug/L (MW-9B). MTBE range ND to 0.52J ug/L (MW-8B). (RJF) 10/28/2008 - 3Q2008, 10/21/2008, by EnviroTrac. Currently Papa John's pizza. The monitoring well network was gauged and sampled on 8/11/2008. 26 wells were gauged. LNAPL in W-7 (0.01'). DTW 11.91' to 18.27' bg. Flows to south. 25 wells were sampled. Max benzene 2.3 ug/L (MW-9B). Max BTEX 248.2 ug/L (W-50). Max MTBE 0.69J ug/L (MW-8B). (RJF) 3/4/2009 - 4Q2008, 1/28/2009, by EnviroTrac. Former BP Service Station, currently Papa John's Pizza.

The monitoring well network was gauged and sampled on 11/13/2008. 16 wells were gauged. LNAPL in W-7 (0.05'). DTW 10.12' to 18.45' bg. Flows to south-southeast. 24 wells were sampled. 4 wells were not sampled, MW-1, MW-5 and W-34 were destroyed, W-7 with product. Max benzene 6.7 ug/L (MW-9B). Max BTEX 918.9 ug/L (W-50). Max MTBE ND. (RJF) 10/8/2009 - 2Q2009, 8/21/2009, by EnviroTrac. Former BP Service Station, currently Papa John's Pizza. The monitoring well network was gauged and sampled on 5/26/2009. 14 wells were gauged. LNAPL in W-7 (0.05'). DTW 12.08' to 18.53' bg. Flows to south southeast. 22 wells were sampled. 3 wells were not sampled, MW-4 couldn't be located, W-7 product, and W-22 no access. Max benzene 1.7 ug/L (MW-9B). Max BTEX 1,771 ug/L (MW-9B). Max MTBE 0.98 ug/L (MW-9D). (RJF) 6/2/2010 - 3Q2009, 11/13/2009, by EnviroTrac. Former BP service station. The monitoring well network was gauged and sampled on 8/24/2009. 23 wells were gauged. NO LNAPL. DTW 11.72-18.13' bg. Flows to south-southeast. 24 wells were sampled. W-22 no access. Max benzene 2.2 ug/L (MW-9B). Max BTEX 1,421.2J ug/L (W-50). Max MTBE 0.87J ug/L (MW-9D). 4Q2009, 1/27/2010, by EnviroTrac. The monitoring well network was gauged and sampled on 11/19/2009. 24 wells were gauged. LNAPL in W-7 (0.04'). DTW 11.69-18.01' bg. Inferred flows to southwest. Historic flows to south-southeast. 23 wells were sampled. W-22 has no access, W-7 with product, not sampled. Max benzene 6.7 ug/L (MW-9B). Max BTEX 596.7J ug/L (MW-9B). Max MTBE less than 5.0 ug/L (MW-9B). 8/6/10 Spill case temporarily transferred from June Feng to J.A. Maisonave. - JAM 4/11/2011 - Spill transferred back to JFeng. 5/10/2011 - email from Chris Meyer of AnteaGroup dated 5/9/2011, received 1Q2011. eDoc. JF 7/20/2011 - email to Chris Meyer We reviewed the site history as well as the 6/30/2009 work plan and we have some comments. 1) We have some concerns about the former MW-5 and AS-1 area. MW-5 has been had

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product and exhibited high BTEX concentration before it had no access. AS-1 (20-24') also show high VOCs concentration during the installation. Therefore, in addition to the 2 proposed soil borings location, we require one more soil boring to be installed in the vicinity of this area to see if any residual contamination. 2) We have a new list for soil cleanup objectives in CP-51/Soil Cleanup Guidance. Please run the soil using this list (ex. table 2 for gasoline contaminated soil). And use the same constituents list for groundwater analysis. 3) Question. Why the work plan proposed discreet groundwater samples? one from interface and one from the interval exhibiting the highest soil PID reading? any questions, let me know. I will expect to have a revised work plan within 30 days. 9/16/2011 - 1Q2011, 5/7/2011, by Antea Group. The groundwater samples were collected on 2/9/2011. 24 wells were sampled. Flows to south. Max BTEX 742 ug/L (MW-9B). Low or no MTBE. 10/25/2011 - 2Q2011, 8/31/2011, by Antea Group. The groundwater samples were collected on June 27, 2011. 24 wells were sampled. MW-9B, 1,770 ug/L BTEX, less than 2.5 ug/L MTBE. W-50, 481 ug/L BTEX, less than 0.5 ug/L MTBE. The rest of the wells are low/ND. 10/26/2011 - Reviewed Drilling Work Plan, dated 10/18/2011. Antea Group proposed to install 3 soil borings. Soil samples from water interface, highest PID reading interval, and a reduced PID reading interval will be collected, plus groundwater samples. Work plan is approved. Summary report will be due January 2012. 11/3/2011 - email from Chris Meyer. Drilling work is scheduled for next Tuesday/Wednesday 11/8-9/2011. 2/17/2012 - Investigation Summary Report, dated 1/31/2012, by Antea Group. On 11/8,9,28/2011, Longshore Environmental Inc advanced 3 soil borings, SB-1/MW-2A, SB-2/MW-3A and SB-3/MW-5A, to a depth of 20-30 feet. SB-1 (14.5-15') with PID 1,147 ppm, SB-1 (17-18'), SB-2 (13.5-14'), SB-2 (19-20'), SB-2 (20-21'), SB-2 (29-30') with PID 495 ppm, SB-3 (15-16'), SB-3 (20-21'), SB-3 (23.75-25) with PID 1,474 ppm, had no soil exceedances. Groundwater was sampled. MW-2A, ND. MW-3A, 416 BTEX, 2,434 total VOCs, MW-5A, 13.4 total VOCs. Groundwater will be quarterly monitored and will not monitor offsite MTA's well W-32. 2/21/2012 - Sent a letter to BP require RAWP to address the groundwater problem by 3/2012. 6/4/2012 - 1Q2012, 4/27/2012, by Antea Group. Groundwater samples were collected on 2/13/2012. MW-3A, 2,574 ug/L BTEX, less than 0.50 ug/L MTBE. MW-9B, 1,590 ug/L BTEX, less than 0.5 ug/L MTBE. W-33, 120 ug/L BTEX, 0.50 ug/L MTBE. W-50, 506 ug/L BTEX, less than 0.50 ug/L MTBE. 8/8/2012 - 1Q2012, same as the one above with just the correct First Quarter 2012. 9/28/2012 - 2Q2012, 7/31/2012, by Antea group. Groundwater was sampled on May 18, 2012. The next sampling will be in August 2012. MW-3A, 952 BTEX, less than 1.0 MTBE. MW-9B, 1,632 BTEX, less than 1.0 MTBE. W-33, 19.6 BTEX, less than 0.5 MTBE. W-50, 42.5 BTEX, less than 0.5 MTBE. 12/7/2012 - 3Q2012, 10/31/2012, by Antea Group. Groundwater was sampled on August 20, 2012. the next sampling will be in November 2012. MW-3A, 710 BTEX, less than 0.5 MTBE. MW-9B, 522 BTEX, less than 0.1 MTBE. W-50, 118 BTEX, less than 0.5 MTBE. 4/17/2013 - 4Q2012, 2/1/2013, by Antea Group. MW-3A, 4,074 BTEX. 7/23/2013 - met with BP/Antea. the new quarterly sampling of MW-9B, 1.9 benzene, 240 toluene, 490 ethylbenzene, 660 xylenes. The little property does not belong to the Jamaica Bus Depot, might be the City's and now is used for parking. DEC suggest 1 more quarter, targeting the central line of the plume wells and downgradient wells. Email to confirm the wells selection. 10/2/2013 - 2Q2013, 7/30/2013, by Antea Group. Groundwater was sampled on 5/28/2013. MW-3A, 2,280 BTEX. MW-9B, 1,392 BTEX.

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3Q2013, 9/5/2013, by Antea Group. Groundwater was sampled 8/22/2013. MW-3A, 1,050 BTEX. MW-9B, 761 BTEX. 10/4/2013 - Discussion has been held on 10/2/13 among DEC R. Austin, R. Ketani, J. Vought and J. Feng. Spill to be closed based on: 1)All the known sources, including (5) 4,000-gallon USTs, (6) previous abandoned 550-gallons USTs, piping and 210.61 tons of soil were excavated and removed in 2004. All the endpoint samples indicated no CP51 exceedence has been detected. 2)A SVE system with extraction wells installed in the formerly identified soil contamination areas onsite has been installed and operated from 6/2002 to 8/2004 and recovered 276.82 lbs of BTEX, 1,264.17 lbs of MTBE and 30,973 lbs of TPH. 3)The site has been developed with fast food franchise restaurants, i.e. Papa John s, Subway, Dunkin Donuts, Popeye s. The building is a slab-on-grade structure. No vapor or odor related complaint has been received by NYSDEC since the site development. NYSDEC is not aware of any change of use of the site. 4)In the confirmatory sampling in 11/2011, the soil samples collected from MW-2A, MW-3A and MW-5A were non-detect for soil contamination. 5)The groundwater flows to south consistently as shown by years of gauging and monitoring. The downward trend of BTEX concentration suggested natural attenuation is occurring. 6)The BTEX concentration in MW-9B shows a downward but fluctuating trend. The screen interval is 25-30 feet. The appearance of BTEX contamination in this interval of water column could be due to the rise of water table in this area because of the water supply wells were shutdown in the Jamaica area years ago and submerged contaminated water to a deeper water column. It is technically unfeasible to lower the water table and to identify the source of a particular spike of BTEX concentration. The shallower and deeper water columns in this cluster well have shown minimum groundwater impacts suggesting the remaining groundwater contamination has not impacted the deeper aquifer. 7)There are no sensitive receptors as per Appendix 2A of DER-10, i.e. the property lot for car parking immediately downgradient and the Jamaica Bus Depot (which has continued presence of free product) are downgradient of this spill. 8)Inclusion of remaining soil contamination language in the spill closure letter in case site is redeveloped. 9)Site data was submitted to, reviewed by DEC Central Office (who also approved closure) 10/4/2013 - spill is closed. spill closure letter to BP/Antea Group."

Remarks: "SOIL SAMPLES BEING TAKEN PRODUCT WAS FOUND IN A MONITORING WELL"

All Materials:

Site ID: 205565
Operable Unit ID: 1092037
Operable Unit: 01
Material ID: 295314
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: True

Site ID: 205565
Operable Unit ID: 1092037
Operable Unit: 01
Material ID: 2106724

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Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: True

V144
North
1/4-1/2
0.291 mi.
1535 ft.

A-1 AUTO PARTS
170-25 LIBERTY AVENUE
JAMAICA, NY 11433
Site 1 of 2 in cluster V

NY SWF/LF **S108145855**
NY Spills **N/A**
NY SPDES

Relative:
Higher
Actual:
49 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7187754351
Owner Name: Wei Lin Song
Owner Type: Private
Owner Address: 170-25 Liberty Ave
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11433
Owner Email: Not reported
Owner Phone: 7187754351
Contact Name: Wei Lin Song
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: NY
Contact Email: Alscrapmetalprocessing@gmail.com
Contact Phone: 7187754351
Activity Desc: z Retired - Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 602392
North Coordinate: 4506567
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

Flag: INACTIVE
Region Code: 2
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported

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A-1 AUTO PARTS (Continued)

S108145855

Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 602388
North Coordinate: 4506574
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Last Date: Not reported

SPILLS:

Spill Number/Closed Date: 0906865 / 2010-02-16
Facility ID: 0906865
Facility Type: ER
DER Facility ID: 368354
Site ID: 419226
DEC Region: 2
Spill Cause: Housekeeping
Spill Class: C4
SWIS: 4101
Spill Date: 2009-08-25
Investigator: RVKETANI
Referred To: Not reported
Reported to Dept: 2009-08-25
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2009-09-17
Spill Record Last Update: 2010-02-16
Spiller Name: WILLIAM SONG
Spiller Company: A-1 AUTO PARTS
Spiller Address: 170-25 LIBERTY AVENUE
Spiller Company: 999
Contact Name: WILLIAM SONG
DEC Memo: "8/26/09 - Raphael Ketani. I received an e-mail today with the letter and pictures that were sent to Suzanne Matei, Regional Director, by the private citizen Crystal Ervin (718) 297-4256 (see E-docs). The e-mail also requested that I make a joint site inspection with staff from the Division of Solid and Hazardous Materials, and the Division

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A-1 AUTO PARTS (Continued)

S108145855

of Water. I contacted John Paul, EE 4 and head of the Division of Solid and Hazardous Materials, in order to set up the joint site inspection. Mr. Paul called me back and told me that the Division of Solid Waste will be conducting a number of recycling and junk yard inspections in the area. He told me that he will get back to me. 8/28/09 - Raphael Ketani. I contacted Mr. Paul and Kenneth Brezner, Chief Solid Waste Engineer, regarding coordinating the joint site inspection with Spills and Water. However, the joint inspection didn't take place. I was told that staff from Solid Waste will do the inspections with just their staff. 9/2/09 - Raphael Ketani. I coordinated with Shaymal Sen, EEI from Water, and we decided to do a joint site inspection on 9/4/09. 9/4/09 - Raphael Ketani. I made an unannounced visit to the site today with Shaymal Sen from the Region 2 Division of Water. The site used to be called E-Z Car, but is now called A-1 Auto Parts. The address is 170-25 Liberty Avenue, but there is no such address in Property Shark or ACRIS. Neither E-Z Car, nor A-1 Auto Parts could be found in the New York State business and corporation database. We met one of the workers, Humberto Dejesus, who showed us the site. Later, we met the present owner, William Song (718) 775-4351. Mr. Song told us that he bought the site one and a half years ago. He said that the previous owner was Gape Mattling. The site was in chaos. Engines, transmissions and other auto parts were set on the bare ground, or sometimes on cardboard. They were positioned in every manner. The northeast corner was covered in concrete. Mr. Song said that this is where he dismantles the cars. The rest of the site has a dirt floor. The dirt floor is pitched to the entrance to the site, and, beyond that, to the sidewalk. There was no zipper drain at the entrance to contain flowing liquids. There were no drains anywhere that I could see. However, there were no signs that liquids had run off of the site. I could see dark spots on the soil. I could dig out some of these dark spots with the heel of my work boots. Other dark spots were under engines and transmissions that were sitting on the ground. There were no signs of free oil or any other liquids. I checked the dip sticks of two engines. They were dry. However, the oil filters were still attached to many engines. A few seemed to be seeping oil. Mr. Jesus showed us where they store the used motor oil, antifreeze, and batteries. The liquids were kept in their respective drums inside a white trailer. The trailer's top had been partly ripped off. The batteries were on wood planks inside of the trailer. Some engines and transmissions were on racks, but the racks didn't have covers. Mr. Song said that an ECO comes by when he asks for a check on how he is managing things. Mr. Song asks the ECO whether this is right or that needs improvement. He is thankful for the ECO's help. I told Mr. Song to put covers on the engine racks and on the white trailer that housed the junked engines and transmissions that were being stored as scrap metal. Mr. Sen told Mr. Song that he needs a general SPDES permit and a Best Management Plan. I told Mr. Song that he should hire a consultant who deals in the remediation of junk yards and that this person will know what to do regarding straightening out the site and fulfilling DEC's documentation requirements. Mr. Song's workers were busy building the engine storage racks in the back of the site. Mr. Song showed Mr. Sen the license to operate and a few other documents. After taking a few more pictures, we left the site. 9/22/09 - Raphael Ketani. I spoke to Mr. Sen regarding what action the Division of Water will take concerning the site conditions. He said that an Notice of Violation (NOV) will be issued and a short Order on Consent. In the Order, it will be

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 AUTO PARTS (Continued)

S108145855

stated that Mr. Song will have 45 days in which to apply for a general SPDES permit. Mr. Sen added that it will be up to Mr. Song to decide what surface water runoff controls he will install at the site. A letter was sent to Mr. Song today. The letter stated that he had to remove the oil contaminated soil at the site, put the engines and transmissions up on covered racks with drip pans below, recover all liquids from the vehicles, batteries and mercury switches and have them properly stored and removed, submit a cleanup report to the Department, and include in the report a Best Management Plan. 10/26/09 - Raphael Ketani. Mr. Song called me today. He said that the environmental company will start the soil removal this friday. I told him that will be fine. I reminded him that the company needs to help him with storing his auto parts, managing the storm water runoff, and writing a best management plan. He said he understood. 11/9/09 - Raphael Ketani. Bill Schlageter of Preferred Environmental Services (516) 546-1100 sent me an e-mail stating that his company has been retained by the owners and that he will submit a work plan for the site. 11/18/09 - Raphael Ketani. Mr. Schlageter sent me a letter work plan for excavating the contaminated soil. End point samples will be tested for VOCs and SVOCs. I sent Mr. Schlageter an approval letter and also asked him to take a look at any contaminated soil along the east side of the work/storage area. 12/03/09 - Raphael Ketani. I spoke to Mr. Schlageter (516) 546-1100. He said that a soil sample was taken from the stained area just before Thanksgiving. He is waiting for the analytical results to come back so that he can determine where to send the material. I told him the that any contaminated soil that is present along the foot of the racks along the east side of the property also has to be removed, aside from the contamination next to the trailer. He said he understood. He mentioned that he expected to receive the analytical results soon and to start the work sometime next week. 12/22/09 - Raphael Ketani. I spoke to Mr. Schlageter about progress on the site. He said that 40 cu. yds. of soil were removed, mostly from the southeast corner. They went down 3 1/2 feet below grade at this location, but this was the deepest excavation. End points were taken on 12/17/09. The corner was backfilled and capped with concrete. They are waiting for the end point results. I asked him to have Mr. Song push the contractor who will produce the Best Management Plan. I told Mr. Schlageter that the DEC will not close its case if the BMP is not received and approved. 2/9/10 - Raphael Ketani. I spoke to Mr. Schlageter (516) 546-1100. He said that they have all of the soil manifests now and the soil end point analyticals. He said that he received the Best Management Plan, also. He said that DEC will receive the closure package sometime this week. 2/16/10 - Raphael Ketani. On 2/11/10, I received the Spill Remediation report and the Best Management Plan for the site by e-mail from Mr. Schlageter. I reviewed the documents and found them to be acceptable. As the contaminated soil has been excavated, and as the end point results contained in the Spill Remediation Report indicate that the remaining contamination is minimal and not a threat to the environment and the public, I am closing the spill case effective today. "

Remarks: "liquids and dirt leaving site, no screening in chain link fence to hide site from view, batteries on ground, oil spilling onto ground, site in disarray, violations issued, violations of City and State commercial codes"

All Materials:
Site ID:

419226

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 AUTO PARTS (Continued)

S108145855

Operable Unit ID: 1175369
Operable Unit: 01
Material ID: 2167941
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: False

SPDES:

Permit Number: NYR00E910
State-Region: 02
Expiration Date: 03/31/2012
Current Major Minor Status: Minor
Primary Facility SIC Code: 5015
State Water Body Name: JAMAICA BAY
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.703861 / -73.787861
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: A1 SCRAP METAL PROCESSING INC
Non-Gov Permit Street Address: A1 AUTO PARTS
Non-Gov Permit Supplemental Location: 170-25 LIBERTY AVE
Non-Gov Permit City: JAMAICA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11433
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: A1 SCRAP METAL PROCESSING, INC.
Non-Gov Facility Street Address: A1 AUTO PARTS
Non-Gov Facility Supplemental Location: 170-25 LIBERTY AVE
Non-Gov Facility City: JAMAICA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11433
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: A1 SCRAP METAL PROCESSING
Non-Gov Permit Street Address: 170-25 LIBERTY AVE
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: JAMAICA
Non-Gov Permit State Code: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 AUTO PARTS (Continued)

S108145855

Non-Gov Permit Zip Code: 11433
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: A1 SCRAP METAL PROCESSING, INC.
Non-Gov Facility Street Address: A1 AUTO PARTS
Non-Gov Facility Supplemental Location: 170-25 LIBERTY AVE
Non-Gov Facility City: JAMAICA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11433
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: A1 SCRAP METAL PROCESSING, INC.
Non-Gov Facility Street Address: A1 AUTO PARTS
Non-Gov Facility Supplemental Location: 170-25 LIBERTY AVE
Non-Gov Facility City: JAMAICA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11433
State Water Body: Not reported

**U145
NW
1/4-1/2
0.314 mi.
1659 ft.**

**S & S SUPER SPORTS AUTO CARE INC
94-40 MERRICK BLVD
JAMAICA, NY 11423
Site 2 of 2 in cluster U**

**NY SWF/LF S108146106
N/A**

**Relative:
Higher
Actual:
42 ft.**

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 602056
North Coordinate: 4506484
Accuracy Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S SUPER SPORTS AUTO CARE INC (Continued)

S108146106

Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Last Date: Not reported

V146
North
1/4-1/2
0.320 mi.
1691 ft.

REGAL RECYCLING; INC.
170-22 DOUGLAS AVE. & 171-11 LIBERTY AVENUE
JAMAICA, NY 11433

NY SWF/LF S105841954
N/A

Site 2 of 2 in cluster V

Relative:
Higher

SWF/LF:

Actual:
52 ft.

Flag: INACTIVE
Region Code: 2
Phone Number: 7185262623
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: MICHAEL REALI
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - C&D processing - registration
Activity Number: [41W81]
Active: No
East Coordinate: 602381
North Coordinate: 4506624
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Last Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

W147 **168-23 DOUGLAS AVE**
NNW **168-23 DOUGLAS AVE**
1/4-1/2 **JAMAICA, NY**
0.337 mi.
1779 ft. **Site 1 of 3 in cluster W**

NY LTANKS **S102671714**
NY Spills **N/A**

Relative:
Higher
Actual:
48 ft.

LTANKS:
 Spill Number/Closed Date: 9104347 / 1991-07-24
 Facility ID: 9104347
 Site ID: 239102
 Spill Date: 1991-07-23
 Spill Cause: Tank Overfill
 Spill Source: Tank Truck
 Spill Class: C3
 Cleanup Ceased: 1991-07-24
 SWIS: 4101
 Investigator: SULLIVAN
 Referred To: Not reported
 Reported to Dept: 1991-07-23
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1991-07-24
 Spill Record Last Update: 1991-07-26
 Spiller Name: Not reported
 Spiller Company: WHALECO
 Spiller Address: Not reported
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 196788
 DEC Memo: ""
 Remarks: "TANK OVERFILL; SPILLED ON CONCRETE AREA, SPILL TEAM ON WAY"

All Materials:
 Site ID: 239102
 Operable Unit ID: 955123
 Operable Unit: 01
 Material ID: 423422
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 60.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

SPILLS:
 Spill Number/Closed Date: 9406239 / 1994-08-08
 Facility ID: 9406239

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

168-23 DOUGLAS AVE (Continued)

S102671714

Facility Type: ER
 DER Facility ID: 97220
 Site ID: 111145
 DEC Region: 2
 Spill Cause: Human Error
 Spill Class: C4
 SWIS: 4101
 Spill Date: 1994-08-08
 Investigator: SMMARTIN
 Referred To: Not reported
 Reported to Dept: 1994-08-08
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: 1994-08-08
 Cleanup Meets Std: True
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1994-10-19
 Spill Record Last Update: 2003-12-22
 Spiller Name: Not reported
 Spiller Company: MYSTIC TRANSPORT
 Spiller Address: Not reported
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
 Remarks: "OIL CAME OUT OF VENT- CLEANED UP WITH SPEEDY DRY."

All Materials:

Site ID: 111145
 Operable Unit ID: 1003608
 Operable Unit: 01
 Material ID: 379290
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 7.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

W148
NNW
1/4-1/2
0.337 mi.
1779 ft.

INTERSTATE BRANDS INC
168-23 DOUGLAS AVENUE
JAMAICA, NY 11433
Site 2 of 3 in cluster W

NY LTANKS **S102150750**
NY Spills **N/A**
NY AIRS

Relative:
Higher
Actual:
48 ft.

LTANKS:
 Spill Number/Closed Date: 9809392 / 2007-01-04
 Facility ID: 9809392
 Site ID: 142339
 Spill Date: 1998-10-27

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Spill Cause: Tank Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 1998-10-27
CID: 351
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1998-10-27
Spill Record Last Update: 2007-01-04
Spiller Name: STEVE KLOOS
Spiller Company: INTERSTATE BRANDS INC
Spiller Address: 168-46 DOUGLAS AVE
Spiller County: 001
Spiller Contact: STEVE KLOOS
Spiller Phone: (718) 262-1555
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 19749
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case has been reassigned from DEC (Sigona) to Rommel on 02/02/2004. DEC (Sigona) called Steve Kloos about site investigation on 10/27/98 requested info on follow-up . Emcon Corp is construction company - Dave Thomkin (201)512-5731. 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Rahman) for review and closure - end 12/13/06 Rahman- I made couple of calls to different persons at Interstate Brands Inc.The concerned spill location is across the main facility(garage).Supervisor of the garage is Joe Tubman,(718)262-1557- he is on vacation.Next to Supervisor is, Mr. Frank,(718)262-1543.The person who oversees the environmental issues is Lizette Larmong, no contact # avaiable for him.Need to call back them for information about the spill case. 12/14/06 Rahman- A letter was sent to Melissa Miller(Ph:207.286.0873,fax:207.286.0880) after a conversation with her @ INTERSTATE BRANDS CORP. 1 Baker s Way PO BOX: 8000 Biddeford, ME 04005 Attn: Melissa Miller 01/04/07 Rahman- Rec'd UST closure report from Melissa Miller.In 1998 eight UST were removed that included 3 550 gallon diesel,3 550 gallon gasoline, and 2 4,000 gallon dieselUST's.Approx. 959 gallons of liquid waste and sludge were removed from the tanks.A total of 190.20 tons of contaminated soil was removed from the UST excavations and transported off site for disposal.A total of 18 confirmatory soil samples were collected from the excavations.Results indicate that no contamination in soil/water above NYS DEC guidance values remained in the excavations.In addition, two dry wells and associated contaminated fluids and soil were also removed.Waste disposal manifest, pictures of the tank removal activities were included in the report.A new 10,000 gallon underground tank was installed and is in operation now.NFA required."

Remarks: "CALLER REMOVING TANKS ON SITE AND FOUND CONTAMINATION ON TOP OF SLAB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

OF VAULT - APPEARS A DISPENSER WAS LEAKING - CONTRACTOR ON SITE DOING CLEAN UP"

All Materials:

Site ID: 142339
Operable Unit ID: 1066670
Operable Unit: 01
Material ID: 316846
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 142339
Operable Unit ID: 1066670
Operable Unit: 01
Material ID: 316847
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:

Spill Number/Closed Date: 9506937 / 1995-09-07
Facility ID: 9506937
Facility Type: ER
DER Facility ID: 124139
Site ID: 145704
DEC Region: 2
Spill Cause: Traffic Accident
Spill Class: C3
SWIS: 4101
Spill Date: 1995-09-07
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1995-09-07
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1995-10-04
Spill Record Last Update: 2004-07-08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Spiller Name: Not reported
Spiller Company: WONDER BREAD
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE handled by fdny"
Remarks: "METAL ROD IN ROAD PIERCED FUEL TANK - FD ON SCENE"

All Materials:

Site ID: 145704
Operable Unit ID: 1017790
Operable Unit: 01
Material ID: 361370
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: .00
Oxygenate: Not reported

AIRS:

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P02FP
Contaminant Name/cas: VOC
Epa Control Code: 112
Contol Eff: 81
Emissions: 2.24143505
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 86737
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Longitude:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630700276
Emission Unit Id:	EI0001
Process Id:	E01EI
Contaminant Name/cas:	7782492
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	0.0018
Unit:	LB
Auth Type Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630700276
Emission Unit Id:	U00002
Process Id:	P09FP
Contaminant Name/cas:	VOC
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	1.30955004
Unit:	TON
Auth Type Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
County Fips:	36081
DEC Id:	2630700276
Emission Unit Id:	U00001
Process Id:	P02FP
Contaminant Name/cas:	75070
Epa Control Code:	112
Contol Eff:	81
Emissions:	134.479995
Unit:	LB
Auth Type Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Permit Type:	Not reported
Permit Status:	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 3.78
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 7439976
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 50328
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 207089
Epa Control Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00159
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 85018
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0009
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 129000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0004
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: NH3
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 37.0400009
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.00742
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P03FP
Contaminant Name/cas: VOC
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 21.7975605
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Emission Unit Id: U00001
Process Id: P01FP
Contaminant Name/cas: VOC
Epa Control Code: 112
Contol Eff: 81
Emissions: 18.1332753
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: SO2
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02268
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 218019
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P01FP
Contaminant Name/cas: 75070
Epa Control Code: 112
Contol Eff: 81
Emissions: 1088

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01E1
Contaminant Name/cas: 7440382
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: PM10-PR1
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02013999
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: NOX
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.371
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 7440417
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0009
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.01888125
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 7439965
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Process Id: E01EI
Contaminant Name/cas: 205992
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: PM10-PR1
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.285625
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 7440473
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.1
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 50000
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 3.80999994
Unit: LB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 7439921
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02999999
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P04FP
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.2226
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 7440484
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0064
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 71432
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.1
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 56553
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: PM25-PRI
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.28562708
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Contaminant Name/cas: 7440020
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.15
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 7440439
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.07999999
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 108883
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.17
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 91203
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.02999999
Unit: LB
Auth Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: U00001
Process Id: P03FP
Contaminant Name/cas: 75070
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 1307.84997
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: CO
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 3.17519995
Unit: TON
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: E10001
Process Id: E01EI
Contaminant Name/cas: 83329
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 206440
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 120127
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0002
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 191242
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: 0.0001
Unit: LB
Auth Type Code: Not reported
Latitude: Not reported
Longitude: Not reported

Permit Type: Not reported
Permit Status: Not reported
Issue Date: Not reported
Expiration Date: Not reported
County Fips: 36081
DEC Id: 2630700276
Emission Unit Id: EI0001
Process Id: E01EI
Contaminant Name/cas: 110543

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INTERSTATE BRANDS INC (Continued)

S102150750

Epa Control Code: Not reported
 Contol Eff: Not reported
 Emissions: 91.4700012
 Unit: LB
 Auth Type Code: Not reported
 Latitude: Not reported
 Longitude: Not reported

W149
NNW
1/4-1/2
0.340 mi.
1796 ft.

168-23 DOUGLAS AVE/QUEENS
168-23 DOUGLAS AVENUE
NEW YORK CITY, NY

NY LTANKS **S100145081**
NY Spills **N/A**

Site 3 of 3 in cluster W

Relative:
Higher
Actual:
48 ft.

LTANKS:
 Spill Number/Closed Date: 8800582 / 2001-11-05
 Facility ID: 8800582
 Site ID: 145702
 Spill Date: 1988-04-18
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: A3
 Cleanup Ceased: 2001-11-05
 SWIS: 4101
 Investigator: TOMASELLO
 Referred To: Not reported
 Reported to Dept: 1988-04-19
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1988-04-22
 Spill Record Last Update: 2003-10-15
 Spiller Name: Not reported
 Spiller Company: CONTINENTAL BAKING
 Spiller Address: 168-23 DOUGLAS AVENUE
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 283128
 DEC Memo: ""
 Remarks: "(2) 4K TANKS MANIFOLDED TOGETHER FAILED WITH A LEAK RATE OF -.165GPH, WILL EXCAVATE AND INVESTIGATE."

All TTF:
 Facility ID: 8800582
 Spill Number: 8800582
 Spill Tank Test: 1533687
 Site ID: 145702
 Tank Number: Not reported
 Tank Size: 0
 Material: 0008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

168-23 DOUGLAS AVE/QUEENS (Continued)

S100145081

EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 145702
Operable Unit ID: 916164
Operable Unit: 01
Material ID: 459767
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

SPILLS:

Spill Number/Closed Date: 8903532 / 1989-07-08
Facility ID: 8903532
Facility Type: ER
DER Facility ID: 283128
Site ID: 145703
DEC Region: 2
Spill Cause: Unknown
Spill Class: D5
SWIS: 4101
Spill Date: 1989-07-08
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 1989-07-08
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: 1989-07-08
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-07-12
Spill Record Last Update: 2003-12-22
Spiller Name: Not reported
Spiller Company: WONDERBREAD CO
Spiller Address: Not reported
Spiller Company: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

168-23 DOUGLAS AVE/QUEENS (Continued)

S100145081

Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 07/08/89: DEC CONTACTED SITE & SPOKE WITH WONDERBREAD & NYCPD(103 PCT)AT SITE,100LB BROMINE CANISTER WAS LEAKING,BLDG EVACUATED,10 PEOPLE AFFECTEDBY GAS,CANISTER REMOVED & EMPTIED, COMPANY TO CLEAN OUT SYSTEM. 10/10/95: This is additional information about material spilled from the translation of the old spill file: BROMINE GAS."
Remarks: "MAY BE FROM WATER COOLING TOWER, NYCPD CONTACTED."

150
North
1/4-1/2
0.345 mi.
1823 ft.

REGAL RECYCLING INC
170-17 DOUGLAS AVENUE
JAMAICA, NY 11433

NY SWF/LF S105841953
N/A

Relative:
Higher
Actual:
56 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7185262623
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: MICHEAL REALI
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - C&D processing - registration
Activity Number: [41W76]
Active: No
East Coordinate: 602371
North Coordinate: 4506652
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

X151
NW
1/4-1/2
0.353 mi.
1862 ft.

JAMAICA RECYCLING (LIBERTY)
94-29 165TH STREET
JAMAICA, NY 11433

NY SWF/LF **S114561859**
N/A

Site 1 of 3 in cluster X

Relative:
Higher
Actual:
45 ft.

SWF/LF:
 Flag: ACTIVE
 Region Code: 2
 Phone Number: 7187397224
 Owner Name: Michael Bellino
 Owner Type: Private
 Owner Address: 94-02 150th Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Jamaica, NY 11433
 Owner Email: libertyashes@aol.com
 Owner Phone: 5163546583
 Contact Name: Michael Bellino
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Libertyashes@aol.com
 Contact Phone: 7187397224
 Activity Desc: z Retired - Transfer station - permit
 Activity Number: [41T30]
 Active: Yes
 East Coordinate: 602056
 North Coordinate: 4506483
 Accuracy Code: Not reported
 Regulatory Status: None
 Waste Type: Petroleum Contaminated Soil;MSW (Residential/Institutional & Commercial);Industrial
 Authorization #: 2-6307-00126/00005
 Authorization Date: 05/14/2015
 Expiration Date: 05/13/2020
 Operator Name: Stephen Bellino
 Operator Type: Private
 Laste Date: Not reported

Flag: INACTIVE
 Region Code: 2
 Phone Number: 7187397224
 Owner Name: Michael Bellino
 Owner Type: Private
 Owner Address: 94-02 150th Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Jamaica, NY 11433
 Owner Email: libertyashes@aol.com
 Owner Phone: 5163546583
 Contact Name: Michael Bellino
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Libertyashes@aol.com
 Contact Phone: 7187397224
 Activity Desc: z Retired - C&D processing - permit
 Activity Number: [41W30]
 Active: No
 East Coordinate: 602056

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMAICA RECYCLING (LIBERTY) (Continued)

S114561859

North Coordinate: 4506483
Accuracy Code: Not reported
Regulatory Status: None
Waste Type: Construction & Demolition Debris
Authorization #: 2-6307-00126/00005
Authorization Date: 05/14/2015
Expiration Date: 05/13/2020
Operator Name: Stephen Bellino
Operator Type: Private
Laste Date: Not reported

**X152
NW
1/4-1/2
0.355 mi.
1873 ft.**

**THOMAS NOVELLI CONTRACTING
94-20 MERRICK BLVD
JAMAICA, NY 11433**

**NY SWF/LF S106075919
NY Financial Assurance N/A**

Site 2 of 3 in cluster X

**Relative:
Higher
Actual:
47 ft.**

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7185234439
Owner Name: Enrico Novelli
Owner Type: Private
Owner Address: 94-05 165th street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11433
Owner Email: Not reported
Owner Phone: 7185234439
Contact Name: Danielle Novelli
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: NY
Contact Email: dnovelli@thomasnovelli.com
Contact Phone: 7185234439
Activity Desc: z Retired - C&D processing - permit
Activity Number: [41W57]
Active: Yes
East Coordinate: 602041
North Coordinate: 4506545
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status: Permit
Waste Type: Soil (Clean)
Authorization #: 2-6307-00128/00001
Authorization Date: 11/19/2010
Expiration Date: 11/19/2015
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

NY Financial Assurance 1:

Owner Name: Enrico Novelli
Region: 2
Estimate Type: Not reported
Estimate Amount: Not reported
Estimate Date: Not reported
Mechanism: Surety bond - Performance
Mechanism Amount: 38320

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS NOVELLI CONTRACTING (Continued)

S106075919

Issue Date: 02/05/2003
Expiration Date: Not reported
Activity Number: 41W57
Activity Description: C&D processing - permit

153
NNE
1/4-1/2
0.358 mi.
1892 ft.

REGAL RECYCLING INC
172-06 DOUGLAS AVENUE
JAMAICA, NY 11433

NY SWF/LF S105841104
NY Financial Assurance N/A

Relative:
Higher
Actual:
54 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7185239330
Owner Name: Regal Recycling Company Inc
Owner Type: Private
Owner Address: 172-21 Douglas Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11433
Owner Email: Not reported
Owner Phone: 7185239330
Contact Name: Michael Reali
Contact Address: 172-06 Douglas Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Jamaica, NY 11433
Contact Email: miker@royalwaste.com
Contact Phone: 7185239330
Activity Desc: z Retired - Transfer station - permit
Activity Number: [41T49]
Active: Yes
East Coordinate: 602523
North Coordinate: 4506701
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: MSW (Residential/Institutional & Commercial);Food Scraps;Yard Waste;Corrugated Cardboard
Authorization #: 2-6307-00008/00007
Authorization Date: 06/18/2013
Expiration Date: 06/18/2018
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported
Flag: ACTIVE
Region Code: 2
Phone Number: 7185239330
Owner Name: Regal Recycling Company Inc
Owner Type: Private
Owner Address: 172-21 Douglas Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11433
Owner Email: Not reported
Owner Phone: 7185239330
Contact Name: Michael Reali
Contact Address: 172-06 Douglas Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Jamaica, NY 11433

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REGAL RECYCLING INC (Continued)

S105841104

Contact Email: miker@royalwaste.com
 Contact Phone: 7185239330
 Activity Desc: z Retired - C&D processing - permit
 Activity Number: [41W49]
 Active: Yes
 East Coordinate: 602523
 North Coordinate: 4506701
 Accuracy Code: 2.1 - NYSDEC 100 m grid collection
 Regulatory Status: Permit
 Waste Type: Construction & Demolition Debris;Concrete;Soil (Clean);Wood (Clean);Metals (Ferrous);Metals (Non-Ferrous);Wood (Unadulterated)
 Authorization #: 2-6307-00008/00007
 Authorization Date: 06/18/2013
 Expiration Date: 06/18/2018
 Operator Name: Not reported
 Operator Type: Not reported
 Laste Date: Not reported

NY Financial Assurance 1:

Owner Name: Michael Reali
 Region: 2
 Estimate Type: Not reported
 Estimate Amount: Not reported
 Estimate Date: Not reported
 Mechanism: Surety bond - Performance
 Mechanism Amount: 389680
 Issue Date: 02/06/2003
 Expiration Date: Not reported
 Activity Number: 41T49;41W49
 Activity Description: Transfer station - permit;C&D processing - permit

154
 NW
 1/4-1/2
 0.370 mi.
 1953 ft.

THOMAS NOVELLI CONTRACTING
94-07 MERRICK BLVD
JAMAICA, NY 11433

NY SWF/LF S116357436
N/A

Relative:
Higher
Actual:
57 ft.

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 7185234439
 Owner Name: Enrico Novelli
 Owner Type: Private
 Owner Address: 94-05 165 Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Jamaica, NY 11433
 Owner Email: Not reported
 Owner Phone: 7185234439
 Contact Name: Danielle Novelli
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: dnovelli@thomasnovelli.com
 Contact Phone: 7185234439
 Activity Desc: z Retired - C&D processing - registration
 Activity Number: [41W90]
 Active: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS NOVELLI CONTRACTING (Continued)

S116357436

East Coordinate: 602084
North Coordinate: 4506479
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status: Registration
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: John Novelli
Operator Type: Private
Laste Date: Not reported

**X155
NW
1/4-1/2
0.384 mi.
2025 ft.**

**GREENBAY SANITATION CORP.
94-10 MERRICK BLVD
JAMAICA, NY 11433**

**NY SWF/LF S105841776
N/A**

Site 3 of 3 in cluster X

**Relative:
Higher**

SWF/LF:

**Actual:
55 ft.**

Flag: INACTIVE
Region Code: 2
Phone Number: 7184281939
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: RICKY CASAGRANDE
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - Transfer station - permit
Activity Number: [41T46]
Active: No
East Coordinate: 601900
North Coordinate: 4506800
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6307-00127
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

156
NNE
1/4-1/2
0.385 mi.
2035 ft.

AMERICAN RECYCLING MANAGEMENT LLC
172-33 DOUGLAS AVENUE
JAMAICA, NY 11433

NY SWF/LF **S110243428**
NY Spills **N/A**
NY Financial Assurance

Relative:
Higher
Actual:
53 ft.

SWF/LF:

Flag: ACTIVE
 Region Code: 2
 Phone Number: 7187392301
 Owner Name: Christopher Hein
 Owner Type: Private
 Owner Address: 172-33 Douglas Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Jamaica, NY 11433
 Owner Email: Not reported
 Owner Phone: 7187392301
 Contact Name: Robert Buffolino
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Rbuffolino@yahoo.com
 Contact Phone: 7187392301
 Activity Desc: z Retired - Transfer station - permit
 Activity Number: [41T06]
 Active: Yes
 East Coordinate: 602499
 North Coordinate: 4506670
 Accuracy Code: Not reported
 Regulatory Status: Permit
 Waste Type: MSW (Residential/Institutional & Commercial);Corrugated
 Cardboard;Metals (Ferrous & Non-Ferrous)

Authorization #: Not reported
 Authorization Date: 05/21/2014
 Expiration Date: 05/20/2019
 Operator Name: American Recycling
 Operator Type: Private
 Laste Date: Not reported

Flag: ACTIVE
 Region Code: 2
 Phone Number: 7187392301
 Owner Name: Christopher Hein
 Owner Type: Private
 Owner Address: 172-33 Douglas Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Jamaica, NY 11433
 Owner Email: Not reported
 Owner Phone: 7187392301
 Contact Name: Robert Buffolino
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Rbuffolino@yahoo.com
 Contact Phone: 7187392301
 Activity Desc: z Retired - C&D processing - permit
 Activity Number: [41W06]
 Active: Yes
 East Coordinate: 602499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN RECYCLING MANAGEMENT LLC (Continued)

S110243428

North Coordinate: 4506670
Accuracy Code: 2.1 - NYSDEC 100 m grid collection
Regulatory Status: Permit
Waste Type: Metal (Structural);Construction & Demolition Debris
Authorization #: Not reported
Authorization Date: 05/21/2014
Expiration Date: 05/20/2019
Operator Name: American Recycling
Operator Type: Private
Laste Date: Not reported

Flag: INACTIVE
Region Code: 2
Phone Number: 7187392301
Owner Name: Christopher Hein
Owner Type: Private
Owner Address: 172-33 Douglas Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11433
Owner Email: Not reported
Owner Phone: 7187392301
Contact Name: Robert Buffolino
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Rbuffolino@yahoo.com
Contact Phone: 7187392301
Activity Desc: z Retired - C&D processing - registration
Activity Number: [41W]
Active: No
East Coordinate: 602499
North Coordinate: 4506670
Accuracy Code: Not reported
Regulatory Status: None
Waste Type: Not reported
Authorization #: 2-6307-00108
Authorization Date: 03/21/1997
Expiration Date: 03/21/2002
Operator Name: American Recycling
Operator Type: Private
Laste Date: Not reported

SPILLS:

Spill Number/Closed Date: 0913369 / 2010-07-08
Facility ID: 0913369
Facility Type: ER
DER Facility ID: 375181
Site ID: 426307
DEC Region: 2
Spill Cause: Other
Spill Class: C4
SWIS: 4101
Spill Date: 2010-03-13
Investigator: RVKETANI
Referred To: Not reported
Reported to Dept: 2010-03-19
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN RECYCLING MANAGEMENT LLC (Continued)

S110243428

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-03-19
Spill Record Last Update:	2010-07-08
Spiller Name:	Not reported
Spiller Company:	LIRR
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	PAUL MANSKE
DEC Memo:	"03/23/10-Vought-Duty desk officer. Called LIRR Paul Manske (347-494-6027) and spoke to Manske and LIRR neighbor is waste transfer facility and they enclosed property with cinderblock wall. Wall let go in windstorm and landed on racks that had transformers. Power was cut and transformer taken out of service. Racks condemned by facility. LIRR has used contractors to scope out work and only one transformer was damaged due to bent spicket that has slow eye dropper drip . Spill is being bermed and contained with overlying and underlying plastic with pads in between. Spill is approximately 1-5 gallons on soil with no immediate impact to sewers or drains. Demo guy will stabilize racks and then AB Environmental will make area with speedy dry to dismantle transformers. Leaking transformer will be pumped out and contaminated soil will be excavated. 2001 samples show oil as non-PCB and current sample collected and sent to South Mall for secondary PCB analysis. Work will be expedited as transformers currently off-line. Paul will return call to Vought upon completion of work for consideration of spill closure. 03/30/10-Vought-Received call from and spoke to LIRR Al Albano (Ph:347-494-6020) and PCB data reinspection shows a 7ppm PCB concentration when transformer was installed. Secondary PCB analysis shows 19.1ppm PCBs. Entire transformer will be drained of oil tomorrow morning and substation will be taken completely off line and new substation will be constructed. Demo contractor will remove rubble from ground to get at contaminated soil. Two month date will be put on letter due to time needed for deconstruction. Letter should be addressed to: Mr. Albert Albano LIRR 144-41 94th Avenue 4th Floor Mailcode 1944 Jamaica, NY 11435 email:aalbano@lirr.org Vought sent CSL with endpoint sample requirement for PCBs and one month due date. 6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A. 7/8/10 - Raphael Ketani. I reviewed the 4/30/10 letter report from the LIRR. The soil endpoint analyticals indicate that there are no PCBs. Based upon the data in the 4/30/10 letter report and the pictures showing the soil removal, I have determined that the contamination has been removed. Therefore, there is no threat to the public or the environment. I have closed the spill case. "
Remarks:	"spill due to weather related incident/clean up pending"
All Materials:	
Site ID:	426307
Operable Unit ID:	1181994
Operable Unit:	01

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN RECYCLING MANAGEMENT LLC (Continued)

S110243428

Material ID: 2176136
 Material Code: 0020A
 Material Name: transformer oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 3.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

NY Financial Assurance 1:

Owner Name: Christopher Hein
 Region: 2
 Estimate Type: Closure
 Estimate Amount: 300000
 Estimate Date: 03/01/2001
 Mechanism: Letter of credit
 Mechanism Amount: 300000
 Issue Date: Not reported
 Expiration Date: Not reported
 Activity Number: 41W06
 Activity Description: C&D processing - permit

**157
 East
 1/4-1/2
 0.387 mi.
 2042 ft.**

**ON STREET
 109 -13 175TH ST
 JAMAICA, NY**

**NY LTANKS S108299146
 N/A**

**Relative:
 Lower
 Actual:
 29 ft.**

LTANKS:
 Spill Number/Closed Date: 0610653 / 2006-12-22
 Facility ID: 0610653
 Site ID: 375131
 Spill Date: 2006-12-20
 Spill Cause: Tank Failure
 Spill Source: Passenger Vehicle
 Spill Class: C4
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: SMSANGES
 Referred To: Not reported
 Reported to Dept: 2006-12-20
 CID: 444
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2006-12-20
 Spill Record Last Update: 2007-06-20
 Spiller Name: ARCHIE
 Spiller Company: ON STREET
 Spiller Address: 109 -13 175 STREET
 Spiller County: 001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ON STREET (Continued)

S108299146

Spiller Contact: ARCHIE
 Spiller Phone: (718) 523-4397
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 324773
 DEC Memo: "Sangesland spoke to homeowner's wife and suggested she call the Community Board. This is a neighbor's van that she does not like parked in front of her house and the engine has an oil leak. Sangesland explained that dripped motor oil is not flammable and the neighbor should be required to move it on the days that street cleaning is required. She should contact the Community Board and have them ask the police to ticket or tow the van on the No Parking days so the street can be cleaned. No DEC Response."
 Remarks: "A VAN IS PARKED IN FRONT OF HER HOME ON STREET AND IS LEAKING FLUID ALL OVER THE ROAD, THEY CANT FIND OWNER, CALLER IS AFRAID OF KIDS ETC. IT IS NOW RUNNING DOWN STREET: WOULD LIKE A CALL BACK"
 All Materials:
 Site ID: 375131
 Operable Unit ID: 1132781
 Operable Unit: 01
 Material ID: 2122567
 Material Code: 0015
 Material Name: motor oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: G
 Recovered: .00
 Oxygenate: Not reported

158
 WSW
 1/4-1/2
 0.388 mi.
 2049 ft.

SOUTH JAMAICA-NYCHA
106-62 160TH ST
QUEENS, NY

NY LTANKS S103941316
N/A

Relative:
Higher
Actual:
34 ft.

LTANKS:
 Spill Number/Closed Date: 9902687 / 2014-05-23
 Facility ID: 9902687
 Site ID: 278097
 Spill Date: 1999-06-08
 Spill Cause: Tank Test Failure
 Spill Source: Private Dwelling
 Spill Class: B3
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: jkkann
 Referred To: Not reported
 Reported to Dept: 1999-06-08
 CID: 382
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA-NYCHA (Continued)

S103941316

Remediation Phase: 0
Date Entered In Computer: 1999-06-08
Spill Record Last Update: 2014-05-23
Spiller Name: SEBASTIAN LORESICE
Spiller Company: NYCHA
Spiller Address: 106-62 160TH ST
Spiller County: 001
Spiller Contact: SEBASTIAN LORESICE
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 225797
DEC Memo: "3/28-05 - Austin - Put under Lombardo's name from Saccacio for transfer to Central Office for closure review 09/26/06 This case was transferred from Albany to Region 2. 10/3/06-Zhune sent a TTF letter to Mr. Sebastian Lorecise 106-62 160th St. Jamaica, NY 11432 07/19/2007-Zhune spoke to Ralph Trocchio from NYC Housing. Technical Service Department. Remediation Unit(718-707-5725). He will search the files and send the papers. 10/19/2007-Zhune spoke to Frank from NYC Housing Ph:718-7075718. He said the date for the working plan is June 2008. they have 279 open cases with DEC including this one. They are working directly with Jennifer Kann. 5/29/12- J.kann - prioritized site as P0 5/19/14: J.Kann - after review of the PBS database, discussions with NYCHA and visiting the site today, there is only one 40,000 gallon tank at South Jamaica Houses. 106-62 is the managment office for the development. The tank is actually located at 108-09 159th Street. Therefore this spill was closed and consolidated with 9601674. 5/23/14_ J.Kann - spill actually closed today."

Remarks: "GROSS FAILURE. ISOLATE AND RETEST"

All TTF:

Facility ID: 9902687
Spill Number: 9902687
Spill Tank Test: 1547234
Site ID: 278097
Tank Number: 2
Tank Size: 40000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 278097
Operable Unit ID: 1081605
Operable Unit: 01
Material ID: 306190
Material Code: 0001A
Material Name: #2 fuel oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA-NYCHA (Continued)

S103941316

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

159
SW
1/4-1/2
0.389 mi.
2055 ft.

108-12 160TH ST
108-12 160TH ST
QUEENS, NY

NY LTANKS **S102671786**
N/A

Relative:
Higher
Actual:
38 ft.

LTANKS:
Spill Number/Closed Date: 9109762 / 1991-12-12
Facility ID: 9109762
Site ID: 84801
Spill Date: 1991-12-12
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1991-12-12
SWIS: 4101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1912-12-19
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-01-31
Spill Record Last Update: 1992-02-12
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 77957
DEC Memo: ""
Remarks: "WINSTON HIRED TO CLEAN."

All Materials:
Site ID: 84801
Operable Unit ID: 963514
Operable Unit: 01
Material ID: 418350
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

108-12 160TH ST (Continued)

S102671786

Quantity: 100.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**Y160
 NNW
 1/4-1/2
 0.390 mi.
 2060 ft.**

**NYS ARMORY
 93-05 168TH ST
 JAMAICA, NY**

**NY LTANKS S109374482
 NY Spills N/A**

Site 1 of 3 in cluster Y

**Relative:
 Higher
 Actual:
 58 ft.**

LTANKS:
 Spill Number/Closed Date: 9702878 / 2006-10-20
 Facility ID: 9702878
 Site ID: 287143
 Spill Date: 1997-06-06
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: B3
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: LXZIELIN
 Referred To: Not reported
 Reported to Dept: 1997-06-06
 CID: 370
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1997-06-06
 Spill Record Last Update: 2006-10-20
 Spiller Name: HOWARD BERNARD
 Spiller Company: NYS ARMORY
 Spiller Address: 147 WARREN ST
 Spiller County: 001
 Spiller Contact: HEIDI GABEL-UNWIN
 Spiller Phone: (518) 786-4347
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 232593
 DEC Memo: "10/20/06 - Zielinski Based on information, received 10/19/06 and attached to eDocs, the case has been closed. 10/19/06 - Zielinski Visited the site. Two tanks were removed in 1999. Talked to Heidi Unwin of NYS Division of Military and Naval Affairs; she faxed documents supporting the closing of the spill. - a letter of 07/20/1999 from NYS Exectutive Department stating that two UST were removed with surrounding material and properl disposed of. - the site Assessment Summary Report by Abra Consulting and Contracting, dated May 18, 1999, stating The results of the soil samples warrant no further action. - a PBS application, dated 4/28/1999, requesting the close of two tanks. - a letter from Abra Consulting , dated March 28, 19999, informing that two USTs would be decomissioned and soil samples taken. - a certificate of affidavit that two USTs were filled with concrete slurry and all lines removed. - field boring locations.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

S109374482

Remarks: - Petroleum Tank Cleaners, Inc., work descriptions. - a non-hazardous waste manifest. - photo documentation. 09/05/06 -Zielinski This spill case reassigned from Central Office to Region 2. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 03/03/2003- AUSTIN As per directive to close out spills with no recent history, close out. 02/18/04 - TRANSFERED FROM TOMASELLO TO TIBBE. SPILL REOPENED BECAUSE A FILE EXISTS. 4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel. 10/05- records show clean up was started in 1999. However, follow-up phone calling did not result in the conclusive evidence that all clean up work was completed. Additional communication with the consultant and possible site visit required to close spill. 6/21/06 Transferred to T Knizek "TANK TEST FAILURE GENERAL FAILURE FAIL TEST TANK IS OUT OF SERVICE WILL ISOLATE PIPING AND RETEST TANK"

All Materials:

Site ID: 287143
Operable Unit ID: 1045594
Operable Unit: 01
Material ID: 335803
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:

Spill Number/Closed Date: 9303995 / 1993-06-29
Facility ID: 9303995
Facility Type: ER
DER Facility ID: 232593
Site ID: 287142
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: D4
SWIS: 4101
Spill Date: 1993-06-29
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1993-06-29
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: 1993-06-29
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-06-29
Spill Record Last Update: 1993-07-20
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

S109374482

Spiller Company: MOBIL STEAM BOILER CO.
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "BROKER PIPER ON MOBIL STEAM BOILER - SPILL CONTAINED ON CONCRETE, CLEAN UP IN PROGRESS BY SPILLER. CONTACTED MR. JAKSON - CONFIRMED CLEAN UP TAKING PLAN TO SOAM."

All Materials:
Site ID: 287142
Operable Unit ID: 982286
Operable Unit: 01
Material ID: 397530
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 8907847 / 2003-02-13
Facility ID: 8907847
Facility Type: ER
DER Facility ID: 232593
Site ID: 202538
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 4101
Spill Date: 1989-11-07
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1989-11-08
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1989-11-13
Spill Record Last Update: 2008-09-18
Spiller Name: Not reported
Spiller Company: NY ARMORY OMS-41
Spiller Address: 93-05 168 STREET
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "1.0 K TANK DISCOVERED LEAKING AFTER ACCIDENT. WILL CALL CLEAN HARBOR TO CLEAN."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

S109374482

All Materials:
Site ID: 202538
Operable Unit ID: 935449
Operable Unit: 01
Material ID: 444625
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: G
Recovered: .00
Oxygenate: Not reported

Y161
NNW
1/4-1/2
0.395 mi.
2088 ft.

93-05 168TH ST/QUEENS
93-05 168TH STREET
NEW YORK CITY, NY
Site 2 of 3 in cluster Y

NY LTANKS S100145262
NY Spills N/A

Relative:
Higher
Actual:
57 ft.

LTANKS:
Spill Number/Closed Date: 8806449 / 1992-10-07
Facility ID: 8806449
Site ID: 258509
Spill Date: 1988-11-01
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: 1992-10-07
SWIS: 4101
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 1988-11-01
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1988-11-03
Spill Record Last Update: 2003-10-15
Spiller Name: Not reported
Spiller Company: NYS/OGS
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 211550
DEC Memo: ""
Remarks: "7.5K TANK SYSTEM FAILED PETRO TITE TEST WITH A LEAK RATE OF -.220GPH."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

93-05 168TH ST/QUEENS (Continued)

S100145262

All TTF:

Facility ID: 8806449
Spill Number: 8806449
Spill Tank Test: 1534838
Site ID: 258509
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 258509
Operable Unit ID: 923277
Operable Unit: 01
Material ID: 454787
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

SPILLS:

Spill Number/Closed Date: 8807387 / 1992-12-04
Facility ID: 8807387
Facility Type: ER
DER Facility ID: 211550
Site ID: 258510
DEC Region: 2
Spill Cause: Human Error
Spill Class: C3
SWIS: 4101
Spill Date: 1988-12-07
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1988-12-07
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Affected Persons
Cleanup Ceased: 1992-12-04
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

93-05 168TH ST/QUEENS (Continued)

S100145262

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1988-12-09
Spill Record Last Update: 1992-12-04
Spiller Name: Not reported
Spiller Company: BELCHER OIL COMPANY
Spiller Address: 31-70 COLLEGE BLVD
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "DRIVER WAS FILLING TANK WHEN HOSE CAME OUT OF FILL AREA, DRIVER CALLEDCOMPANY TO CLEAN UP SPILL."

All Materials:

Site ID: 258510
Operable Unit ID: 922870
Operable Unit: 01
Material ID: 455730
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25.00
Units: G
Recovered: .00
Oxygenate: Not reported

162
SSW
1/4-1/2
0.413 mi.
2180 ft.

109-51 UNION HALL ST
109-51 UNION HALL ST
QUEENS, NY

NY LTANKS S101341274
N/A

Relative:
Higher
Actual:
40 ft.

LTANKS:
Spill Number/Closed Date: 9413092 / 1995-01-01
Facility ID: 9413092
Site ID: 199739
Spill Date: 1994-12-31
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1995-01-01
SWIS: 4101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1994-12-31
CID: Not reported
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-01-31
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

109-51 UNION HALL ST (Continued)

S101341274

Spiller Company: SAME
 Spiller Address: Not reported
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 166224
 DEC Memo: ""
 Remarks: "TANK IN BASEMENT IS LEAKING-THE FIRE DEPT IS ON SCENE NOW-NYSDEC IS SENDING A REP TO SCENE.01/01/95 4:30P.M. SPOKE TO KIM HANNA, DEP, SHE SAID <10 GL PROBLEM W/PIPING CONTRACTOR CLEANING IT UP."

All Materials:
 Site ID: 199739
 Operable Unit ID: 1010603
 Operable Unit: 01
 Material ID: 375371
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 275.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**Y163
 NW
 1/4-1/2
 0.414 mi.
 2186 ft.**

**166-10 ARCHER AVE
 166-10 ARCHER AVE
 JAMAICA, NY
 Site 3 of 3 in cluster Y**

**NY LTANKS S100494701
 N/A**

**Relative:
 Higher
 Actual:
 58 ft.**

LTANKS:
 Spill Number/Closed Date: 9212405 / 1993-06-08
 Facility ID: 9212405
 Site ID: 259181
 Spill Date: 1993-02-02
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial
 Spill Class: C4
 Cleanup Ceased: 1993-06-08
 SWIS: 4101
 Investigator: SULLIVAN
 Referred To: Not reported
 Reported to Dept: 1993-02-02
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1993-02-03
 Spill Record Last Update: 1993-06-15
 Spiller Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

166-10 ARCHER AVE (Continued)

S100494701

Spiller Company: BENENSON CAPITAL CO.
 Spiller Address: 708 3RD AVE
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 212047
 DEC Memo: ""
 Remarks: "ALVIN PETRO-TO STOCKPILE & COVER -SOIL MECHANICS INC. TO REMOVE AND DISPOSE OF CONTAMINATED SOIL"

All Materials:
 Site ID: 259181
 Operable Unit ID: 979411
 Operable Unit: 01
 Material ID: 402257
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Not reported
 Recovered: .00
 Oxygenate: Not reported

Z164
 NNE
 1/4-1/2
 0.421 mi.
 2224 ft.

JOEY AUTO COLLISION & REPAIR INC
175-11 LIBERTY AVE
JAMAICA, NY 11433
 Site 1 of 2 in cluster Z

NY SWF/LF 1007131243
 N/A

Relative:
 Higher
 Actual:
 54 ft.

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: Not reported
 Owner Name: Not reported
 Owner Type: Not reported
 Owner Address: Not reported
 Owner Addr2: Not reported
 Owner City,St,Zip: Not reported
 Owner Email: Not reported
 Owner Phone: Not reported
 Contact Name: Not reported
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Not reported
 Contact Phone: Not reported
 Activity Desc: z Retired - Vehicle Dismantling Facility
 Activity Number: Not reported
 Active: No
 East Coordinate: 602698
 North Coordinate: 4506715
 Accuracy Code: Not reported
 Regulatory Status: Not reported
 Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOEY AUTO COLLISION & REPAIR INC (Continued)

1007131243

Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

Z165
NNE
1/4-1/2
0.428 mi.
2260 ft.

CATALY TIC CONVERTER CORP
175-15 LIBERTY AVE
JAMAICA, NY 11433

NY SWF/LF S108145760
N/A

Site 2 of 2 in cluster Z

Relative:
Higher
Actual:
54 ft.

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7182976200
Owner Name: Steve Shalit
Owner Type: Private
Owner Address: 108 Myatle Drive
Owner Addr2: Not reported
Owner City,St,Zip: Great Neck, NY 11021
Owner Email: Not reported
Owner Phone: 7182976200
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: z Retired - Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 602701
North Coordinate: 4506716
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

166
SW
1/4-1/2
0.429 mi.
2266 ft.

SOUTH JAMAICA HOUSES
108-09 159TH STREET
QUEENS, NY

NY LTANKS S105055266
NY Spills N/A

Relative:
Higher
Actual:
34 ft.

LTANKS:
Spill Number/Closed Date: 9405651 / 1996-05-30
Facility ID: 9405651
Site ID: 277334
Spill Date: 1994-07-26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1994-07-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-08-01
Spill Record Last Update: 2003-12-01
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 225425
DEC Memo: ""
Remarks: "REPAIR - RETEST - ISOLATE"

All TTF:

Facility ID: 9405651
Spill Number: 9405651
Spill Tank Test: 1542980
Site ID: 277334
Tank Number: 002
Tank Size: 0
Material: 0002
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 277334
Operable Unit ID: 999959
Operable Unit: 01
Material ID: 382236
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9601618 / 2006-02-09
Facility ID: 9601618
Site ID: 277335
Spill Date: 1996-05-01
Spill Cause: Tank Test Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 1996-05-01
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-05-01
Spill Record Last Update: 2006-02-09
Spiller Name: CALLER
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller County: 001
Spiller Contact: FRANK OCELLO
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 225425
DEC Memo: "12/16/05: This spill transferred from J.Kolleeny to S.Kraszewski.
02/09/06: This spill closed to consolidate with open spill #0103846.
- SK"

Remarks: "system to be isolated and re-tested separately"

All TTF:

Facility ID: 9601618
Spill Number: 9601618
Spill Tank Test: 1544509
Site ID: 277335
Tank Number: 1
Tank Size: 20000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 277335
Operable Unit ID: 1033167
Operable Unit: 01
Material ID: 558392
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9601674 / Not Reported
Facility ID: 9601674
Site ID: 164126
Spill Date: 1996-05-02
Spill Cause: Tank Test Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: AAOBLIGA
Referred To: TEMP SHUTDOWN PRS, EMAIL SENT 2/5/15
Reported to Dept: 1996-05-02
CID: 349
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 1996-05-02
Spill Record Last Update: 2017-08-29
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 225425
DEC Memo:

"12/16/05: This spill transferred from J.Kolleeny to S.Kraszewski.
03/23/06: This spill transferred to K.Tang - SK 8/4/08: The spill transferred to J.Kann. Consolidated with 0103846. Investigative work plan received by Gannett Fleming on July 29,2008. 10/8/09: J.Kann - SAR submitted on 9/22/09. 01/28/2010: Remediation and other associated clean-up activities linked to this spill number is now under the oversight of Moses Ajoku, all correspondence related this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

case should be addressed to me. (MA) 09/23/10: J.Kann - Quarterly report rcvd on 9/1/10 and edoced. 3/7/11: J.Kann- Qrtly rpt rcvd 1/6/11. 5/11/12: J.Kann - quarterly report recieved on 5/9/12. 9/6/12: J.Kann - Quarterly Report recieved on 8/21/12 7/15/13: J.Kann - spill transferred from Moses Ajoku to J.Kann. 5/19/14: J.Kann - visited site to observe well gauging using DEC method. Charles McInnis of NYCHA made a steel sleeve to lower the probe past the oil/water interface (photo in DEC doc). Only a sheen was noted in one well. A visit will be made back to the site in 3 weeks to remeasure the wells. 5/23/14 : J.Kann - spill number 9902687 was closed and consolidated with this spill. 2/5/15: J.Kann - 3rd and 4th quarter status reports reviewed. Temp shutdown of system allowed. Email sent to Yelena Tkach of NYCHA Based on the review of 2014 3rd and 4th Quarterly Status Reports for the referenced site, the Department concurs with the recommendations, which include, but are not limited to, the temporary shutdown of the PRS, absorbent sock placement and continued monitoring. However, given three inches of product can be found in MW 6 on occasion, the socks should be checked every other week (for the first month) and replaced as necessary. Thereafter, if the socks are not saturated after two weeks, the inspection and/or replacement of the socks can be made monthly. If significant recharge occurs after system shut down, the Department should be notified immediately through a site specific email, and proper measures taken (VEFR). A determination will then be made on how to move forward. Section 4.1 of the Status Report has an incomplete statement/sentence. Please revise to include the missing information and resubmit electronically only. 06/05/2017: J.Kann - Spill reassigned to Andre Obligado. 8/29/17 - Obligado - I reviewed the 1st Quarter 2017 update report. Obligado - I significant product thickness were observed in MW2 (up to 0.58 ft) and RW1 (up to 0.33 ft) in March 2017. According to the report, 4 gallons of oil was recovered in the recovery system AST. Six gallons of oil/water mixture was recovered from the 2 wells during VEFR events. H2M concludes that continued operation of the system is warranted, in addition to using oil absorbents. "

Remarks:

All TTF:

Facility ID:	9601674
Spill Number:	9601674
Spill Tank Test:	1544511
Site ID:	164126
Tank Number:	2
Tank Size:	40000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Site ID: 164126
Operable Unit ID: 1029327
Operable Unit: 01
Material ID: 351482
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9107840 / 1995-04-20
Facility ID: 9107840
Site ID: 158991
Spill Date: 1991-10-22
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: 1995-04-20
SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1991-10-22
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-10-28
Spill Record Last Update: 2005-12-16
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 225425
DEC Memo: ""
Remarks: "40K TANK HORNER EZ-CHECK; GROSS LEAK-SYSTEM TEST E I & R. SEE SPILL # 9405651"

All TTF:
Facility ID: 9107840
Spill Number: 9107840
Spill Tank Test: 1539203
Site ID: 158991
Tank Number: 002
Tank Size: 0
Material: 0003
EPA UST: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 158991
Operable Unit ID: 961918
Operable Unit: 01
Material ID: 420020
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:

Spill Number/Closed Date: 0100137 / 2006-02-09
Facility ID: 0100137
Facility Type: ER
DER Facility ID: 225425
Site ID: 164124
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 4101
Spill Date: 2001-04-04
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 2001-04-04
CID: 397
Water Affected: Not reported
Spill Source: Vessel
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: 2001-04-04
Spill Record Last Update: 2006-02-09
Spiller Name: Not reported
Spiller Company: NYC HOUSEING
Spiller Address: Not reported
Spiller Company: 001
Contact Name: CALLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY 4/30/04 TJD As per direction of RSE, site transferred Demeo >>> Kolleeny as spill location is at NYCHA owned facility. 11/09/05: This spill transferred from J.Kolleeny to S.Kraszewski. 02/09/06: This spill closed to consolidate with open spill #0103846. - SK"

Remarks: "pipe ruptured under ground spilling oil. unk amount the contaminated soil is being stock piled"

All Materials:

Site ID: 164124
Operable Unit ID: 838688
Operable Unit: 01
Material ID: 539411
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 0103846 / 2008-08-04
Facility ID: 0103846
Facility Type: ER
DER Facility ID: 225425
Site ID: 164125
DEC Region: 2
Spill Cause: Unknown
Spill Class: B3
SWIS: 4101
Spill Date: 2001-07-11
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9601674
Reported to Dept: 2001-07-11
CID: 382
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-07-11
Spill Record Last Update: 2008-08-04
Spiller Name: CALLER
Spiller Company: NYC HOUSING
Spiller Address: 123 WILLIAMS ST
Spiller Company: 001
Contact Name: MARIO MANDALONE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY 01/26/04 Transferred from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. 5/26/04. Reassigned from Krimgold to Kolleeny. 11/08/05: Reassigned from J.Kolleeny to S.Kraszewski. 03/15/06: This spill reassigned to K.Tang. - SK 9/22/06: Spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Remarks: transferred from Kraszewski to Kann. -JK 8/4/08: Spill closed to consolidate with 9601674."
"CONTAMINATED SOIL FOUND BENEATH A 25,000 GAL TANK DURING REMOVAL AND REPLACEMENT"

All Materials:

Site ID: 164125
Operable Unit ID: 842366
Operable Unit: 01
Material ID: 535920
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 164125
Operable Unit ID: 842366
Operable Unit: 01
Material ID: 535921
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9003381 / 2006-02-14
Facility ID: 9003381
Facility Type: ER
DER Facility ID: 225425
Site ID: 100175
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 4101
Spill Date: 1990-06-25
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 1990-06-25
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1990-06-27
Spill Record Last Update: 2006-02-14

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "01/27/06: This spill transferred from J.Kolleeny to S.Kraszewski. Two USTs, one 20K and one 40K were in service until the 20K tank was closed in place and the 40K was removed. Each tank had several TTFs in 1994 and 1996. An ISRP from 1993 was implemented to investigate a reported fill box leak or fill line leak. Eight soil borings and four MWs were installed, GW was encountered at 20 fbg. The highest contamination was found in samples near the fill port suggesting that it is the source of the contamination. Soil and GW are contaminated. A remedial system with one total fluids recovery well was implemented with an oil/water separator. Several effluent measurements made during the course of 1995: shows increasing influent contamination. The recovery system seems to be working. Must know the status of the system. - SK 02/14/06: This spill closed to consolidate with open spill #0103846. - SK"
Remarks: "SEEPAGE FOUND IN LINE FROM ABANDONED FILL BOX, NYCHA INVESTIGATING CAUSE, SPEEDY DRY APPLIED TO CLEAN UP."

All TTF:

Facility ID: 9003381
Spill Number: 9003381
Spill Tank Test: 1537230
Site ID: 100175
Tank Number: Not reported
Tank Size: 0
Material: 0002
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 100175
Operable Unit ID: 941376
Operable Unit: 01
Material ID: 438077
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9404866 / 1994-07-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Facility ID: 9404866
Facility Type: ER
DER Facility ID: 225425
Site ID: 277333
DEC Region: 2
Spill Cause: Unknown
Spill Class: C3
SWIS: 4101
Spill Date: 1994-07-11
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1994-07-11
CID: Not reported
Water Affected: CATCH BASIN
Spill Source: Commercial/Industrial
Spill Notifier: Police Department
Cleanup Ceased: 1994-07-13
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-07-11
Spill Record Last Update: 2009-03-05
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "CAME OUT OF VENT- ON CONCRETE. CLEAN UP IN PROGRESS- WINSTON WILL CLEAN OUT TANK VAULT."

All TTF:

Facility ID: 9404866
Spill Number: 9404866
Spill Tank Test: 1542938
Site ID: 277333
Tank Number: 002
Tank Size: 0
Material: 0002
EPA UST: Not reported
UST: Not reported
Cause: 02
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 277333
Operable Unit ID: 999134
Operable Unit: 01
Material ID: 381463

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH JAMAICA HOUSES (Continued)

S105055266

Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: .00
Oxygenate: Not reported

**167
North
1/4-1/2
0.436 mi.
2301 ft.**

**PERSAUD HOME
172-16 93RD AVE
JAMAICA, NY**

**NY LTANKS S107658719
N/A**

**Relative:
Higher
Actual:
58 ft.**

LTANKS:
Spill Number/Closed Date: 0513984 / 2006-03-07
Facility ID: 0513984
Site ID: 360581
Spill Date: 2006-03-07
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2006-03-07
CID: 444
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: Not reported
Meets Standard: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2006-03-07
Spill Record Last Update: 2006-03-07
Spiller Name: PERSAUD HOME
Spiller Company: PERSAUD HOME
Spiller Address: 172-16 93RD AVE
Spiller County: 001
Spiller Contact: PERSAUD HOME
Spiller Phone: (718) 657-6343
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 310750
DEC Memo: "Sangesland spoke to Mr. Persaud (homeowner) he said his oil tank is outside, behind the house. He noticed the connection from the tank to the suction line (tank to burner) was leaking onto his driveway. Petro fuel was called and they have repaired the line and cleaned the spot on the driveway."

Remarks: "LINE LEAK AT THIS LOCATION"

All Materials:
Site ID: 360581
Operable Unit ID: 1117725

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERSAUD HOME (Continued)

S107658719

Operable Unit: 01
Material ID: 2108234
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

168
North
1/4-1/2
0.450 mi.
2377 ft.

CONLON LIHFE -NYCHA
92-33 170TH ST
JAMAICA, NY

NY LTANKS 1001477776
N/A

Relative:
Higher

LTANKS:

Actual:
57 ft.

Spill Number/Closed Date: 9105263 / 2013-08-12
Facility ID: 9105263
Site ID: 79007
Spill Date: 1991-08-15
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 1991-08-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-08-29
Spill Record Last Update: 2013-08-12
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 284810
DEC Memo: "01/19/06: This spill transferred from J.Kolleeny to S.Kraszewski. One 20K tank installed in 1973 was removed in 2000, had two TTFs. No site assessment ever performed at this site. Need to contact NYCHA to check. Must have a site assessment. - SK 09/01/06: DEC Lead for this spill changed from unassigned to S. Kraszewski. - J. Kolleeny 02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann. 6/11/09: JKann - Meeting held on 5/28 with ALC Environmental and NYCHA. Investigative Work Plan submitted on June 10, 2009. 10/21/10:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONLON LIHFE -NYCHA (Continued)

1001477776

J.Kann - work plan approved. email sent. 04/2012: J.kann - reminder sent to NYCHA re this site. They responded that it was overlooked. New deadline for October 2012. 5/6/13: J.Kann - Stip and CAP emailed to NYCHA (edoced). Signed stip due back to DEC by 6/5/13. 8/12/13: J.Kann - STIP RCVD 5/29/13 AND FRWDED TO LEGAL. RIR rcvd 7/31/13. 8/12/13: J.Kann - reviewed file and RIP dated July 2013. Based on the review: -The spill was called in after a TTF (a previous spill was also called in for a TTF) -A 20,000 gallon UST was removed and replaced with a 6,000 gallon UST in NOV/Dec. 2000. -Lab data of soil from Nov. 2000 show non-detect for all STARS compounds -A Site Investigation was performed in 2013 around the tank. Boring logs do not show any indication of 'stained soils' or petroleum odors. -Six soil borings were advanced (10 soil samples collected) and four monitoring wells installed at the site. -All soil samples were below CP-51 with the exception of 1,2,4 Trimethylbenzene in SB-4. This was a minor exceedence and was detected below TOGS 1.1.1 in groundwater. -All groundwater samples were below TOGS 1.1.1 criteria. No free product detected. -NFA"

Remarks:

"20K TANK; HORNER EZ CHECK GROSS LEAK. E,I & R"

All TTF:

Facility ID: 9105263
Spill Number: 9105263
Spill Tank Test: 1538908
Site ID: 79007
Tank Number: 001
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 79007
Operable Unit ID: 959457
Operable Unit: 01
Material ID: 421066
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9805960 / 1999-03-24
Facility ID: 9805960
Site ID: 79008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONLON LIHFE -NYCHA (Continued)

1001477776

Spill Date: 1998-08-13
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 1998-08-13
CID: 366
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1998-08-13
Spill Record Last Update: 2006-01-19
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller County: 001
Spiller Contact: FRANK OCELLO
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 284810
DEC Memo: ""
Remarks: "CALLER REPORTING TANK TEST FAILURE."

All TTF:

Facility ID: 9805960
Spill Number: 9805960
Spill Tank Test: 1546157
Site ID: 79008
Tank Number: 1
Tank Size: 20000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 79008
Operable Unit ID: 1063734
Operable Unit: 01
Material ID: 317135
Material Code: 0001A
Material Name: #2 fuel oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONLON LIHFE -NYCHA (Continued)

1001477776

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

AA169
WNW
1/4-1/2
0.461 mi.
2432 ft.

YORK COLLEGE
94-20 GUY BREWER BLVD
QUEENS, NY

NY LTANKS S108639378
N/A

Site 1 of 2 in cluster AA

Relative:
Higher
Actual:
56 ft.

LTANKS:
Spill Number/Closed Date: 0700361 / 2007-05-10
Facility ID: 0700361
Site ID: 379691
Spill Date: 2007-04-11
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2007-04-11
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2007-04-11
Spill Record Last Update: 2007-05-10
Spiller Name: GEORGE FELLOWS
Spiller Company: YORK COLLEGE
Spiller Address: 94-20 GUY BREWER BLVD
Spiller County: 001
Spiller Contact: GEORGE FELLOWS
Spiller Phone: (718) 262-2203
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 329192
DEC Memo: "4/12/07 Sent ttf letter to: George Fellows York College - CUNY Buildings and Grounds Dept. 94-20 Guy R. Brewer Blvd. Jamaica, NY 11451 called George Fellows (718)262-2203. Left message to call back. Mr. Fellows called back and left a message at 10 am. The tank was taken out of service. Tank proposal was faxed to him for repair and retest. The facility has one other tank that could be used for heating, but they are currently using natural gas. I called him back at 2:50 pm and left message that ttf letter was sent to him. bf 5/10/07 On 5/9/07, received fax from Abby of Fenley & Nicol Environmental. Fax included tightness test results for failure on 4/11/07 asnd passing rewsults for 5/8/07. Also, TTF Check Sheet was included. Recived message from Brian Lanahan of F&N (631)586-4900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORK COLLEGE (Continued)

S108639378

Remarks: ext. 139. Abby is his assistant at ext. 149. NFA. bf"
"THE SOUTH TANK: - FURTHER TROUBLE SHOOT NEEDED TO FIND PROBLEM"

All TTF:

Facility ID: 0700361
Spill Number: 0700361
Spill Tank Test: 1550759
Site ID: 379691
Tank Number: 1
Tank Size: 20000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:

Site ID: 379691
Operable Unit ID: 1137175
Operable Unit: 01
Material ID: 2127133
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

AA170
WNW
1/4-1/2
0.461 mi.
2432 ft.

YORK COLLEGE
94-20 160TH ST
JAMAICA, NY
Site 2 of 2 in cluster AA

NY LTANKS S107523408
N/A

Relative:
Higher
Actual:
56 ft.

LTANKS:
Spill Number/Closed Date: 0511961 / 2006-03-21
Facility ID: 0511961
Site ID: 358210
Spill Date: 2006-01-17
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2006-01-17
CID: 408
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORK COLLEGE (Continued)

S107523408

Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-01-17
Spill Record Last Update:	2006-03-21
Spiller Name:	PETER DIPASDA
Spiller Company:	YORK COLLEGE
Spiller Address:	94-20 160TH ST
Spiller County:	001
Spiller Contact:	PETER DIPASDA
Spiller Phone:	(732) 225-7380
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	308230
DEC Memo:	"1/19/06 - Raphael Ketani. I spoke to Mark Randazzo of O'Brien & Gere ((732) 225-7380, ext 231; cell (781) 883-6432) today. He said they were digging at the site and came across a large tank (17'X6) that was not known to be there. The soil is contaminated with oil. I told him to take 6 soil samples on the floor of the trench (one at each end and 2 at the base of the north wall and at the base of the south wall) and one 3 feet above the floor of the trench in each wall (total 10). He said that he had dug down 15' already and asked how much he should go. I told him that he has to dig out all of the soil that exceeds TAGM 4046, or until he hits groundwater. I told him that if there is groundwater, then water samples need to be taken. I told him that if he believes the digging will endanger buildings or structures, then he has to get an engineer to look at the site. If the engineer makes a determination that it is unsafe to dig deeper, then DEC needs to receive a report stating this from the engineer. He agreed to dig deeper and take the samples. Jan 20th, 2006 Sent CSL To Howard N. Apsan CUNY 535 East 80th St New York, NY 10021 2/17/06 - Raphael Ketani. I spoke to Mr. Randazzo. He said that the digging and soil removal have been completed and soil samples were sent to the laboratory. He said they only went 2 feet deeper due to safety concerns, but they didn't hit water. I asked him when I should receive the final report and he said in 2 or 3 weeks. 3/21/06 - Raphael Ketani. I received the Underground Storage Tank Closure Former St. Monica's Church Property report dated March 2006 and produced by O'Brien & Gere. I reviewed the report and found the results to be non-detect, or below TAGM 4046, or just above TAGM 4046. The PBS case #2-333638 has been updated. They want an NFA letter. Based upon the report, I am closing the spill case. Also, I am writing the NFA letter. "
Remarks:	"tank is being pulled, soil contamination, remediation is in progress. tank size is 3600 gallon tanki."
All Materials:	
Site ID:	358210
Operable Unit ID:	1115461
Operable Unit:	01
Material ID:	2105528
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORK COLLEGE (Continued)

S107523408

Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

171
ENE
1/4-1/2
0.463 mi.
2443 ft.

JAMACIA WATER SSUPPLY DEP -DDC
107-17 178TH STREET
JAMAICA, NY

NY LTANKS S106703834
N/A

Relative:
Lower
Actual:
30 ft.

LTANKS:
Spill Number/Closed Date: 9709592 / 2005-08-30
Facility ID: 9709592
Site ID: 219054
Spill Date: 1997-11-18
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: AllIslam
Referred To: Not reported
Reported to Dept: 1997-11-18
CID: 365
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1997-11-18
Spill Record Last Update: 2005-12-14
Spiller Name: SUNIL MODI
Spiller Company: NEW YORK CITY
Spiller Address: 43-01 VERRIAN BLVD
Spiller County: 001
Spiller Contact: TONY MARINO-NYC DDC
Spiller Phone: (718) 391-1062
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 258999
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY TRANSFERRED FROM Y.KRIMGOLD. Spill transferred from Kollweeny to Imdadul Islam on 4/6/05. - JK 6/21/05- The site's soil and GW are being remediated by Shaw Envntl. and PMS Constn. Mgmt. by operating and monitoring operation of Air Sparging(AS) and SVE system at the site. Reviewed the 2004 annual report. The air and GW analytical data reveal substantial improvement in soil and GW contamination. Shaw proposes soil sampling be done upon completion of the remediation of GW. Shaw also proposes that if confirmatory soil sampling still reveals of residual soil contamination, AS system will be turned off and the SVE will operate at higher vacuum rate to remediate any residual shallow soil impact in the vadose zone. In the last meeting with the consultant, it was advised to submit the monitoring report quarterly instead of annually.-II 8/30/05- Reviewed the latest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMACIA WATER SSUPPLY DEP -DDC (Continued)

S106703834

monitoring report dt. July 21, 2005 whereby soil sampling and GW data have been furnished and recommendation for NFA has been recommended. Based on the presented data, the site's soil and GW are found to be cleaned, and as such the spill case is closed and NFA letter issued.
- II "

Remarks: "LEAKING UNDERGROUND STORAGE TANK CAUSED SPILL - THEY JUST GOT LAB RESULTS BACK TODAY CONFIRMING CONTAMINATION OF PROBABLE GASOLINE. ALSO SEE SPILL # 9710478."

All Materials:

Site ID: 219054
Operable Unit ID: 1052642
Operable Unit: 01
Material ID: 327932
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Spill Number/Closed Date: 9710478 / 2003-10-30
Facility ID: 9710478
Site ID: 321505
Spill Date: 1997-12-12
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 1997-12-12
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1997-12-12
Spill Record Last Update: 2005-05-10
Spiller Name: CALLER
Spiller Company: JAMACIA WATER STA. #24
Spiller Address: 107-17 178TH STREET
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: (516) 249-3150
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 258999
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "

Remarks: "caller stated that contamination was found in soil on tank removals.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMACIA WATER SSUPPLY DEP -DDC (Continued)

S106703834

SAME AS SPILL # 9709592."

All Materials:

Site ID: 321505
Operable Unit ID: 1053491
Operable Unit: 01
Material ID: 328773
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 321505
Operable Unit ID: 1053491
Operable Unit: 01
Material ID: 328774
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

AB172 DORF MANAGEMENT WAREHOUSE
NE 177-10 104TH AVE
1/4-1/2 JAMAICA, NY 11433
0.465 mi.
2454 ft. Site 1 of 2 in cluster AB

NY LTANKS 1001124756
RCRA NonGen / NLR NYN008004830

Relative:
Higher
Actual:
47 ft.

LTANKS:
Spill Number/Closed Date: 0010647 / 2006-11-03
Facility ID: 0010647
Site ID: 256033
Spill Date: 2000-12-22
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: LXZIELIN
Referred To: Not reported
Reported to Dept: 2000-12-22
CID: 323
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-12-22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORF MANAGEMENT WAREHOUSE (Continued)

1001124756

Spill Record Last Update: 2006-11-03
Spiller Name: ERIC DORF
Spiller Company: DORF MANAGEMENT
Spiller Address: 177-18 104TH AVE
Spiller County: 001
Spiller Contact: ERIC DORF
Spiller Phone: (631) 595-1617
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 320705
DEC Memo: "11/03/06 - Zielinski Eric Dorf faxed documents concerning the tanks at 177-18 104th Avenue and adjacent locations.. According to a letter, dated May 3, 2001, by JCB , Environmental Engineering Co, 101-4 Colin Drive, Holbrook, NY 11741, in April 2001 seven tanks at these locations were excavated. A PID showed no detectable contamination. Composite end-point samples were collected and analyzed. The analytical results revealed that concentrations of SVOC nor VOC were below the MDL. The case has been closed. 10/26/06 - Zielinski Sent a TTF letter to Eric Dorf (eDocs). 10/24/06 - Zielinski Visited the site. The building leased by Sleepwell Mattresses; they do not know anything about the spill. Spoke over the phone with Eric Dorf, the building owner, phone 631-595-1617. According to him, the tank was removed when a bank, processing a mortgage application, requested remediation at the site. He will send me information about the tank. 10/26/06 - Zielinski Sent a TTF letter to Eric Dorf (eDocs). 10/24/06 - Zielinski Visited the site. The building leased by Sleepwell Mattresses; they do not know anything about the spill. Spoke over the phone with Eric Dorf, the building owner, phone 631-595-1617. According to him, the tank was removed when a bank, processing a mortgage application, requested remediation at the site. He will sent me information about the tank. 09/05/06 -Zielinski This spill case reassigned from CO to Region 2. Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND cross ref with spill 0010646"

Remarks: ""

All TTF:

Facility ID: 0010647
Spill Number: 0010647
Spill Tank Test: 1526031
Site ID: 256033
Tank Number: 1
Tank Size: 1000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 256033

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORF MANAGEMENT WAREHOUSE (Continued)

1001124756

Operable Unit ID: 832681
Operable Unit: 01
Material ID: 544541
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: DORF MANAGEMENT WAREHOUSE
Facility address: 177-10 104TH AVE
JAMAICA, NY 11433
EPA ID: NYN008004830
Mailing address: LIBERTY AVE
JAMAICA, NY 11433
Contact: BARRY DORF
Contact address: LIBERTY AVE
JAMAICA, NY 11433
Contact country: US
Contact telephone: 718-739-3550
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: 718-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: 718-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORF MANAGEMENT WAREHOUSE (Continued)

1001124756

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: DORF MANAGEMENT WAREHOUSE
Classification: Not a generator, verified

Date form received by agency: 11/15/1996
Site name: DORF MANAGEMENT WAREHOUSE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/07/1996
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

173
NNW
1/4-1/2
0.471 mi.
2488 ft.

CONSTRUCTION SITE
92-20 168TH STREET
JAMAICA, NY

NY LTANKS S107489287
N/A

Relative:
Higher
Actual:
59 ft.

LTANKS:
Spill Number/Closed Date: 0510361 / 2005-12-29
Facility ID: 0510361
Site ID: 356323
Spill Date: 2005-12-01
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S107489287

Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2005-12-02
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-12-02
Spill Record Last Update: 2006-02-23
Spiller Name: CHRIS GABRIEL
Spiller Company: CONSTRUCTION SITE
Spiller Address: 92-20 168TH STREET
Spiller County: 001
Spiller Contact: CHRIS GABRIEL
Spiller Phone: (516) 351-3233
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 306381
DEC Memo: "12/2/2005 Sangesland spoke to Chris Gabriel at JC Broderick Assoc. (516-351-3233) He said the site is a vacant lot, construction site of a future Home Depot. Several buried tanks were found. A contractor from Conneticut pulled the tanks and removed some soil. End point samples came back with some minor hits. 12/5/2005 Chris Gabriel called back with the name/contact for the property owner: Starwood Ceruzzi LLC 1720 Post Road Fairfield CT 06824 Attn: Kenneth Cartelli 203-256-4000 Several tanks have been found on the site. So far many tanks have been pulled and are laying on plastic. Various soil piles are also divided up based on if they are contaminated or not. 12/6/05 - Raphael Ketani. I spoke to Chris Gabriel at (631) 584-5492, ext. 22 (cell:(516) 315-9254). He said the previous contractor was EWMA of NJ. Nine (9) tanks have been discovered so far. Grammercy Demolition is doing the excavating. We will meet a 2PM today at the site. I met with Mr. Gabriel, Senior Environmental Scientist, and Paul Fazio, Project Manager. Mr. Gabriel showed me a site map depicting about 10 former building locations. There were 11 tank sites. I told Mr. Gabriel that the tanks have to be registered and then closed. He said he would do this. The tanks are as follows: #1 - not found #2 - 1,000 gal. UST, excavated, removed fuel and water mix #3 - 500 gal. UST, excavated, former gas tank #4 - 500 gal. UST, excavated, former gas tank #5 - not found #6 - 3,000 gal. UST, excavated, former #2 oil #7 - 1,000 gal. UST, excavated, former #2 oil EarthCare pumped out all liquids. #8 - 250 gal. AST, removed #9A- 10,000gal. AST, removed, motor oil&fuel mix #9B&C-1,500gal. AST, removed, motor oil&fuel mix #10 - 500 gal. UST, excavated, oil&water mix Mr. Garbiel said that the former environmental company was Environmental Waste Management Associates in NJ (973) 560-1400. The owners are Starwood Ceruzzi, LLC, Fairfield, CT, (203) 256-4000. The site is about 10 acres. Sandy soil is visible all over the site, aside from the C&D rip rap. Some basement walls are still present along the perimeter of the site. Slight odors from the cut up tanks that are still present. I told Mr. Gabriel to have someone cleanup the cut up pieces quickly so that they are not an odor nusiance. He said he would do that. Otherwise, there were no odors on site. 12/7/05 - Raphael Ketani. I reviewed the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S107489287

analytical data for the soil samples taken during 11/05 by the previous consultants, Environmental Waste Management Associates. There was no data for the tank 7 site or the tank 9C site. Additionally, the boring sites 6-1, 6-3, A8, 9A-1, 9A-2, 9A, 9B-1, 9B-2, 8A, 7-2, 7-5, 3-2, 3-3, and 2-5 need further soil removal. I will send Mr. Gabriel of J.C. Broderick a letter stating this and ordering further cleanup. 12/14/05 - Raphael Ketani. Spoke to Mr. Gabriel today. He said they did a total of 7 excavations of soil over 12/12 and 12/13. Total volume was 800 to 900 tons. Contaminated soil is presently stockpiled on site, but will go to a disposal facility in Carteret, NJ once they get permission. The cut up oil tanks have been shipped off site. 12/15/05 - Raphael Ketani. Brian Owen of Environmental Waste Management Associates ((973) 560-1400, ext 150) called to get clarification regarding the soil testing methods. I told him the methods are 8260B and 8270C, and compared to TAGM 4046. 12/16/05 - Raphael Ketani. Mr. Gabriel e-mailed me the summary sheets for the lab analysis of soil samples taken at excavation (former tank) sites: 9B, 9C, and 8. The SVOC values were just above TAGM. I told him he could backfill the pits. Data for sites 6 and 9A weren't sent as the results were below the TAGM, according to Mr. Gabriel. 12/20/05 - Raphael Ketani. I reviewed the December 14, 2005 and December 15, 2005 soil analytical results for former tank sites 2, 3, 8, 9B, and 9C. There were no exceedences of TAGM 4046. I told Mr. Gabriel that he could back fill the pits where the samples were taken. 12/29/05 - Raphael Ketani. Today, I received the Spill Closure Report dated 12/28/05 for the site. I reviewed the report and found the analytical results and the documentation to have met the requirements that the Department had set forth during previous correspondences with J.C. Broderick. I am closing the case based upon the information in this report. 1/17/06 - Raphael Ketani. Chris Gabriel of JC Broderick Assoc. called (516) 315-9254 and requested that an NFA letter be sent to Starwood Ceruzzi. I will send the letter."

Remarks: "WHILE DOING CONSTRUCTION AT THIS LOCATION FOUND TANKS AND CONTAMINATION:"

All Materials:
Site ID: 356323
Operable Unit ID: 1113632
Operable Unit: 01
Material ID: 2103694
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AB174
NE
1/4-1/2
0.476 mi.
2514 ft.

DORF MANAGEMENT
103-40 178TH ST
JAMAICA, NY
Site 2 of 2 in cluster AB

NY LTANKS **S106702996**
N/A

Relative:
Higher
Actual:
48 ft.

LTANKS:
 Spill Number/Closed Date: 0010646 / 2013-11-12
 Facility ID: 0010646
 Site ID: 126706
 Spill Date: 2000-12-22
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: B3
 Cleanup Ceased: Not reported
 SWIS: 4101
 Investigator: VXBREVDO
 Referred To: Not reported
 Reported to Dept: 2000-12-22
 CID: 323
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2000-12-22
 Spill Record Last Update: 2013-11-12
 Spiller Name: ERIC DORF
 Spiller Company: DORF MANAGEMENT
 Spiller Address: 103-40 178TH ST
 Spiller County: 001
 Spiller Contact: ERIC DORF
 Spiller Phone: (631) 595-1617
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 109487
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 1/2/2001 Sangesland spoke with Eric Dorf (631-595-1617) he asked for something in writing to give him direction on what work he needed to do. Sangesland sent him an e-mail (dorfproperty@aol.com) with direction to retest the tanks and submit written update on what repair/excavation/retest work was necessary for tanks to pass tank test. cross ref with #0010647 07/16/13 - Spill Case is transferred from Leszek Zielinski (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 11/12/2013 - V. Brevdo This spill case was addressed under cross reference spill No. 0010647. There is a number of tanks on several addresses, including this address - 103-40 178th Street. Record by Leszek Zielinsky of PBS unit of 11/03/2006 state the following: 11/03/06 - Zielinski Eric Dorf faxed documents concerning the tanks at 177-18 104th Avenue and adjacent locations.. According to a letter, dated May 3, 2001, by JCB , Environmental Engineering Co, 101-4 Colin Drive, Holbrook, NY 11741, in April 2001 seven tanks at these locations were excavated. A PID showed no detectable contamination. Composite end-point samples were collected and analyzed. The analytical results revealed that concentrations of SVOC nor VOC were below the MDL. The case has been closed. The aforementioned conclusions do apply to this spill as this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORF MANAGEMENT (Continued)

S106702996

location is among several listed on the May 3, 2001 Tank Removal / Closure Report 103-10 through 103-40 178th Street. Spill Case is closed effective 11/12/2013. VB "

Remarks:

""

All TTF:

Facility ID: 0010646
Spill Number: 0010646
Spill Tank Test: 1526030
Site ID: 126706
Tank Number: 1
Tank Size: 1000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 126706
Operable Unit ID: 831777
Operable Unit: 01
Material ID: 544540
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

175
NNW
1/4-1/2
0.480 mi.
2533 ft.

92-23 168TH STREET
92-23 168TH STREET
NEW YORK CITY, NY

NY VCP S121133148
N/A

Relative:
Higher

VCP NYC:

Project ID: 17CVCP070Q
Project Name: 92-23 168TH STREET
Project Address: 92-23 168TH STREET
Borough: QUEENS

Actual:
58 ft.

VCP NYC:

Project ID: 17CVCP070Q
File Name: 2017-03-23.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBBCP_Queens/17CVCP070Q/2017-03-23.17TMP0291Q.RIR Phase II Report.Clean Revised Remedial Investigation Report.pdf

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

92-23 168TH STREET (Continued)

S121133148

Project ID: 17CVCP070Q
 File Name: 2017-05-04.RAWP_Draft
 URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Queens/17CVCP070Q/2017-05-04.17TMP0291Q.RAPRAWP.RAWP_Draft.pdf

Project ID: 17CVCP070Q
 File Name: 2017-05-16.Translated_Factsheet-1
 URL: http://www.nyc.gov/downloads/pdf/repository/NYCBCP_Queens/17CVCP070Q/2017-05-16.17TMP0291Q.Translations_-_Fact_Sheet_1_&_CPS.Factsheet1.pdf

Project ID: 17CVCP070Q
 File Name: 2017-05-16.Factsheet-1
 URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Queens/17CVCP070Q/2017-05-16.17TMP0291Q.92-23_168th_Street.Fact_Sheet-1.pdf

Project ID: 17CVCP070Q
 File Name: 2017-05-16.Translated_CPS
 URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Queens/17CVCP070Q/2017-05-16.17TMP0291Q.Documents_in_Repository_-_Cleanup_Plan.CPS.pdf

**176
 NE
 1/4-1/2
 0.487 mi.
 2572 ft.**

**KARL AUTO COLLISION
 177-16 LIBERTY AVE
 JAMAICA, NY 11433**

**NY SWF/LF S108145949
 N/A**

**Relative:
 Higher
 Actual:
 49 ft.**

SWF/LF:
 Flag: ACTIVE
 Region Code: 2
 Phone Number: 7186578665
 Owner Name: Doodnantu Persand
 Owner Type: Private
 Owner Address: 83-15 249th Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Bellerose, NY 11426
 Owner Email: Karlauto@nyc.rr.com
 Owner Phone: 7188310130
 Contact Name: Doodnantu Persand
 Contact Address: 177-16 Liberty Avenue
 Contact Addr2: Not reported
 Contact City,St,Zip: Jamaica;, NY 11433
 Contact Email: karlauto@nyc.rr.com
 Contact Phone: 7186578665
 Activity Desc: z Retired - Vehicle Dismantling Facility
 Activity Number: [7073615]
 Active: Yes
 East Coordinate: 602853
 North Coordinate: 4506789
 Accuracy Code: Not reported
 Regulatory Status: Not reported
 Waste Type: Not reported
 Authorization #: Not reported
 Authorization Date: Not reported
 Expiration Date: 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

KARL AUTO COLLISION (Continued)

S108145949

Last Date: Not reported

177
ENE
1/2-1
0.566 mi.
2991 ft.

WEST SIDE CORPORATION
107-10 180TH STREET
JAMAICA, NY 11433

NY SHWS **1009235339**
NY LTANKS **N/A**
NY CBS
NY MANIFEST

Relative:
Higher
Actual:
35 ft.

SHWS:
 Program: HW
 Site Code: 55929
 Classification: Significant threat to the public health or environment - action required.
 Region: 2
 Acres: 4.5
 HW Code: 241026
 Record Add: 11/18/1999
 Record Upd: 10/31/2018
 Updated By: DKHARRIN

Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York. Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing. Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation. Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east. Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

release or exposure pathway resulting from the site contamination. Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source. Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system. Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD. Remedial design of the amended remedy is underway. Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris. An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiner's clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2. Site. The site topography and surrounding area is relatively flat.

Env Problem:

Operable Unit No. 1 (On-site Soils): Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater. Operable Unit No. 2 (off-site groundwater and soil vapor): Based upon investigations conducted to date, the main

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street. Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: early 1970
Disp Term: 1992
Lat/Long: 40:42:03:0 / 73:46:37:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-10-29 11:24:00
Updated By: Idennist
Own Op: On-Site Operator
Sub Type: E
Owner Name: Not reported
Owner Company: WEST SIDE CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

Owner Address: 259 WEST 57TH STREET
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10107
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Judith Todman
Owner Company: Queens Borough Public Library
Owner Address: Archives Department
Owner Addr2: 89-11 Merrick Boulevard
Owner City,St,Zip: Jamaica, NY 11432
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Michael A. Capasso
Owner Company: 107-10 180 LLC
Owner Address: 54-08 Vernon Blvd.
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: West Side Corporation
Owner Address: 259 West 57th Street - Suite 1216
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10013
Owner Country: United States of America
HW Code: 241026
Waste Type: TETRACHLOROETHYLENE (PCE) U210 WASTE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-000504
Cross Ref Type Code: 17
Cross Ref Type: CBS No.
Record Added Date: 2015-06-04 15:13:00
Record Updated: 2015-06-04 15:13:00
Updated By: LSZINOMA

LTANKS:

Spill Number/Closed Date: 0504876 / 2006-06-06
Facility ID: 0504876
Site ID: 349796
Spill Date: 2005-07-22
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2005-07-22
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-07-22
Spill Record Last Update: 2006-06-06
Spiller Name: MR SHELDON SCHIFF
Spiller Company: WESTSIDE COPERATIO OU1
Spiller Address: 107-10 180TH STREET
Spiller County: 001
Spiller Contact: MR SHELDON SCHIFF
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 56207
DEC Memo: "Send Contaminated Soil Letter 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 12/29/05. Feroze called Mr.Howard Schiff (516-621-7939) and George Carson(718-291-4222). Kept messages for them. TTF is also sent to: Mr. Howard Schiff 30 Yale Dr. North Hills, NY 11030 George Carson, 107-10 180th ST, Jamaica, NY 11433 01/19/06. Feroze called Mr. Howard Schiff (516-621-7939). He doesn't know anything regarding that site. A message is left for Mr. George Carson (718-291-4222). PBS of this spill is 2-329770 . PBS registrtrion expired on 12/14/92. TTF return to DEC. 01/20/06 Feroze. Talked with Mr. George Carson 718-291-4222. He also informed that he doesn't know anything about that site. 01/31/06. Feroze. Mr. Sheldon Schiff (516-569-5662) is called and a message is left for him. 03/15/06. Spill is transferred from Feroze to Kumer Patel. 05/15/06-Hiralkumar Patel. Spoke to Allen and he will send me tank closure report probably by May 26, 2006. 06/05/06-Hiralkumar Patel. Left message for Allen. 06/06/06-Hiralkumar Patel. Received call from Allen. he will email me final report and will mail also. Received tank closure report from Jean Wood in email.

----- Mr.
Patel, The attached UST Closure report is being forwarded to you at the request of Allen Attenborough. Jean Wood Environmental, Health, and Safety Clayton Group Services, Inc. A Bureau Veritas Company 160 Fieldcrest Avenue Edison, New Jersey 08837 732.225.6040 732.225.4577 Jean.Wood@us.bureauveritas.com

abstract of tank closure report: - site is currently used as bus depot - UST was located adjacent to basement of bus garage approx. 10 ft west of northwestern corner of building - no odors, oil staining, petroleum product or elevated PID readings were noted in the excavation - UST was found to have a hole in the bottom, but no indication of spill were noted in the field - total five post-excavation soil samples were collected - S-1 was collected from floor of UST excavation and S-2 through S-5 were collected from sidewalls of excavation. little exceedence of SVOCs in S-4. other samples are clean. based on available information, case closed."
"FOUND A HOLE IN TANK WHILE REMOVING:"

Remarks:
All Materials:
Site ID: 349796
Operable Unit ID: 1107384
Operable Unit: 01
Material ID: 2097276
Material Code: 0001A
Material Name: #2 fuel oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

CBS:

CBS Number: 2-000074
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 603137.89986
UTMY: 4506662.09944

NY MANIFEST:

Country: USA
EPA ID: NYD987031564
Facility Status: Not reported
Location Address 1: N FRANKLIN ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: WATKINS GLEN
Location State: NY
Location Zip: 14891
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD987031564
Mailing Name: NYSDEC
Mailing Contact: DAVID CHIUSANO
Mailing Address 1: 50 WOLF RD
Mailing Address 2: Not reported
Mailing City: ALBANY
Mailing State: NY
Mailing Zip: 12233
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5184575677

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2018
Trans1 State ID: NYR000191726
Trans2 State ID: PAD982661381
Generator Ship Date: 06/07/2018
Trans1 Recv Date: 06/07/2018
Trans2 Recv Date: 06/15/2018
TSD Site Recv Date: 06/26/2018
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

Generator EPA ID: NYD987031564
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDf ID 1: RID040098352
TSDf ID 2: Not reported
Manifest Tracking Number: 009987617FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: F002
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Country: USA
EPA ID: NYP003602380
Facility Status: Not reported
Location Address 1: 107-10 180TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: JAMAICA
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP003602380
Mailing Name: NYSDEC
Mailing Contact: SHIVE MITTAL
Mailing Address 1: 50 WOLF RD
Mailing Address 2: Not reported
Mailing City: ALBANY
Mailing State: NY
Mailing Zip: 12233

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE CORPORATION (Continued)

1009235339

Mailing Zip 4: 7010
Mailing Country: USA
Mailing Phone: 5184570315

NY MANIFEST:

Document ID: NYG0327222
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: 98114FNY
Trans2 State ID: Not reported
Generator Ship Date: 11/27/2001
Trans1 Recv Date: 11/27/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003602380
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSD ID 1: NYD080336241
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 020
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
3 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

178
 West
 1/2-1
 0.589 mi.
 3109 ft.

K - JAMAICA HOLDER STATION
158TH ST. & LIBERTY AVE
QUEENS, NY 11451

NY SHWS **S109580113**
NY BROWNFIELDS **N/A**

Relative:
Higher
Actual:
37 ft.

SHWS:
 Program: HW
 Site Code: 378996
 Classification: C
 Region: 2
 Acres: 3.3
 HW Code: 241062
 Record Add: 03/27/2007
 Record Upd: 04/12/2013
 Updated By: BXANDERS

Site Description: Location: The Jamaica Holder Station is comprised of two parcels of land near Liberty Avenue in Queens, New York, Queens County. The site is between 158th and 159th Streets. Site Features: The FDA building, parking, and the Nursing Science Building of York College CUNY are located on the site. Current Zoning/Use(s): The current land use for the parcels includes a college building and Federal Building. Past Use of the Site: The site operated as a gas distribution facility from 1944 to 1975. There was a 10.6 million cubic foot tar-sealed, remote gas distribution holder, a boiler room, and an office. The site was operated by Brooklyn Union Gas (BUG), a predecessor company to National Grid. BUG sold the property in 1987. Geology and Hydrogeology: Site geology consists of two unconsolidated units varying in thickness across the site. These units consist of fill ranging from 2.5 feet to 11 feet below ground surface, and well-graded sand ranging from 2.5 to greater than 45 feet below ground surface. Groundwater was encountered at depths ranging from approximately 11 to 34 feet below ground surface. The flow is northeast to southwest.

Env Problem: Prior to Remediation: Based upon investigations conducted to date, there are no contaminants of concern at the site. Soil- There were no detections of contaminants above SCOs. Groundwater - There was only one PAH constituent (benzo(a)anthracene) detected above standards, at a concentration of 0.002 ug/L. The Site Characterization Report was approved in January 2013, with No Further Action for the site.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking water or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: Not reported
 Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: Not reported
 Record Add: Not reported
 Record Upd: Not reported
 Updated By: Not reported
 Own Op: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K - JAMAICA HOLDER STATION (Continued)

S109580113

Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: 241062
Waste Type: COAL TAR
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

BROWNFIELDS:

Program: BCP
Site Code: 57405
Acres: 3.3
HW Code: C241062
SWIS: 4101
Town: New York City
Record Added Date: 05/19/2004
Record Updated Date: 11/01/2011
Update By: SMWITHER
Site Description: See Site 241062
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K - JAMAICA HOLDER STATION (Continued)

S109580113

Cross Ref Type: Not reported
 Record Added Date: Not reported
 Record Updated: Not reported
 Updated By: Not reported

AC179
 West
 1/2-1
 0.697 mi.
 3680 ft.
 Relative:
 Higher
 Actual:
 49 ft.

**JAMAICA GAS AND LIGHT
 BEAVER RD., AND 158TH ST.
 JAMAICA, NY 11451**

**EDR MGP 1008407956
 N/A**

Site 1 of 2 in cluster AC

Manufactured Gas Plants:
 No additional information available

AC180
 West
 1/2-1
 0.730 mi.
 3856 ft.
 Relative:
 Higher
 Actual:
 41 ft.

**K - JAMAICA GAS AND LIGHT MGP
 BEAVER RD., & 158TH ST.
 QUEENS, NY 11451**

**NY SHWS S109580118
 N/A**

Site 2 of 2 in cluster AC

SHWS:
 Program: HW
 Site Code: 378997
 Classification: A
 Region: 2
 Acres: 0.75
 HW Code: 241063
 Record Add: 03/27/2007
 Record Upd: 02/28/2018
 Updated By: GWCROSS

Site Description: Location: The Jamaica Gas and Light MGP site is located in an urban area. The 0.76 acre site is immediately east of the intersection of 158th St and Beaver Rd, in Jamaica, NY, Queens County. LIRR tracks lie to the north of the site, and Prospect Cemetery lies to the south of the site. Site Features: The site is a relatively flat property that is vacant, fenced in, and partially covered in pavement. Current Zoning and Land Use: The site is currently vacant land that is rented out to a waste services company that uses it to store roll-off containers and trash compactors. The site is zoned as R6, residential. The surrounding parcels are currently used for a combination of commercial, and light industrial. York College is about 0.25 miles east of the site. The South Jamaica Houses are about 1/3 miles SE of the site. Downtown Jamaica is 1/10 mile north of the site. Past Use of the Site: A review of historical documents indicated that the site operated as a MGP for at least 25 years in the late 1800s before being converted to a gas storage and distribution facility around 1900 when the two smaller gas holders and structures associated with the MGP were demolished. The remaining large gas holder and associated gas storage and distribution structures were demolished in 1938. The property was subsequently used as offices by the Brooklyn Union Gas Company until the late 1960s, and then left vacant. Site Geology and Hydrogeology: Underlying the partially paved surface is urban fill consisting of poorly graded sand and gravel with varying amounts of anthropogenic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K - JAMAICA GAS AND LIGHT MGP (Continued)

S109580118

debris, ranging from 3 to 19 feet in thickness. Underlying the fill is a native unit of sand, consisting of subunits of well and poorly graded sand. Discontinuous lenses of silty sand, sandy silt, and clay are present within the sand unit. Maximum boring depth was 45 feet bgs and the bottom of the well graded sand unit was not encountered. The Gardiner's clay, if present, is estimated to occur at depths ranging between 75 and 90 feet bgs. Bedrock is estimated to be at depths greater than 500 ft bgs. Groundwater was encountered at depths ranging from 13 to 27 feet bgs. Groundwater generally flows from the north/northeast to the south/southwest.

Env Problem: Nature and Extent of Contamination: Prior to Remediation- Based upon investigations conducted to date, the primary contaminants of concern include coal tar and PAHs. Soil- Impacts beneath the site consist of tar odors, staining, and tar coatings of soil grains, generally to the center and southern area of the site, ranging from 3 to 33 feet bgs. Observations of tar coating were limited to four borings and 2 test pits, in the vicinity of the two smaller gas holders and former purifier and meter room. Observations of tar coating are limited to above the water table. Suspected purifier waste was observed in one test pit within the footprint of the former purifier and meter room. The total PAHs criterion from CP-51 of 500 ppm was only exceeded in 3 on-site subsurface soil samples. Groundwater- NAPL was not observed in any of the wells. Groundwater beneath the site does not contain MGP-related constituents at concentrations exceeding the TOGS standards. Inorganic compounds such as metals including iron, lead, manganese, and sodium were detected exceeding the TOGS standards occur naturally in the aquifer and are not related to the historic MGP operations. Soil Vapor and Indoor Air- Soil vapor and indoor air assessments were not performed because there are no structures or occupants currently on the site.

Health Problem: The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2013-09-19 15:00:00
Record Upd: 2013-09-19 15:00:00
Updated By: kbdilige
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: 241063
Waste Type: COAL TAR
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K - JAMAICA GAS AND LIGHT MGP (Continued)

S109580118

Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
QUEENS	S113922096	JAMAICA HOLDER STATION	158TH ST. & LIBERTY AVE	11451	NY VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	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: 03/25/2019

Date Data Arrived at EDR: 03/26/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/12/2018

Date Data Arrived at EDR: 11/14/2018

Date Made Active in Reports: 12/19/2018

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 05/15/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 01/04/2019

Date Made Active in Reports: 02/14/2019

Number of Days to Update: 41

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Last EDR Contact: 04/01/2019

Next Scheduled EDR Contact: 07/15/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018

Date Data Arrived at EDR: 03/07/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019

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: 10/10/2018

Date Data Arrived at EDR: 03/08/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 11/12/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/14/2018	Telephone: 518-402-9549
Date Made Active in Reports: 12/20/2018	Last EDR Contact: 05/14/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/25/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 07/22/2019
	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: 02/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/11/2019	Telephone: 518-402-9549
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

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: 02/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/11/2019	Telephone: 518-402-9549
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
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 R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	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: 02/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/11/2019	Telephone: 518-402-9543
Date Made Active in Reports: 02/13/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 03/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Varies

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: 10/17/2018	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/19/2018	Telephone: 212-720-3300
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 03/19/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/12/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/14/2018	Telephone: 518-402-9553
Date Made Active in Reports: 12/19/2018	Last EDR Contact: 05/15/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/12/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/14/2018	Telephone: 518-402-9553
Date Made Active in Reports: 12/19/2018	Last EDR Contact: 05/15/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Quarterly

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: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

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

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 12/14/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 36

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/19/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/11/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/31/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/04/2019	Telephone: 518-402-8705
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 04/01/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/26/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/12/2019
	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: 04/22/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/05/2019
	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: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
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: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
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: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/08/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

SUFFOLK CO TANKS: Storage Tank Database
Facilities that have no tank information

Date of Government Version: 06/28/2018	Source: Department of Health Services
Date Data Arrived at EDR: 02/05/2019	Telephone: 631-854-2516
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 04/29/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 02/04/2019	Source: Office of the State Comptroller
Date Data Arrived at EDR: 02/07/2019	Telephone: 518-474-9034
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 05/01/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/19/2019
	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: 04/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
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: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/22/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/01/2019
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/02/2019
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/24/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/05/2019
	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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/08/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 04/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/05/2019
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/29/2019	Telephone: 202-366-4595
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
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: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 03/21/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (212) 637-3000
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	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: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/22/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 56

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/15/2019
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/29/2017
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 60

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
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: 01/30/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/06/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 01/08/2019
Date Data Arrived at EDR: 01/16/2019
Date Made Active in Reports: 02/13/2019
Number of Days to Update: 28

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/17/2019
Next Scheduled EDR Contact: 07/29/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 32

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 32

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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: 03/04/2019
Next Scheduled EDR Contact: 06/17/2019
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/04/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
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: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
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: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 6

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 6

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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 tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 02/19/2019
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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 and 2010 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

107-35 MERRICK BOULEVARD
107-35 MERRICK BOULEVARD
JAMAICA, NY 11433

TARGET PROPERTY COORDINATES

Latitude (North):	40.699366 - 40° 41' 57.72"
Longitude (West):	73.787465 - 73° 47' 14.87"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	602441.9
UTM Y (Meters):	4505880.5
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

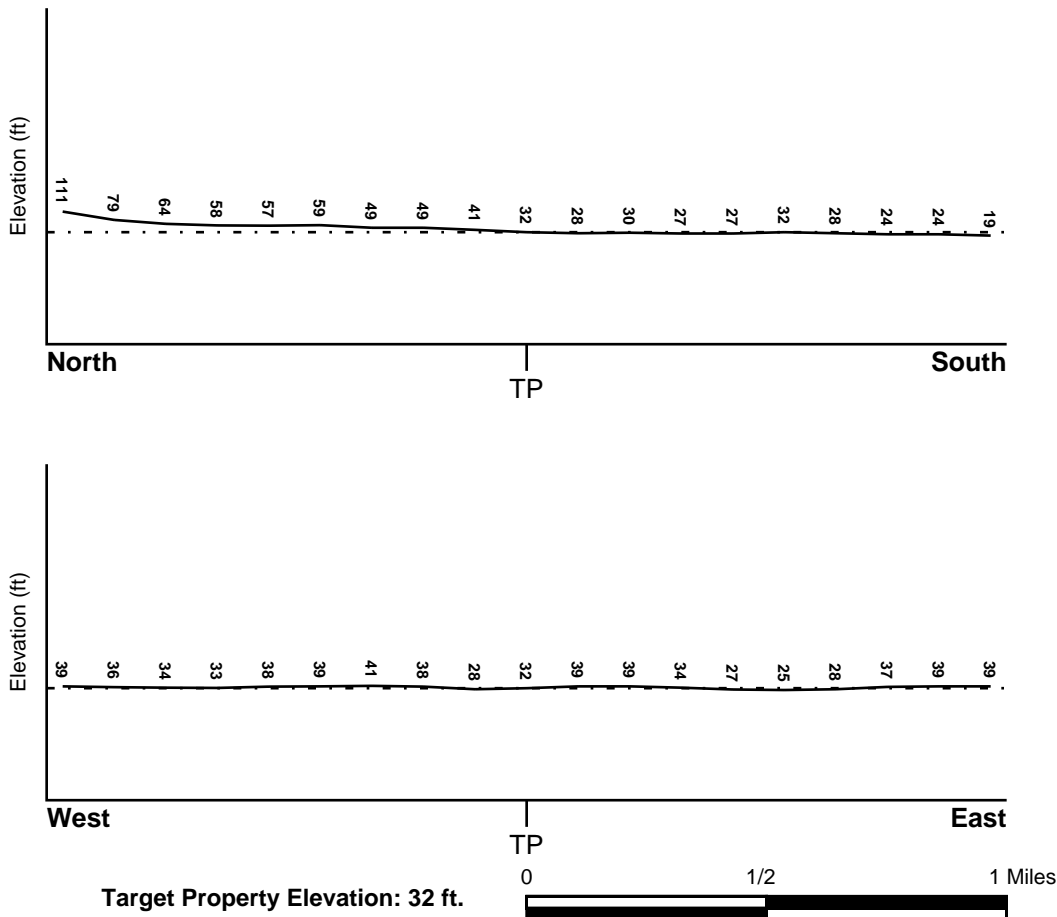
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3604970059B	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3604970060B	FEMA Q3 Flood data
3604970067B	FEMA Q3 Flood data
3604970068B	FEMA Q3 Flood data
3604970241F	FEMA FIRM Flood data
3604970242F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
JAMAICA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000828834	1/8 - 1/4 Mile SSW
A2	USGS40000828835	1/8 - 1/4 Mile SSW
A6	USGS40000828814	1/8 - 1/4 Mile South
7	USGS40000828937	1/8 - 1/4 Mile ENE
B8	USGS40000828785	1/4 - 1/2 Mile South
B9	USGS40000828775	1/4 - 1/2 Mile South
10	USGS40000829049	1/4 - 1/2 Mile NW
B11	USGS40000828779	1/4 - 1/2 Mile South
C12	USGS40000828800	1/4 - 1/2 Mile SW
C13	USGS40000828801	1/4 - 1/2 Mile SW
D14	USGS40000828768	1/4 - 1/2 Mile South
E15	USGS40000829014	1/4 - 1/2 Mile WNW
E18	USGS40000829015	1/4 - 1/2 Mile WNW
19	USGS40000829127	1/4 - 1/2 Mile NNE
20	USGS40000829088	1/4 - 1/2 Mile NW
F21	USGS40000828891	1/4 - 1/2 Mile ENE
F22	USGS40000828935	1/4 - 1/2 Mile East
F23	USGS40000828936	1/4 - 1/2 Mile East
26	USGS40000828815	1/2 - 1 Mile WSW
27	USGS40000828889	1/2 - 1 Mile East
28	USGS40000828892	1/2 - 1 Mile East
29	USGS40000828890	1/2 - 1 Mile ENE
H30	USGS40000829175	1/2 - 1 Mile NW
H31	USGS40000829176	1/2 - 1 Mile NW
I32	USGS40000829089	1/2 - 1 Mile WNW
I33	USGS40000829090	1/2 - 1 Mile WNW
I34	USGS40000829109	1/2 - 1 Mile WNW
I35	USGS40000829110	1/2 - 1 Mile WNW
36	USGS40000828907	1/2 - 1 Mile West
J37	USGS40000829148	1/2 - 1 Mile NW
J38	USGS40000829135	1/2 - 1 Mile NW
J39	USGS40000829136	1/2 - 1 Mile NW
40	USGS40000829185	1/2 - 1 Mile NW
41	USGS40000829319	1/2 - 1 Mile North
42	USGS40000828925	1/2 - 1 Mile East
43	USGS40000829077	1/2 - 1 Mile WNW
44	USGS40000828674	1/2 - 1 Mile SE
45	USGS40000829241	1/2 - 1 Mile NW
46	USGS40000828618	1/2 - 1 Mile SSW
K47	USGS40000829200	1/2 - 1 Mile NW
48	USGS40000829050	1/2 - 1 Mile WNW
49	USGS40000829304	1/2 - 1 Mile NE
K50	USGS40000829201	1/2 - 1 Mile NW
51	USGS40000829016	1/2 - 1 Mile West
52	USGS40000828906	1/2 - 1 Mile East
L53	USGS40000829115	1/2 - 1 Mile ENE
L54	USGS40000829114	1/2 - 1 Mile ENE
55	USGS40000828807	1/2 - 1 Mile ESE
M56	USGS40000828616	1/2 - 1 Mile SE
M57	USGS40000828617	1/2 - 1 Mile SE
58	USGS40000829451	1/2 - 1 Mile NNW
N59	USGS40000829318	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
M60	USGS40000828600	1/2 - 1 Mile SE
N61	USGS40000829328	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

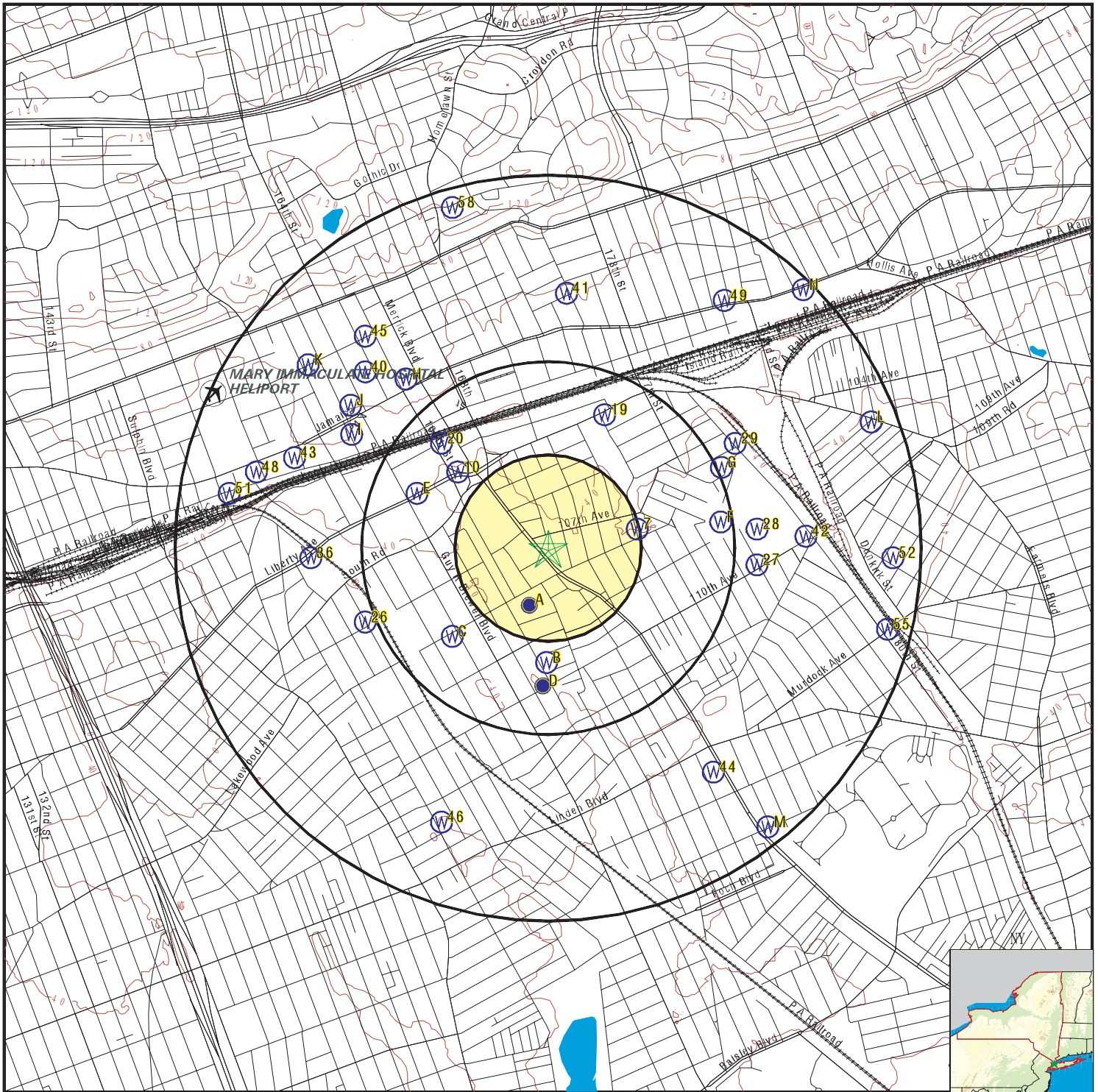
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	NY0011735	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	NYWS006420	1/8 - 1/4 Mile SSW
A5	NYWS006419	1/8 - 1/4 Mile SSW
D16	NYWS006424	1/4 - 1/2 Mile South
D17	NYWS006425	1/4 - 1/2 Mile South
G24	NYWS006393	1/2 - 1 Mile ENE
G25	NYWS006394	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5667544.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 107-35 Merrick Boulevard
 ADDRESS: 107-35 Merrick Boulevard
 Jamaica NY 11433
 LAT/LONG: 40.699366 / 73.787465

CLIENT: Jim Demartinis
 CONTACT: Jim Demartinis
 INQUIRY #: 5667544.2s
 DATE: May 30, 2019 11:02 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000828834

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1839. 1	Type:	Well
Description:	OLD: Q 302. 1	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	90
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	9.34
Note:	Not Reported		
Level reading date:	1984-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported

A2
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000828835

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 572. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	783	Well Hole Depth Units:	ft

A3
SSW
1/8 - 1/4 Mile
Lower

FRDS PWS NY0011735

PWS ID:	NY0011735	PWS type:	System Owner/Responsible Party
PWS name:	KOPKE RUSSELL	PWS address:	C/O RUSSELL KOPKE, PRESIDENT
PWS address:	410 LAKEVILLE ROAD	PWS city:	LAKE SUCCESS
PWS state:	NY	PWS zip:	11042
PWS ID:	NY0011735	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00518000	System name:	JAMAICA WATER SUPPLY COMPANY
System address:	Not Reported	System city:	LAKE SUCCESS
System state:	NY	System zip:	11042

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County FIPS:	Not Reported	City served:	LAKE SUCCESS
County FIPS:	Not Reported	City served:	FLEMING (T)
Latitude:	404142	Longitude:	0734415
Latitude:	404058	Longitude:	0734506
Latitude:	404314	Longitude:	0734659
Latitude:	404037	Longitude:	0734452
Latitude:	404236	Longitude:	0734556
Latitude:	404136	Longitude:	0734405
Latitude:	404328	Longitude:	0734825
Latitude:	404343	Longitude:	0734827
Latitude:	404323	Longitude:	0734818
Latitude:	404323	Longitude:	0734839
Latitude:	404243	Longitude:	0734407
Latitude:	404225	Longitude:	0734504
Latitude:	404216	Longitude:	0734422
Latitude:	404118	Longitude:	0734526
Latitude:	404121	Longitude:	0734932
Latitude:	404204	Longitude:	0734959
Latitude:	404157	Longitude:	0734523
Latitude:	404334	Longitude:	0734429
Latitude:	404248	Longitude:	0734603
Latitude:	404301	Longitude:	0734632
Latitude:	404044	Longitude:	0734334
Latitude:	404055	Longitude:	0734856
Latitude:	404323	Longitude:	0734554
Latitude:	404206	Longitude:	0734456
Latitude:	404209	Longitude:	0734643
Latitude:	404209	Longitude:	0734643
Latitude:	404159	Longitude:	0734404
Latitude:	404219	Longitude:	0734931
Latitude:	404353	Longitude:	0734446

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude:	404052	Longitude:	0734754
Latitude:	404329	Longitude:	0734503
Latitude:	404108	Longitude:	0734806
Latitude:	404302	Longitude:	0734513
Latitude:	404251	Longitude:	0734535
Latitude:	404024	Longitude:	0734840
Latitude:	404054	Longitude:	0734917
Latitude:	404212	Longitude:	0734925
Latitude:	404150	Longitude:	0734720
Latitude:	404138	Longitude:	0734717
Latitude:	404138	Longitude:	0734717
Latitude:	404150	Longitude:	0734720
Latitude:	404253	Longitude:	0734811
Latitude:	404149	Longitude:	0734921
Latitude:	404155	Longitude:	0734936
Latitude:	404204	Longitude:	0734917

**A4
SSW
1/8 - 1/4 Mile
Lower**

NY WELLS NYWS006420

Well ID:	NY7011735	Well Name:	WELL #6D,Q1839,79.7'(OUT 10-17-79)
System ID:	011	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

**A5
SSW
1/8 - 1/4 Mile
Lower**

NY WELLS NYWS006419

Well ID:	NY7011735	Well Name:	WELL #6,Q306,64.2' (OUI 9-2-81)16"
System ID:	008	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A6
South
1/8 - 1/4 Mile
Lower

FED USGS USGS40000828814

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 306. 1	Type:	Well
Description:	1801	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	72
Well Depth Units:	ft	Well Hole Depth:	96
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	8	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	9.80
Note:	Not Reported		

Level reading date:	1984-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.19	Note:	Not Reported

Level reading date:	1983-03-29	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported

Level reading date:	1979-03-16	Feet below surface:	Not Reported
Feet to sea level:	-1.67	Note:	Not Reported

Level reading date:	1978-03-23	Feet below surface:	Not Reported
Feet to sea level:	5.39	Note:	Not Reported

Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	2.50	Note:	Not Reported

Level reading date:	1967-12-11	Feet below surface:	Not Reported
Feet to sea level:	2.50	Note:	Not Reported

Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	9.00	Note:	Not Reported

7
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000828937

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1251. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	38	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	268	Level reading date:	1964-02-14
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface: Note:	Not Reported Not Reported	Feet to sea level:	6.69
Level reading date: Feet to sea level:	1962-11-08 7.66	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1962-04-27 8.70	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1962-01-05 7.48	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1959-09-18 5.75	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1959-03-18 5.63	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1956-12-19 6.19	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1956-01-20 7.90	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-12-29 7.67	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-06-28 7.10	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-05-24 7.20	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-04-26 7.30	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-03-24 7.20	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-02-23 7.34	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1954-01-25 7.54	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-12-19 7.53	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-11-23 7.63	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-11-02 7.76	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-09-28 8.43	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-08-17 8.92	Feet below surface: Note:	Not Reported Not Reported
Level reading date: Feet to sea level:	1953-07-30 9.27	Feet below surface: Note:	Not Reported Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	10.27	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	Not Reported
Feet to sea level:	10.52	Note:	Not Reported
Level reading date:	1953-04-28	Feet below surface:	Not Reported
Feet to sea level:	10.21	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	8.97	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	8.60	Note:	Not Reported
Level reading date:	1953-02-12	Feet below surface:	Not Reported
Feet to sea level:	8.48	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	8.57	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	8.57	Note:	Not Reported
Level reading date:	1952-11-06	Feet below surface:	Not Reported
Feet to sea level:	9.22	Note:	Not Reported
Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	10.39	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	10.81	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	11.05	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	Not Reported
Feet to sea level:	11.47	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	Not Reported
Feet to sea level:	11.23	Note:	Not Reported
Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	11.30	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	11.74	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	11.48	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	11.08	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	10.53	Note:	Not Reported
Level reading date:	1951-11-30	Feet below surface:	Not Reported
Feet to sea level:	10.33	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	Not Reported
Feet to sea level:	9.69	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	9.86	Note:	Not Reported
Level reading date:	1951-08-29	Feet below surface:	Not Reported
Feet to sea level:	10.14	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	9.96	Note:	Not Reported
Level reading date:	1951-06-28	Feet below surface:	Not Reported
Feet to sea level:	10.26	Note:	Not Reported
Level reading date:	1951-06-01	Feet below surface:	Not Reported
Feet to sea level:	10.46	Note:	Not Reported
Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	10.66	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.09	Note:	Not Reported
Level reading date:	1951-02-26	Feet below surface:	Not Reported
Feet to sea level:	9.13	Note:	Not Reported
Level reading date:	1951-01-31	Feet below surface:	Not Reported
Feet to sea level:	9.24	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	8.80	Note:	Not Reported
Level reading date:	1950-11-28	Feet below surface:	Not Reported
Feet to sea level:	8.71	Note:	Not Reported
Level reading date:	1950-11-01	Feet below surface:	Not Reported
Feet to sea level:	9.04	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	9.26	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	Not Reported
Feet to sea level:	9.40	Note:	Not Reported
Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	9.49	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	9.79	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	9.22	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	9.33	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	9.03	Note:	Not Reported
Level reading date:	1950-02-27	Feet below surface:	Not Reported
Feet to sea level:	9.17	Note:	Not Reported
Level reading date:	1950-01-24	Feet below surface:	Not Reported
Feet to sea level:	9.18	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-12-29	Feet below surface:	Not Reported
Feet to sea level:	9.19	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	9.63	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	9.77	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	10.62	Note:	Not Reported
Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	11.06	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	11.79	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	Not Reported
Feet to sea level:	13.66	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	14.25	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	13.76	Note:	Not Reported
Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	12.65	Note:	Not Reported
Level reading date:	1948-12-08	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1948-11-02	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	13.47	Note:	Not Reported
Level reading date:	1948-08-31	Feet below surface:	Not Reported
Feet to sea level:	13.98	Note:	Not Reported
Level reading date:	1948-07-27	Feet below surface:	Not Reported
Feet to sea level:	13.86	Note:	Not Reported
Level reading date:	1948-06-28	Feet below surface:	Not Reported
Feet to sea level:	13.20	Note:	Not Reported
Level reading date:	1948-05-25	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	11.93	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	12.21	Note:	Not Reported
Level reading date:	1948-02-27	Feet below surface:	Not Reported
Feet to sea level:	11.35	Note:	Not Reported
Level reading date:	1948-02-06	Feet below surface:	Not Reported
Feet to sea level:	11.05	Note:	Not Reported
Level reading date:	1948-01-07	Feet below surface:	Not Reported
Feet to sea level:	10.75	Note:	Not Reported
Level reading date:	1947-11-25	Feet below surface:	Not Reported
Feet to sea level:	10.52	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	9.95	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	10.17	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	Not Reported
Feet to sea level:	10.45	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	10.74	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	10.93	Note:	Not Reported
Level reading date:	1947-07-03	Feet below surface:	Not Reported
Feet to sea level:	11.07	Note:	Not Reported
Level reading date:	1947-07-02	Feet below surface:	Not Reported
Feet to sea level:	11.08	Note:	Not Reported
Level reading date:	1947-07-01	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	Not Reported
Feet to sea level:	11.10	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	11.33	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	11.29	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	10.44	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	10.27	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	Not Reported
Feet to sea level:	10.31	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	10.48	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	10.75	Note:	Not Reported
Level reading date:	1946-10-31	Feet below surface:	Not Reported
Feet to sea level:	10.92	Note:	Not Reported
Level reading date:	1946-09-26	Feet below surface:	Not Reported
Feet to sea level:	10.91	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	11.35	Note:	Not Reported
Level reading date:	1946-07-31	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1946-07-08	Feet below surface:	Not Reported
Feet to sea level:	12.02	Note:	Not Reported
Level reading date:	1946-06-07	Feet below surface:	Not Reported
Feet to sea level:	11.49	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	10.74	Note:	Not Reported
Level reading date:	1946-04-02	Feet below surface:	Not Reported
Feet to sea level:	10.86	Note:	Not Reported
Level reading date:	1946-03-08	Feet below surface:	Not Reported
Feet to sea level:	10.85	Note:	Not Reported
Level reading date:	1946-02-13	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1946-01-11	Feet below surface:	Not Reported
Feet to sea level:	10.77	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	10.38	Note:	Not Reported
Level reading date:	1945-11-05	Feet below surface:	Not Reported
Feet to sea level:	10.67	Note:	Not Reported
Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	11.18	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	12.05	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	11.15	Note:	Not Reported
Level reading date:	1945-06-04	Feet below surface:	Not Reported
Feet to sea level:	11.37	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	11.43	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	11.76	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-03-02	Feet below surface:	Not Reported
Feet to sea level:	11.81	Note:	Not Reported
Level reading date:	1945-02-05	Feet below surface:	Not Reported
Feet to sea level:	11.39	Note:	Not Reported
Level reading date:	1945-01-04	Feet below surface:	Not Reported
Feet to sea level:	11.42	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	11.11	Note:	Not Reported
Level reading date:	1944-10-03	Feet below surface:	Not Reported
Feet to sea level:	11.08	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	10.34	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	10.98	Note:	Not Reported
Level reading date:	1944-07-03	Feet below surface:	Not Reported
Feet to sea level:	11.48	Note:	Not Reported
Level reading date:	1944-05-30	Feet below surface:	Not Reported
Feet to sea level:	12.14	Note:	Not Reported
Level reading date:	1944-04-26	Feet below surface:	Not Reported
Feet to sea level:	11.87	Note:	Not Reported
Level reading date:	1944-03-28	Feet below surface:	Not Reported
Feet to sea level:	11.66	Note:	Not Reported
Level reading date:	1944-02-26	Feet below surface:	Not Reported
Feet to sea level:	11.39	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	11.56	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	11.06	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	11.23	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	10.45	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	10.16	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	10.48	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	10.91	Note:	Not Reported
Level reading date:	1943-06-28	Feet below surface:	Not Reported
Feet to sea level:	11.45	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	11.84	Note:	Not Reported
Level reading date:	1943-04-30	Feet below surface:	Not Reported
Feet to sea level:	12.11	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	12.19	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	11.89	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	11.70	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	11.28	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	11.20	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	11.24	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	11.18	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	11.16	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	11.23	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	11.29	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	11.33	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	11.41	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	11.57	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	11.62	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	11.56	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	11.51	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	11.57	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	11.58	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	11.42	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	11.25	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	11.05	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	10.90	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	10.75	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	10.69	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	10.66	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	10.63	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	10.45	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	10.44	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	10.50	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	10.53	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	10.53	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	10.60	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	10.60	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	10.56	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	10.61	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	10.57	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	10.64	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	10.61	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	10.51	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	10.43	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.42	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	10.34	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	10.21	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	10.05	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	9.91	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	9.85	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	9.96	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	9.99	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	10.06	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	10.14	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	10.21	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	10.30	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	10.36	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	10.43	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	10.36	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	10.42	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.49	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	10.54	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	10.75	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	10.67	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	10.83	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	10.81	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	10.92	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	11.00	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	11.18	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	11.30	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	11.44	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	11.52	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	11.60	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	11.66	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	11.77	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	11.84	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	11.92	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	11.93	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	11.90	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	11.99	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	12.06	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	12.06	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	12.17	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	12.23	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.41	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	Not Reported
Feet to sea level:	12.57	Note:	Not Reported
Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	12.62	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	12.61	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	12.66	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	12.85	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	12.48	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	12.22	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	11.58	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	11.99	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	Not Reported
Feet to sea level:	11.74	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	Not Reported
Feet to sea level:	11.91	Note:	Not Reported
Level reading date:	1941-01-04	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported
Level reading date:	1940-12-28	Feet below surface:	Not Reported
Feet to sea level:	11.88	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	Not Reported
Feet to sea level:	12.01	Note:	Not Reported
Level reading date:	1940-12-14	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1940-11-30	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	Not Reported
Feet to sea level:	12.39	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	Not Reported
Feet to sea level:	12.64	Note:	Not Reported
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	12.57	Note:	Not Reported
Level reading date:	1940-10-26	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported

B8
South
1/4 - 1/2 Mile
Lower

FED USGS

USGS40000828785

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 560. 1	Type:	Well
Description:	1701	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	78

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels, Number of Measurements:		9	Level reading date:
Feet below surface:	Not Reported		1985-05-13
Note:	Not Reported		Feet to sea level:
			9.97
Level reading date:	1984-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.60	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	Not Reported
Feet to sea level:	6.08	Note:	Not Reported
Level reading date:	1981-04-20	Feet below surface:	Not Reported
Feet to sea level:	13.20	Note:	Not Reported
Level reading date:	1979-03-15	Feet below surface:	Not Reported
Feet to sea level:	22.40	Note:	Not Reported
Level reading date:	1978-03-23	Feet below surface:	Not Reported
Feet to sea level:	3.93	Note:	Not Reported
Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	-0.20	Note:	Not Reported
Level reading date:	1967-12-11	Feet below surface:	Not Reported
Feet to sea level:	0.30	Note:	Not Reported
Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	7.20	Note:	Not Reported

B9
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000828775

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 562. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lloyd Aquifer	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	681
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

10
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000829049

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3987. 1	Type:	Well
Description:	Northwest c/o 165th St. and Liberty Ave.		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20040428	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	42
Well Hole Depth Units:	ft		

B11
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000828779

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 562. 2	Type:	Well
Description:	1702	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lloyd Aquifer	Aquifer Type:	Not Reported
Construction Date:	19420421	Well Depth:	589
Well Depth Units:	ft	Well Hole Depth:	687
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	44	Level reading date:	2004-03-17
Feet below surface:	Not Reported	Feet to sea level:	8.60
Note:	Not Reported		
Level reading date:	2003-03-19	Feet below surface:	Not Reported
Feet to sea level:	8.20	Note:	Not Reported
Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	7.49	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	Not Reported
Feet to sea level:	7.26	Note:	Not Reported
Level reading date:	2000-03-13	Feet below surface:	Not Reported
Feet to sea level:	7.83	Note:	Not Reported
Level reading date:	1999-05-06	Feet below surface:	Not Reported
Feet to sea level:	7.58	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	Not Reported
Feet to sea level:	7.75	Note:	Not Reported
Level reading date:	1997-04-23	Feet below surface:	Not Reported
Feet to sea level:	8.58	Note:	Not Reported
Level reading date:	1994-04-25	Feet below surface:	Not Reported
Feet to sea level:	7.97	Note:	Not Reported
Level reading date:	1993-04-06	Feet below surface:	Not Reported
Feet to sea level:	8.15	Note:	Not Reported
Level reading date:	1992-03-23	Feet below surface:	Not Reported
Feet to sea level:	7.77	Note:	Not Reported
Level reading date:	1991-04-17	Feet below surface:	Not Reported
Feet to sea level:	8.09	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-04-05	Feet below surface:	Not Reported
Feet to sea level:	7.00	Note:	Not Reported
Level reading date:	1988-12-07	Feet below surface:	Not Reported
Feet to sea level:	2.65	Note:	Not Reported
Level reading date:	1986-02-05	Feet below surface:	Not Reported
Feet to sea level:	-2.28	Note:	Not Reported
Level reading date:	1985-01-03	Feet below surface:	Not Reported
Feet to sea level:	-6.44	Note:	Not Reported
Level reading date:	1984-01-11	Feet below surface:	Not Reported
Feet to sea level:	-23.23	Note:	Not Reported
Level reading date:	1983-01-06	Feet below surface:	Not Reported
Feet to sea level:	-26.17	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	Not Reported
Feet to sea level:	-27.46	Note:	Not Reported
Level reading date:	1981-01-22	Feet below surface:	Not Reported
Feet to sea level:	-28.54	Note:	Not Reported
Level reading date:	1980-01-31	Feet below surface:	Not Reported
Feet to sea level:	-23.43	Note:	Not Reported
Level reading date:	1979-01-17	Feet below surface:	Not Reported
Feet to sea level:	-23.06	Note:	Not Reported
Level reading date:	1978-01-25	Feet below surface:	Not Reported
Feet to sea level:	-18.62	Note:	Not Reported
Level reading date:	1977-01-25	Feet below surface:	Not Reported
Feet to sea level:	-21.77	Note:	Not Reported
Level reading date:	1976-01-20	Feet below surface:	Not Reported
Feet to sea level:	-13.86	Note:	Not Reported
Level reading date:	1975-01-13	Feet below surface:	Not Reported
Feet to sea level:	-7.94	Note:	Not Reported
Level reading date:	1974-01-04	Feet below surface:	Not Reported
Feet to sea level:	-21.94	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	Not Reported
Feet to sea level:	-28.00	Note:	The site had been pumped recently.
Level reading date:	1968-02-26	Feet below surface:	Not Reported
Feet to sea level:	-30.60	Note:	Not Reported
Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	-56.00	Note:	Not Reported
Level reading date:	1967-09-29	Feet below surface:	Not Reported
Feet to sea level:	-13.90	Note:	Not Reported
Level reading date:	1961-04-18	Feet below surface:	Not Reported
Feet to sea level:	-5.70	Note:	Not Reported
Level reading date:	1953-04-21	Feet below surface:	Not Reported
Feet to sea level:	-6.80	Note:	The site had been pumped recently.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-03-30	Feet below surface:	Not Reported
Feet to sea level:	-21.80	Note:	The site had been pumped recently.
Level reading date:	1947-08-01	Feet below surface:	Not Reported
Feet to sea level:	-65.20	Note:	Not Reported
Level reading date:	1947-07-14	Feet below surface:	Not Reported
Feet to sea level:	-63.40	Note:	The site was being pumped.
Level reading date:	1947-07-03	Feet below surface:	Not Reported
Feet to sea level:	-65.70	Note:	The site was being pumped.
Level reading date:	1947-07-01	Feet below surface:	Not Reported
Feet to sea level:	-63.40	Note:	The site was being pumped.
Level reading date:	1947-06-27	Feet below surface:	Not Reported
Feet to sea level:	-62.90	Note:	The site was being pumped.
Level reading date:	1947-04-02	Feet below surface:	Not Reported
Feet to sea level:	-24.10	Note:	The site had been pumped recently.
Level reading date:	1947-03-20	Feet below surface:	Not Reported
Feet to sea level:	-63.30	Note:	The site was being pumped.
Level reading date:	1946-06-20	Feet below surface:	Not Reported
Feet to sea level:	-21.80	Note:	Not Reported
Level reading date:	1946-05-16	Feet below surface:	Not Reported
Feet to sea level:	-22.90	Note:	Not Reported
Level reading date:	1946-02-26	Feet below surface:	Not Reported
Feet to sea level:	-15.96	Note:	The site had been pumped recently.

**C12
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000828800

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1835. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	348	Well Hole Depth Units:	ft

**C13
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000828801

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1843. 1	Type:	Well
Description:	OLD: Q 559. 1	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	3	Level reading date:	1985-05-14
Feet below surface:	Not Reported	Feet to sea level:	10.22
Note:	Not Reported		

Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	10.75	Note:	Not Reported

Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported

**D14
South
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000828768

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 561. 1	Type:	Well
Description:	1401	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	92
Well Depth Units:	ft	Well Hole Depth:	93
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	9	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	9.72
Note:	Not Reported		

Level reading date:	1984-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.40	Note:	Not Reported

Level reading date:	1983-03-29	Feet below surface:	Not Reported
Feet to sea level:	5.75	Note:	Not Reported

Level reading date:	1981-04-20	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported

Level reading date:	1979-03-15	Feet below surface:	Not Reported
Feet to sea level:	7.60	Note:	Not Reported

Level reading date:	1978-03-23	Feet below surface:	Not Reported
Feet to sea level:	2.13	Note:	Not Reported

Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	1.40	Note:	Not Reported

Level reading date:	1967-12-11	Feet below surface:	Not Reported
Feet to sea level:	1.40	Note:	Not Reported

Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	8.00	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E15
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000829014

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3161. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	34	Level reading date:	1987-10-29
Feet below surface:	Not Reported	Feet to sea level:	10.79
Note:	Not Reported		

Level reading date:	1987-09-30	Feet below surface:	Not Reported
Feet to sea level:	10.79	Note:	Not Reported

Level reading date:	1987-08-25	Feet below surface:	Not Reported
Feet to sea level:	10.54	Note:	Not Reported

Level reading date:	1987-07-29	Feet below surface:	Not Reported
Feet to sea level:	10.64	Note:	Not Reported

Level reading date:	1987-06-24	Feet below surface:	Not Reported
Feet to sea level:	10.46	Note:	Not Reported

Level reading date:	1987-05-26	Feet below surface:	Not Reported
Feet to sea level:	10.31	Note:	Not Reported

Level reading date:	1987-04-30	Feet below surface:	Not Reported
Feet to sea level:	10.09	Note:	Not Reported

Level reading date:	1987-03-26	Feet below surface:	Not Reported
Feet to sea level:	9.65	Note:	Not Reported

Level reading date:	1987-02-26	Feet below surface:	Not Reported
Feet to sea level:	9.26	Note:	Not Reported

Level reading date:	1987-01-29	Feet below surface:	Not Reported
Feet to sea level:	9.00	Note:	Not Reported

Level reading date:	1986-12-17	Feet below surface:	Not Reported
Feet to sea level:	8.38	Note:	Not Reported

Level reading date:	1986-11-26	Feet below surface:	Not Reported
Feet to sea level:	8.15	Note:	Not Reported

Level reading date:	1986-10-29	Feet below surface:	Not Reported
Feet to sea level:	8.05	Note:	Not Reported

Level reading date:	1986-10-01	Feet below surface:	Not Reported
Feet to sea level:	8.13	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-08-21	Feet below surface:	Not Reported
Feet to sea level:	8.12	Note:	Not Reported
Level reading date:	1986-07-24	Feet below surface:	Not Reported
Feet to sea level:	8.04	Note:	Not Reported
Level reading date:	1986-06-30	Feet below surface:	Not Reported
Feet to sea level:	18.09	Note:	Not Reported
Level reading date:	1986-05-19	Feet below surface:	Not Reported
Feet to sea level:	8.22	Note:	Not Reported
Level reading date:	1986-04-22	Feet below surface:	Not Reported
Feet to sea level:	8.22	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	Not Reported
Feet to sea level:	8.26	Note:	Not Reported
Level reading date:	1986-02-28	Feet below surface:	Not Reported
Feet to sea level:	8.01	Note:	Not Reported
Level reading date:	1986-01-16	Feet below surface:	Not Reported
Feet to sea level:	7.81	Note:	Not Reported
Level reading date:	1985-12-17	Feet below surface:	Not Reported
Feet to sea level:	7.61	Note:	Not Reported
Level reading date:	1985-11-18	Feet below surface:	Not Reported
Feet to sea level:	7.75	Note:	Not Reported
Level reading date:	1985-10-23	Feet below surface:	Not Reported
Feet to sea level:	7.81	Note:	Not Reported
Level reading date:	1985-09-25	Feet below surface:	Not Reported
Feet to sea level:	7.77	Note:	Not Reported
Level reading date:	1985-08-21	Feet below surface:	Not Reported
Feet to sea level:	7.99	Note:	Not Reported
Level reading date:	1985-07-25	Feet below surface:	Not Reported
Feet to sea level:	7.94	Note:	Not Reported
Level reading date:	1985-05-15	Feet below surface:	Not Reported
Feet to sea level:	7.99	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	8.74	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	9.24	Note:	Not Reported
Level reading date:	1984-06-27	Feet below surface:	Not Reported
Feet to sea level:	8.74	Note:	Not Reported
Level reading date:	1984-03-28	Feet below surface:	Not Reported
Feet to sea level:	6.81	Note:	Not Reported
Level reading date:	1984-03-02	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D16
South
1/4 - 1/2 Mile
Lower

NY WELLS NYWS006424

Well ID:	NY7011735	Well Name:	WELL #6A,Q560, DEPTH 72.5FT,D=16"
System ID:	009	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

D17
South
1/4 - 1/2 Mile
Lower

NY WELLS NYWS006425

Well ID:	NY7011735	Well Name:	WELL #6C,Q562,DEPTH 607.0 FT,D=10
System ID:	010	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

E18
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000829015

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3988. 1	Type:	Well
Description:	Northeast c/o Guy R. Brewer Blvd. and Liberty Ave.		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20040428	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	52
Well Hole Depth Units:	ft		

19
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000829127

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1437. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	17	Level reading date:	1965-09-15
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	Not Reported	Feet to sea level:	-2.57
Note:	Not Reported		
Level reading date:	1965-06-07	Feet below surface:	Not Reported
Feet to sea level:	-0.29	Note:	Not Reported
Level reading date:	1964-11-10	Feet below surface:	Not Reported
Feet to sea level:	-0.52	Note:	Not Reported
Level reading date:	1962-11-08	Feet below surface:	Not Reported
Feet to sea level:	6.21	Note:	Not Reported
Level reading date:	1962-05-01	Feet below surface:	Not Reported
Feet to sea level:	8.30	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	Not Reported
Feet to sea level:	6.64	Note:	Not Reported
Level reading date:	1961-01-11	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	1960-01-11	Feet below surface:	Not Reported
Feet to sea level:	5.37	Note:	Not Reported
Level reading date:	1959-03-23	Feet below surface:	Not Reported
Feet to sea level:	6.65	Note:	Not Reported
Level reading date:	1958-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.43	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	Not Reported
Feet to sea level:	7.27	Note:	Not Reported
Level reading date:	1950-12-06	Feet below surface:	Not Reported
Feet to sea level:	10.57	Note:	Not Reported
Level reading date:	1950-06-09	Feet below surface:	Not Reported
Feet to sea level:	11.41	Note:	Not Reported
Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	11.25	Note:	Not Reported
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	16.13	Note:	Not Reported
Level reading date:	1948-04-26	Feet below surface:	Not Reported
Feet to sea level:	13.91	Note:	Not Reported
Level reading date:	1947-05-28	Feet below surface:	Not Reported
Feet to sea level:	13.63	Note:	Not Reported

20
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000829088

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3989. 1	Type:	Well
Description:	West s/o 165th St., 62 ft s/o LIRR Trestle		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20040428	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

F21
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000828891

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 570. 1	Type:	Well
Description:	3803	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	64
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	7.95
Note:	Not Reported		
Level reading date:	1984-04-09	Feet below surface:	Not Reported
Feet to sea level:	8.23	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	2.92	Note:	Not Reported
Level reading date:	1981-03-20	Feet below surface:	Not Reported
Feet to sea level:	26.65	Note:	Not Reported
Level reading date:	1979-03-15	Feet below surface:	Not Reported
Feet to sea level:	10.48	Note:	Not Reported
Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	-2.30	Note:	Not Reported
Level reading date:	1967-12-11	Feet below surface:	Not Reported
Feet to sea level:	-1.80	Note:	Not Reported
Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	2.80	Note:	Not Reported

F22
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000828935

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 556. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	423	Well Hole Depth Units:	ft

F23
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000828936

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 571. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	632	Well Hole Depth Units:	ft

G24
ENE
1/2 - 1 Mile
Lower

NY WELLS NYWS006393

Well ID:	NY7011735	Well Name:	WELL #24B,Q570,DEPTH 61.0',D=26"
System ID:	030	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

G25
ENE
1/2 - 1 Mile
Lower

NY WELLS NYWS006394

Well ID:	NY7011735	Well Name:	WELL #24A,Q569, DEPTH 59.6',D=18"
System ID:	029	System Name:	NEW YORK CITY - GROUNDWATER SYSTEM
Type:	WL	Status:	A
Agency:	MIELE, SR., JOEL		

26
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000828815

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3811. 1	Type:	Well
Description:	157TH ST AND 107TH AVE, JAMAICA		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20000613	Well Depth:	40

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	50	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	19.09
Note:	Not Reported		
Level reading date:	2005-01-26	Feet below surface:	Not Reported
Feet to sea level:	18.91	Note:	Not Reported
Level reading date:	2004-12-16	Feet below surface:	Not Reported
Feet to sea level:	18.83	Note:	Not Reported
Level reading date:	2004-11-17	Feet below surface:	Not Reported
Feet to sea level:	18.74	Note:	Not Reported
Level reading date:	2004-10-26	Feet below surface:	Not Reported
Feet to sea level:	18.81	Note:	Not Reported
Level reading date:	2004-09-21	Feet below surface:	Not Reported
Feet to sea level:	18.63	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	Not Reported
Feet to sea level:	18.51	Note:	Not Reported
Level reading date:	2004-07-21	Feet below surface:	Not Reported
Feet to sea level:	18.23	Note:	Not Reported
Level reading date:	2004-06-22	Feet below surface:	Not Reported
Feet to sea level:	18.37	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	18.54	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	18.58	Note:	Not Reported
Level reading date:	2004-03-16	Feet below surface:	Not Reported
Feet to sea level:	18.01	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	18.20	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	Not Reported
Feet to sea level:	18.10	Note:	Not Reported
Level reading date:	2003-12-22	Feet below surface:	Not Reported
Feet to sea level:	18.05	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	17.69	Note:	Not Reported
Level reading date:	2003-10-29	Feet below surface:	Not Reported
Feet to sea level:	17.33	Note:	Not Reported
Level reading date:	2003-09-22	Feet below surface:	Not Reported
Feet to sea level:	17.45	Note:	Not Reported
Level reading date:	2003-08-27	Feet below surface:	Not Reported
Feet to sea level:	17.60	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-07-29	Feet below surface:	Not Reported
Feet to sea level:	17.76	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	16.78	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	Not Reported
Feet to sea level:	16.68	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	15.56	Note:	Not Reported
Level reading date:	2002-12-23	Feet below surface:	Not Reported
Feet to sea level:	15.10	Note:	Not Reported
Level reading date:	2002-11-22	Feet below surface:	Not Reported
Feet to sea level:	14.89	Note:	Not Reported
Level reading date:	2002-10-23	Feet below surface:	Not Reported
Feet to sea level:	14.59	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	14.21	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	14.02	Note:	Not Reported
Level reading date:	2002-07-17	Feet below surface:	Not Reported
Feet to sea level:	14.36	Note:	Not Reported
Level reading date:	2002-06-24	Feet below surface:	Not Reported
Feet to sea level:	14.67	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	14.78	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	Not Reported
Feet to sea level:	14.56	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	Not Reported
Feet to sea level:	15.00	Note:	Not Reported
Level reading date:	2002-01-29	Feet below surface:	Not Reported
Feet to sea level:	15.14	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	Not Reported
Feet to sea level:	15.29	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	15.46	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	Not Reported
Feet to sea level:	15.66	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	16.04	Note:	Not Reported
Level reading date:	2001-08-22	Feet below surface:	Not Reported
Feet to sea level:	16.22	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	16.42	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-06-27	Feet below surface:	Not Reported
Feet to sea level:	16.54	Note:	Not Reported
Level reading date:	2001-05-23	Feet below surface:	Not Reported
Feet to sea level:	16.55	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	16.84	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	15.83	Note:	Not Reported
Level reading date:	2001-01-29	Feet below surface:	Not Reported
Feet to sea level:	15.62	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	Not Reported
Feet to sea level:	15.59	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	15.55	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	15.65	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	15.93	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	16.05	Note:	Not Reported

27
East
1/2 - 1 Mile
Lower

FED USGS USGS40000828889

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 324. 1	Type:	Well
Description:	3801	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	67
Well Depth Units:	ft	Well Hole Depth:	122
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	7.20
Note:	Not Reported		
Level reading date:	1984-04-09	Feet below surface:	Not Reported
Feet to sea level:	7.11	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	1.93	Note:	Not Reported
Level reading date:	1981-04-20	Feet below surface:	Not Reported
Feet to sea level:	-0.80	Note:	Not Reported
Level reading date:	1968-01-17	Feet below surface:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	-7.80	Note:	The site had been pumped recently.
Level reading date:	1967-11-19	Feet below surface:	Not Reported
Feet to sea level:	-1.40	Note:	Not Reported
Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	-3.80	Note:	Not Reported

28
East
1/2 - 1 Mile
Lower

FED USGS USGS40000828892

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1058. 1	Type:	Well
Description:	3804	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	61
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	7.26
Note:	Not Reported		
Level reading date:	1984-04-09	Feet below surface:	Not Reported
Feet to sea level:	7.58	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	1.97	Note:	Not Reported
Level reading date:	1981-04-20	Feet below surface:	Not Reported
Feet to sea level:	1.75	Note:	Not Reported
Level reading date:	1979-03-15	Feet below surface:	Not Reported
Feet to sea level:	1.78	Note:	Not Reported
Level reading date:	1968-01-17	Feet below surface:	Not Reported
Feet to sea level:	-2.50	Note:	Not Reported
Level reading date:	1967-11-09	Feet below surface:	Not Reported
Feet to sea level:	0.40	Note:	Not Reported
Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	-1.80	Note:	Not Reported

29
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000828890

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 569. 1	Type:	Well
Description:	3802	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	62
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	6.43
Note:	Not Reported		
Level reading date:	1984-04-09	Feet below surface:	Not Reported
Feet to sea level:	5.71	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	0.84	Note:	Not Reported
Level reading date:	1968-01-07	Feet below surface:	Not Reported
Feet to sea level:	-6.90	Note:	Not Reported
Level reading date:	1967-11-09	Feet below surface:	Not Reported
Feet to sea level:	-1.70	Note:	Not Reported
Level reading date:	1961-12-18	Feet below surface:	Not Reported
Feet to sea level:	4.30	Note:	Not Reported

**H30
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829175

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 539. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	66
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	66	Level reading date:	1984-06-27
Feet below surface:	Not Reported	Feet to sea level:	-2.16
Note:	Not Reported		
Level reading date:	1984-02-17	Feet below surface:	Not Reported
Feet to sea level:	-2.66	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	-10.67	Note:	Not Reported
Level reading date:	1976-03-15	Feet below surface:	Not Reported
Feet to sea level:	-6.60	Note:	Not Reported
Level reading date:	1974-05-31	Feet below surface:	Not Reported
Feet to sea level:	-14.24	Note:	Not Reported
Level reading date:	1974-04-03	Feet below surface:	Not Reported
Feet to sea level:	-12.55	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-04-06	Feet below surface:	Not Reported
Feet to sea level:	-5.28	Note:	Not Reported
Level reading date:	1972-03-30	Feet below surface:	Not Reported
Feet to sea level:	-4.74	Note:	Not Reported
Level reading date:	1971-03-19	Feet below surface:	Not Reported
Feet to sea level:	-5.12	Note:	Not Reported
Level reading date:	1970-03-02	Feet below surface:	Not Reported
Feet to sea level:	-3.70	Note:	Not Reported
Level reading date:	1969-03-18	Feet below surface:	Not Reported
Feet to sea level:	-1.95	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	Not Reported
Feet to sea level:	-1.09	Note:	Not Reported
Level reading date:	1967-03-21	Feet below surface:	Not Reported
Feet to sea level:	-1.47	Note:	Not Reported
Level reading date:	1966-04-20	Feet below surface:	Not Reported
Feet to sea level:	0.23	Note:	Not Reported
Level reading date:	1965-09-15	Feet below surface:	Not Reported
Feet to sea level:	0.95	Note:	Not Reported
Level reading date:	1964-11-18	Feet below surface:	Not Reported
Feet to sea level:	2.61	Note:	Not Reported
Level reading date:	1964-02-18	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1962-12-07	Feet below surface:	Not Reported
Feet to sea level:	7.62	Note:	Not Reported
Level reading date:	1962-05-01	Feet below surface:	Not Reported
Feet to sea level:	8.46	Note:	Not Reported
Level reading date:	1962-01-05	Feet below surface:	Not Reported
Feet to sea level:	8.16	Note:	Not Reported
Level reading date:	1961-01-10	Feet below surface:	Not Reported
Feet to sea level:	7.30	Note:	Not Reported
Level reading date:	1960-01-11	Feet below surface:	Not Reported
Feet to sea level:	7.02	Note:	Not Reported
Level reading date:	1959-03-11	Feet below surface:	Not Reported
Feet to sea level:	8.65	Note:	Not Reported
Level reading date:	1958-01-29	Feet below surface:	Not Reported
Feet to sea level:	7.02	Note:	Not Reported
Level reading date:	1957-01-29	Feet below surface:	Not Reported
Feet to sea level:	9.30	Note:	Not Reported
Level reading date:	1956-01-20	Feet below surface:	Not Reported
Feet to sea level:	10.65	Note:	Not Reported
Level reading date:	1954-12-29	Feet below surface:	Not Reported
Feet to sea level:	11.27	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.04	Note:	Not Reported
Level reading date:	1954-02-23	Feet below surface:	Not Reported
Feet to sea level:	12.47	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	12.61	Note:	Not Reported
Level reading date:	1953-12-19	Feet below surface:	Not Reported
Feet to sea level:	12.77	Note:	Not Reported
Level reading date:	1953-11-24	Feet below surface:	Not Reported
Feet to sea level:	13.21	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	14.76	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	1953-04-28	Feet below surface:	Not Reported
Feet to sea level:	13.87	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	13.60	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	13.39	Note:	Not Reported
Level reading date:	1953-02-12	Feet below surface:	Not Reported
Feet to sea level:	13.46	Note:	Not Reported
Level reading date:	1952-12-24	Feet below surface:	Not Reported
Feet to sea level:	13.75	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	13.93	Note:	Not Reported
Level reading date:	1952-11-07	Feet below surface:	Not Reported
Feet to sea level:	14.39	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	Not Reported
Feet to sea level:	14.96	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.92	Note:	Not Reported
Level reading date:	1952-04-30	Feet below surface:	Not Reported
Feet to sea level:	14.63	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	14.46	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	14.11	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	13.93	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	13.75	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	13.67	Note:	Not Reported
Level reading date:	1951-11-02	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1951-05-31	Feet below surface:	Not Reported
Feet to sea level:	13.76	Note:	Not Reported
Level reading date:	1951-04-26	Feet below surface:	Not Reported
Feet to sea level:	13.57	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	1951-02-27	Feet below surface:	Not Reported
Feet to sea level:	13.25	Note:	Not Reported
Level reading date:	1951-02-01	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	13.23	Note:	Not Reported
Level reading date:	1950-12-06	Feet below surface:	Not Reported
Feet to sea level:	13.22	Note:	Not Reported
Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	16.77	Note:	Not Reported
Level reading date:	1948-12-15	Feet below surface:	Not Reported
Feet to sea level:	16.07	Note:	Not Reported
Level reading date:	1948-04-24	Feet below surface:	Not Reported
Feet to sea level:	15.48	Note:	Not Reported
Level reading date:	1948-01-17	Feet below surface:	Not Reported
Feet to sea level:	14.93	Note:	Not Reported
Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	15.90	Note:	Not Reported
Level reading date:	1946-11-19	Feet below surface:	Not Reported
Feet to sea level:	16.25	Note:	Not Reported

**H31
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829176

Organization ID: USGS-NY
Monitor Location: Q 113. 1

Organization Name: USGS New York Water Science Center
Type: Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	7	Level reading date:	1950-05-04
Feet below surface:	Not Reported	Feet to sea level:	13.94
Note:	Not Reported		
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	16.59	Note:	Not Reported
Level reading date:	1948-12-15	Feet below surface:	Not Reported
Feet to sea level:	15.92	Note:	Not Reported
Level reading date:	1948-04-24	Feet below surface:	Not Reported
Feet to sea level:	15.33	Note:	Not Reported
Level reading date:	1948-01-17	Feet below surface:	Not Reported
Feet to sea level:	15.75	Note:	Not Reported
Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.61	Note:	Not Reported
Level reading date:	1946-11-19	Feet below surface:	Not Reported
Feet to sea level:	16.05	Note:	Not Reported

**I32
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829089

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3118. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system	Aquifer Type:	Not Reported
Formation Type:	Glacial Aquifer, Upper	Well Depth:	69
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	62	Level reading date:	1985-06-20
Feet below surface:	Not Reported	Feet to sea level:	0.00
Note:	Well was plugged and not in hydraulic contact with formation..		
Level reading date:	1985-05-20	Feet below surface:	Not Reported
Feet to sea level:	6.66	Note:	Not Reported
Level reading date:	1985-04-22	Feet below surface:	Not Reported
Feet to sea level:	7.19	Note:	Not Reported
Level reading date:	1985-03-22	Feet below surface:	Not Reported
Feet to sea level:	7.33	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1985-02-21	Feet below surface:	Not Reported
Feet to sea level:	7.72	Note:	Not Reported
Level reading date:	1985-01-30	Feet below surface:	Not Reported
Feet to sea level:	7.93	Note:	Not Reported
Level reading date:	1984-12-19	Feet below surface:	Not Reported
Feet to sea level:	7.88	Note:	Not Reported
Level reading date:	1984-11-26	Feet below surface:	Not Reported
Feet to sea level:	7.75	Note:	Not Reported
Level reading date:	1984-10-23	Feet below surface:	Not Reported
Feet to sea level:	8.20	Note:	Not Reported
Level reading date:	1984-09-24	Feet below surface:	Not Reported
Feet to sea level:	8.54	Note:	Not Reported
Level reading date:	1984-08-27	Feet below surface:	Not Reported
Feet to sea level:	8.72	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	Not Reported
Feet to sea level:	7.83	Note:	Not Reported
Level reading date:	1984-06-20	Feet below surface:	Not Reported
Feet to sea level:	7.60	Note:	Not Reported
Level reading date:	1984-05-23	Feet below surface:	Not Reported
Feet to sea level:	7.06	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	Not Reported
Feet to sea level:	6.59	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1984-03-01	Feet below surface:	Not Reported
Feet to sea level:	5.67	Note:	Not Reported
Level reading date:	1984-01-23	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1983-12-19	Feet below surface:	Not Reported
Feet to sea level:	4.63	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	Not Reported
Feet to sea level:	4.83	Note:	Not Reported
Level reading date:	1983-10-21	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1983-09-20	Feet below surface:	Not Reported
Feet to sea level:	4.40	Note:	Not Reported
Level reading date:	1983-08-22	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.43	Note:	Not Reported
Level reading date:	1983-06-21	Feet below surface:	Not Reported
Feet to sea level:	3.42	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-05-23	Feet below surface:	Not Reported
Feet to sea level:	3.63	Note:	Not Reported
Level reading date:	1983-04-21	Feet below surface:	Not Reported
Feet to sea level:	3.23	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	2.68	Note:	Not Reported
Level reading date:	1983-01-24	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported
Level reading date:	1983-01-04	Feet below surface:	Not Reported
Feet to sea level:	2.28	Note:	Not Reported
Level reading date:	1982-12-06	Feet below surface:	Not Reported
Feet to sea level:	2.50	Note:	Not Reported
Level reading date:	1982-10-20	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1982-09-20	Feet below surface:	Not Reported
Feet to sea level:	2.23	Note:	Not Reported
Level reading date:	1982-08-19	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	1982-07-21	Feet below surface:	Not Reported
Feet to sea level:	2.83	Note:	Not Reported
Level reading date:	1982-06-23	Feet below surface:	Not Reported
Feet to sea level:	2.99	Note:	Not Reported
Level reading date:	1982-05-18	Feet below surface:	Not Reported
Feet to sea level:	3.12	Note:	Not Reported
Level reading date:	1982-04-22	Feet below surface:	Not Reported
Feet to sea level:	2.53	Note:	Not Reported
Level reading date:	1982-03-22	Feet below surface:	Not Reported
Feet to sea level:	2.43	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	Not Reported
Feet to sea level:	2.29	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	Not Reported
Feet to sea level:	2.14	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	Not Reported
Feet to sea level:	0.83	Note:	Not Reported
Level reading date:	1981-11-24	Feet below surface:	Not Reported
Feet to sea level:	0.62	Note:	Not Reported
Level reading date:	1981-10-27	Feet below surface:	Not Reported
Feet to sea level:	0.33	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	Not Reported
Feet to sea level:	0.62	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	Not Reported
Feet to sea level:	0.78	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-07-20	Feet below surface:	Not Reported
Feet to sea level:	1.08	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	0.92	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	Not Reported
Feet to sea level:	0.93	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	Not Reported
Feet to sea level:	1.07	Note:	Not Reported
Level reading date:	1981-03-23	Feet below surface:	Not Reported
Feet to sea level:	0.79	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	Not Reported
Feet to sea level:	1.04	Note:	Not Reported
Level reading date:	1981-01-26	Feet below surface:	Not Reported
Feet to sea level:	1.63	Note:	Not Reported
Level reading date:	1980-12-24	Feet below surface:	Not Reported
Feet to sea level:	1.96	Note:	Not Reported
Level reading date:	1980-11-24	Feet below surface:	Not Reported
Feet to sea level:	2.34	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	1980-09-22	Feet below surface:	Not Reported
Feet to sea level:	3.03	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	Not Reported
Feet to sea level:	2.83	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.04	Note:	Not Reported
Level reading date:	1980-05-21	Feet below surface:	Not Reported
Feet to sea level:	3.18	Note:	Not Reported
Level reading date:	1980-04-22	Feet below surface:	Not Reported
Feet to sea level:	3.13	Note:	Not Reported
Level reading date:	1980-02-11	Feet below surface:	Not Reported
Feet to sea level:	2.56	Note:	Not Reported

**I33
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829090

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1965. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth: 263 Well Hole Depth Units: ft

**I34
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829109

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 102. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	3	Level reading date:	1950-05-04
Feet below surface:	Not Reported	Feet to sea level:	12.97
Note:	Not Reported		

Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	15.62	Note:	Not Reported

Level reading date:	1949-01-03	Feet below surface:	Not Reported
Feet to sea level:	14.68	Note:	Not Reported

**I35
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829110

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1035. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	277	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	6	Level reading date:	1950-12-06
Feet below surface:	Not Reported	Feet to sea level:	16.52
Note:	Not Reported		

Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported

Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	15.97	Note:	Not Reported

Level reading date:	1949-01-03	Feet below surface:	Not Reported
Feet to sea level:	14.88	Note:	Not Reported

Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.61	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-11-19	Feet below surface:	Not Reported
Feet to sea level:	14.96	Note:	Not Reported

**36
West
1/2 - 1 Mile
Higher**

FED USGS USGS40000828907

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1252. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	474	Level reading date:	1980-12-17
Feet below surface:	Not Reported	Feet to sea level:	0.91
Note:	Not Reported		

Level reading date:	1979-12-17	Feet below surface:	Not Reported
Feet to sea level:	0.91	Note:	Not Reported

Level reading date:	1979-09-17	Feet below surface:	Not Reported
Feet to sea level:	1.11	Note:	Not Reported

Level reading date:	1979-06-21	Feet below surface:	Not Reported
Feet to sea level:	0.90	Note:	Not Reported

Level reading date:	1979-03-12	Feet below surface:	Not Reported
Feet to sea level:	-0.88	Note:	Not Reported

Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	-2.11	Note:	Not Reported

Level reading date:	1978-10-03	Feet below surface:	Not Reported
Feet to sea level:	1.01	Note:	Not Reported

Level reading date:	1978-06-23	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported

Level reading date:	1978-04-04	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported

Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	2.91	Note:	Not Reported

Level reading date:	1977-10-03	Feet below surface:	Not Reported
Feet to sea level:	2.28	Note:	Not Reported

Level reading date:	1977-07-05	Feet below surface:	Not Reported
Feet to sea level:	1.51	Note:	Not Reported

Level reading date:	1977-03-25	Feet below surface:	Not Reported
Feet to sea level:	1.67	Note:	Not Reported

Level reading date:	1977-03-10	Feet below surface:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	1.85	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	Not Reported
Feet to sea level:	2.93	Note:	Not Reported
Level reading date:	1976-09-23	Feet below surface:	Not Reported
Feet to sea level:	3.24	Note:	Not Reported
Level reading date:	1976-07-15	Feet below surface:	Not Reported
Feet to sea level:	3.53	Note:	Not Reported
Level reading date:	1976-07-09	Feet below surface:	Not Reported
Feet to sea level:	3.75	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	Not Reported
Feet to sea level:	3.65	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	4.05	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	Not Reported
Feet to sea level:	3.09	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	Not Reported
Feet to sea level:	2.64	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	Not Reported
Feet to sea level:	0.82	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	Not Reported
Feet to sea level:	0.12	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	Not Reported
Feet to sea level:	-0.34	Note:	Not Reported
Level reading date:	1974-09-25	Feet below surface:	Not Reported
Feet to sea level:	-0.95	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	Not Reported
Feet to sea level:	-1.05	Note:	Not Reported
Level reading date:	1974-06-26	Feet below surface:	Not Reported
Feet to sea level:	-1.41	Note:	Not Reported
Level reading date:	1974-03-21	Feet below surface:	Not Reported
Feet to sea level:	-1.13	Note:	Not Reported
Level reading date:	1974-01-07	Feet below surface:	Not Reported
Feet to sea level:	-0.19	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	Not Reported
Feet to sea level:	0.24	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	-1.36	Note:	Not Reported
Level reading date:	1973-04-04	Feet below surface:	Not Reported
Feet to sea level:	-0.62	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	Not Reported
Feet to sea level:	-2.17	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-10-10	Feet below surface:	Not Reported
Feet to sea level:	-1.76	Note:	Not Reported
Level reading date:	1972-06-16	Feet below surface:	Not Reported
Feet to sea level:	-1.04	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	-2.39	Note:	Not Reported
Level reading date:	1972-01-03	Feet below surface:	Not Reported
Feet to sea level:	-2.47	Note:	Not Reported
Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	-1.74	Note:	Not Reported
Level reading date:	1971-08-05	Feet below surface:	Not Reported
Feet to sea level:	-2.18	Note:	Not Reported
Level reading date:	1971-04-19	Feet below surface:	Not Reported
Feet to sea level:	-2.14	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	Not Reported
Feet to sea level:	-2.31	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	Not Reported
Feet to sea level:	-2.81	Note:	Not Reported
Level reading date:	1970-11-06	Feet below surface:	Not Reported
Feet to sea level:	-2.55	Note:	Not Reported
Level reading date:	1970-04-30	Feet below surface:	Not Reported
Feet to sea level:	-1.39	Note:	Not Reported
Level reading date:	1970-03-02	Feet below surface:	Not Reported
Feet to sea level:	-1.27	Note:	Not Reported
Level reading date:	1970-01-28	Feet below surface:	Not Reported
Feet to sea level:	-1.29	Note:	Not Reported
Level reading date:	1969-10-30	Feet below surface:	Not Reported
Feet to sea level:	-1.36	Note:	Not Reported
Level reading date:	1969-09-03	Feet below surface:	Not Reported
Feet to sea level:	-1.48	Note:	Not Reported
Level reading date:	1969-08-04	Feet below surface:	Not Reported
Feet to sea level:	-1.32	Note:	Not Reported
Level reading date:	1969-06-26	Feet below surface:	Not Reported
Feet to sea level:	-1.73	Note:	Not Reported
Level reading date:	1969-06-03	Feet below surface:	Not Reported
Feet to sea level:	-1.86	Note:	Not Reported
Level reading date:	1969-05-01	Feet below surface:	Not Reported
Feet to sea level:	-2.07	Note:	Not Reported
Level reading date:	1969-03-28	Feet below surface:	Not Reported
Feet to sea level:	-2.11	Note:	Not Reported
Level reading date:	1969-02-28	Feet below surface:	Not Reported
Feet to sea level:	-1.49	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-01-31	Feet below surface:	Not Reported
Feet to sea level:	-2.12	Note:	Not Reported
Level reading date:	1968-12-30	Feet below surface:	Not Reported
Feet to sea level:	-1.09	Note:	Not Reported
Level reading date:	1968-12-03	Feet below surface:	Not Reported
Feet to sea level:	-0.96	Note:	Not Reported
Level reading date:	1968-10-29	Feet below surface:	Not Reported
Feet to sea level:	-1.11	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	Not Reported
Feet to sea level:	-1.99	Note:	Not Reported
Level reading date:	1968-09-04	Feet below surface:	Not Reported
Feet to sea level:	-1.66	Note:	Not Reported
Level reading date:	1968-07-31	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1968-07-01	Feet below surface:	Not Reported
Feet to sea level:	-0.96	Note:	Not Reported
Level reading date:	1968-06-03	Feet below surface:	Not Reported
Feet to sea level:	-1.05	Note:	Not Reported
Level reading date:	1968-05-01	Feet below surface:	Not Reported
Feet to sea level:	-0.97	Note:	Not Reported
Level reading date:	1968-03-28	Feet below surface:	Not Reported
Feet to sea level:	-0.36	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	Not Reported
Feet to sea level:	-0.27	Note:	Not Reported
Level reading date:	1968-03-02	Feet below surface:	Not Reported
Feet to sea level:	-0.74	Note:	Not Reported
Level reading date:	1968-02-02	Feet below surface:	Not Reported
Feet to sea level:	-0.99	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	Not Reported
Feet to sea level:	-0.87	Note:	Not Reported
Level reading date:	1967-12-04	Feet below surface:	Not Reported
Feet to sea level:	-1.07	Note:	Not Reported
Level reading date:	1967-10-31	Feet below surface:	Not Reported
Feet to sea level:	-1.36	Note:	Not Reported
Level reading date:	1967-10-03	Feet below surface:	Not Reported
Feet to sea level:	-1.49	Note:	Not Reported
Level reading date:	1967-09-06	Feet below surface:	Not Reported
Feet to sea level:	-1.52	Note:	Not Reported
Level reading date:	1967-07-31	Feet below surface:	Not Reported
Feet to sea level:	-1.64	Note:	Not Reported
Level reading date:	1967-07-05	Feet below surface:	Not Reported
Feet to sea level:	-1.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-06-01	Feet below surface:	Not Reported
Feet to sea level:	-1.19	Note:	Not Reported
Level reading date:	1967-05-03	Feet below surface:	Not Reported
Feet to sea level:	-1.54	Note:	Not Reported
Level reading date:	1967-04-03	Feet below surface:	Not Reported
Feet to sea level:	-1.94	Note:	Not Reported
Level reading date:	1967-03-01	Feet below surface:	Not Reported
Feet to sea level:	-1.82	Note:	Not Reported
Level reading date:	1967-01-27	Feet below surface:	Not Reported
Feet to sea level:	-1.84	Note:	Not Reported
Level reading date:	1967-01-03	Feet below surface:	Not Reported
Feet to sea level:	-1.54	Note:	Not Reported
Level reading date:	1966-12-02	Feet below surface:	Not Reported
Feet to sea level:	-1.61	Note:	Not Reported
Level reading date:	1966-11-02	Feet below surface:	Not Reported
Feet to sea level:	-1.72	Note:	Not Reported
Level reading date:	1966-09-30	Feet below surface:	Not Reported
Feet to sea level:	-1.84	Note:	Not Reported
Level reading date:	1966-09-02	Feet below surface:	Not Reported
Feet to sea level:	-1.91	Note:	Not Reported
Level reading date:	1966-07-28	Feet below surface:	Not Reported
Feet to sea level:	-1.47	Note:	Not Reported
Level reading date:	1966-07-01	Feet below surface:	Not Reported
Feet to sea level:	-0.91	Note:	Not Reported
Level reading date:	1966-05-31	Feet below surface:	Not Reported
Feet to sea level:	-0.41	Note:	Not Reported
Level reading date:	1966-04-29	Feet below surface:	Not Reported
Feet to sea level:	-0.57	Note:	Not Reported
Level reading date:	1966-03-31	Feet below surface:	Not Reported
Feet to sea level:	-0.44	Note:	Not Reported
Level reading date:	1966-03-02	Feet below surface:	Not Reported
Feet to sea level:	-0.46	Note:	Not Reported
Level reading date:	1966-02-01	Feet below surface:	Not Reported
Feet to sea level:	-0.44	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	Not Reported
Feet to sea level:	-0.39	Note:	Not Reported
Level reading date:	1965-12-03	Feet below surface:	Not Reported
Feet to sea level:	-0.33	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1965-10-05	Feet below surface:	Not Reported
Feet to sea level:	-0.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-09-02	Feet below surface:	Not Reported
Feet to sea level:	-0.19	Note:	Not Reported
Level reading date:	1965-07-29	Feet below surface:	Not Reported
Feet to sea level:	-0.06	Note:	Not Reported
Level reading date:	1965-07-01	Feet below surface:	Not Reported
Feet to sea level:	0.21	Note:	Not Reported
Level reading date:	1965-05-27	Feet below surface:	Not Reported
Feet to sea level:	0.55	Note:	Not Reported
Level reading date:	1965-04-29	Feet below surface:	Not Reported
Feet to sea level:	0.86	Note:	Not Reported
Level reading date:	1965-04-02	Feet below surface:	Not Reported
Feet to sea level:	0.94	Note:	Not Reported
Level reading date:	1965-03-01	Feet below surface:	Not Reported
Feet to sea level:	1.11	Note:	Not Reported
Level reading date:	1965-02-01	Feet below surface:	Not Reported
Feet to sea level:	1.11	Note:	Not Reported
Level reading date:	1965-01-05	Feet below surface:	Not Reported
Feet to sea level:	1.26	Note:	Not Reported
Level reading date:	1965-01-03	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1964-12-02	Feet below surface:	Not Reported
Feet to sea level:	1.28	Note:	Not Reported
Level reading date:	1964-11-02	Feet below surface:	Not Reported
Feet to sea level:	1.35	Note:	Not Reported
Level reading date:	1964-10-01	Feet below surface:	Not Reported
Feet to sea level:	1.56	Note:	Not Reported
Level reading date:	1964-09-01	Feet below surface:	Not Reported
Feet to sea level:	2.01	Note:	Not Reported
Level reading date:	1964-07-28	Feet below surface:	Not Reported
Feet to sea level:	2.18	Note:	Not Reported
Level reading date:	1964-07-02	Feet below surface:	Not Reported
Feet to sea level:	2.66	Note:	Not Reported
Level reading date:	1964-06-02	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	1964-03-31	Feet below surface:	Not Reported
Feet to sea level:	2.78	Note:	Not Reported
Level reading date:	1964-03-04	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	1964-01-28	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-01-03	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1963-12-03	Feet below surface:	Not Reported
Feet to sea level:	2.99	Note:	Not Reported
Level reading date:	1963-10-30	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	1963-10-03	Feet below surface:	Not Reported
Feet to sea level:	3.09	Note:	Not Reported
Level reading date:	1963-08-29	Feet below surface:	Not Reported
Feet to sea level:	3.06	Note:	Not Reported
Level reading date:	1963-07-31	Feet below surface:	Not Reported
Feet to sea level:	3.35	Note:	Not Reported
Level reading date:	1963-06-26	Feet below surface:	Not Reported
Feet to sea level:	3.80	Note:	Not Reported
Level reading date:	1963-05-28	Feet below surface:	Not Reported
Feet to sea level:	4.05	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	1963-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	1963-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	1963-02-11	Feet below surface:	Not Reported
Feet to sea level:	5.34	Note:	Not Reported
Level reading date:	1963-01-03	Feet below surface:	Not Reported
Feet to sea level:	5.62	Note:	Not Reported
Level reading date:	1962-12-03	Feet below surface:	Not Reported
Feet to sea level:	5.65	Note:	Not Reported
Level reading date:	1962-10-31	Feet below surface:	Not Reported
Feet to sea level:	5.58	Note:	Not Reported
Level reading date:	1962-10-03	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	1962-08-29	Feet below surface:	Not Reported
Feet to sea level:	5.73	Note:	Not Reported
Level reading date:	1962-07-31	Feet below surface:	Not Reported
Feet to sea level:	5.94	Note:	Not Reported
Level reading date:	1962-07-02	Feet below surface:	Not Reported
Feet to sea level:	6.36	Note:	Not Reported
Level reading date:	1962-05-29	Feet below surface:	Not Reported
Feet to sea level:	6.37	Note:	Not Reported
Level reading date:	1962-04-27	Feet below surface:	Not Reported
Feet to sea level:	6.53	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1962-03-27	Feet below surface:	Not Reported
Feet to sea level:	6.38	Note:	Not Reported
Level reading date:	1962-03-01	Feet below surface:	Not Reported
Feet to sea level:	6.13	Note:	Not Reported
Level reading date:	1962-02-01	Feet below surface:	Not Reported
Feet to sea level:	6.05	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	Not Reported
Feet to sea level:	5.99	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	Not Reported
Feet to sea level:	5.89	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	Not Reported
Feet to sea level:	5.90	Note:	Not Reported
Level reading date:	1961-09-29	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	1961-08-30	Feet below surface:	Not Reported
Feet to sea level:	6.02	Note:	Not Reported
Level reading date:	1961-07-29	Feet below surface:	Not Reported
Feet to sea level:	5.83	Note:	Not Reported
Level reading date:	1961-06-27	Feet below surface:	Not Reported
Feet to sea level:	6.06	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	Not Reported
Feet to sea level:	5.98	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	Not Reported
Feet to sea level:	5.69	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	Not Reported
Feet to sea level:	5.44	Note:	Not Reported
Level reading date:	1961-01-03	Feet below surface:	Not Reported
Feet to sea level:	5.11	Note:	Not Reported
Level reading date:	1960-11-29	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	1960-11-01	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	1960-09-27	Feet below surface:	Not Reported
Feet to sea level:	4.91	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1960-07-26	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	1960-06-29	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-06-02	Feet below surface:	Not Reported
Feet to sea level:	5.02	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	Not Reported
Feet to sea level:	5.08	Note:	Not Reported
Level reading date:	1960-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.78	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	Not Reported
Feet to sea level:	4.51	Note:	Not Reported
Level reading date:	1960-02-02	Feet below surface:	Not Reported
Feet to sea level:	4.35	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1959-11-25	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1959-10-27	Feet below surface:	Not Reported
Feet to sea level:	4.18	Note:	Not Reported
Level reading date:	1959-10-15	Feet below surface:	Not Reported
Feet to sea level:	4.23	Note:	Not Reported
Level reading date:	1959-10-05	Feet below surface:	Not Reported
Feet to sea level:	4.33	Note:	Not Reported
Level reading date:	1959-08-03	Feet below surface:	Not Reported
Feet to sea level:	5.33	Note:	Not Reported
Level reading date:	1959-01-28	Feet below surface:	Not Reported
Feet to sea level:	6.11	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	Not Reported
Feet to sea level:	6.15	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	Not Reported
Feet to sea level:	6.20	Note:	Not Reported
Level reading date:	1958-11-04	Feet below surface:	Not Reported
Feet to sea level:	6.01	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	1958-08-26	Feet below surface:	Not Reported
Feet to sea level:	6.03	Note:	Not Reported
Level reading date:	1958-07-25	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	6.18	Note:	Not Reported
Level reading date:	1958-05-27	Feet below surface:	Not Reported
Feet to sea level:	5.70	Note:	Not Reported
Level reading date:	1958-04-29	Feet below surface:	Not Reported
Feet to sea level:	5.19	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1957-09-25	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1957-08-23	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	1957-07-25	Feet below surface:	Not Reported
Feet to sea level:	4.98	Note:	Not Reported
Level reading date:	1957-06-26	Feet below surface:	Not Reported
Feet to sea level:	5.36	Note:	Not Reported
Level reading date:	1957-05-27	Feet below surface:	Not Reported
Feet to sea level:	5.63	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	1957-03-26	Feet below surface:	Not Reported
Feet to sea level:	5.59	Note:	Not Reported
Level reading date:	1957-02-26	Feet below surface:	Not Reported
Feet to sea level:	6.54	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	Not Reported
Feet to sea level:	6.18	Note:	Not Reported
Level reading date:	1956-12-18	Feet below surface:	Not Reported
Feet to sea level:	6.42	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	Not Reported
Feet to sea level:	6.41	Note:	Not Reported
Level reading date:	1956-10-26	Feet below surface:	Not Reported
Feet to sea level:	6.39	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	Not Reported
Feet to sea level:	6.58	Note:	Not Reported
Level reading date:	1956-09-04	Feet below surface:	Not Reported
Feet to sea level:	6.73	Note:	Not Reported
Level reading date:	1956-07-03	Feet below surface:	Not Reported
Feet to sea level:	7.00	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	Not Reported
Feet to sea level:	7.31	Note:	Not Reported
Level reading date:	1956-05-03	Feet below surface:	Not Reported
Feet to sea level:	7.08	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	Not Reported
Feet to sea level:	7.58	Note:	Not Reported
Level reading date:	1956-02-07	Feet below surface:	Not Reported
Feet to sea level:	7.23	Note:	Not Reported
Level reading date:	1955-12-23	Feet below surface:	Not Reported
Feet to sea level:	7.62	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	Not Reported
Feet to sea level:	7.76	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1955-10-05	Feet below surface:	Not Reported
Feet to sea level:	7.68	Note:	Not Reported
Level reading date:	1955-08-26	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1955-07-28	Feet below surface:	Not Reported
Feet to sea level:	6.64	Note:	Not Reported
Level reading date:	1955-06-24	Feet below surface:	Not Reported
Feet to sea level:	7.28	Note:	Not Reported
Level reading date:	1955-05-24	Feet below surface:	Not Reported
Feet to sea level:	7.19	Note:	Not Reported
Level reading date:	1955-04-28	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1955-03-29	Feet below surface:	Not Reported
Feet to sea level:	8.08	Note:	Not Reported
Level reading date:	1955-02-25	Feet below surface:	Not Reported
Feet to sea level:	8.58	Note:	Not Reported
Level reading date:	1955-01-26	Feet below surface:	Not Reported
Feet to sea level:	8.39	Note:	Not Reported
Level reading date:	1954-12-30	Feet below surface:	Not Reported
Feet to sea level:	7.58	Note:	Not Reported
Level reading date:	1954-11-30	Feet below surface:	Not Reported
Feet to sea level:	7.53	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	Not Reported
Feet to sea level:	7.34	Note:	Not Reported
Level reading date:	1954-09-22	Feet below surface:	Not Reported
Feet to sea level:	8.18	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	Not Reported
Feet to sea level:	7.26	Note:	Not Reported
Level reading date:	1954-07-27	Feet below surface:	Not Reported
Feet to sea level:	7.28	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	Not Reported
Feet to sea level:	7.47	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	Not Reported
Feet to sea level:	7.78	Note:	Not Reported
Level reading date:	1954-04-26	Feet below surface:	Not Reported
Feet to sea level:	7.84	Note:	Not Reported
Level reading date:	1954-03-24	Feet below surface:	Not Reported
Feet to sea level:	8.13	Note:	Not Reported
Level reading date:	1954-02-23	Feet below surface:	Not Reported
Feet to sea level:	8.58	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	8.98	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-12-19	Feet below surface:	Not Reported
Feet to sea level:	8.82	Note:	Not Reported
Level reading date:	1953-11-24	Feet below surface:	Not Reported
Feet to sea level:	9.25	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	9.16	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	Not Reported
Feet to sea level:	9.59	Note:	Not Reported
Level reading date:	1953-08-26	Feet below surface:	Not Reported
Feet to sea level:	9.47	Note:	Not Reported
Level reading date:	1953-08-17	Feet below surface:	Not Reported
Feet to sea level:	9.56	Note:	Not Reported
Level reading date:	1953-07-30	Feet below surface:	Not Reported
Feet to sea level:	9.79	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	10.12	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	1953-04-28	Feet below surface:	Not Reported
Feet to sea level:	10.18	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	9.78	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	1953-02-12	Feet below surface:	Not Reported
Feet to sea level:	10.25	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	10.31	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	1952-11-06	Feet below surface:	Not Reported
Feet to sea level:	10.50	Note:	Not Reported
Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	11.53	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.15	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	Not Reported
Feet to sea level:	11.87	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	11.64	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	11.53	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	11.15	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	11.61	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	10.36	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.39	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	10.04	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	10.24	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	10.17	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	10.48	Note:	Not Reported
Level reading date:	1951-05-31	Feet below surface:	Not Reported
Feet to sea level:	10.72	Note:	Not Reported
Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	11.01	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.38	Note:	Not Reported
Level reading date:	1951-02-26	Feet below surface:	Not Reported
Feet to sea level:	10.03	Note:	Not Reported
Level reading date:	1951-01-31	Feet below surface:	Not Reported
Feet to sea level:	9.78	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	9.67	Note:	Not Reported
Level reading date:	1950-11-28	Feet below surface:	Not Reported
Feet to sea level:	9.66	Note:	Not Reported
Level reading date:	1950-10-31	Feet below surface:	Not Reported
Feet to sea level:	9.76	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	9.86	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	Not Reported
Feet to sea level:	9.94	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	10.05	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	10.18	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	10.77	Note:	Not Reported
Level reading date:	1950-05-05	Feet below surface:	Not Reported
Feet to sea level:	11.10	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	11.14	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	11.15	Note:	Not Reported
Level reading date:	1950-02-27	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1950-01-24	Feet below surface:	Not Reported
Feet to sea level:	11.60	Note:	Not Reported
Level reading date:	1949-12-28	Feet below surface:	Not Reported
Feet to sea level:	11.78	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.99	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	11.23	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	11.33	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	11.55	Note:	Not Reported
Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	13.21	Note:	Not Reported
Level reading date:	1949-04-04	Feet below surface:	Not Reported
Feet to sea level:	13.09	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	12.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-12-08	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1948-11-02	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	12.47	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported
Level reading date:	1948-07-27	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1948-05-25	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	11.93	Note:	Not Reported
Level reading date:	1948-03-02	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	1948-02-11	Feet below surface:	Not Reported
Feet to sea level:	11.42	Note:	Not Reported
Level reading date:	1948-01-06	Feet below surface:	Not Reported
Feet to sea level:	11.33	Note:	Not Reported
Level reading date:	1947-11-25	Feet below surface:	Not Reported
Feet to sea level:	11.39	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	11.07	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	11.23	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	Not Reported
Feet to sea level:	11.38	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1947-07-03	Feet below surface:	Not Reported
Feet to sea level:	12.04	Note:	Not Reported
Level reading date:	1947-07-02	Feet below surface:	Not Reported
Feet to sea level:	12.05	Note:	Not Reported
Level reading date:	1947-07-01	Feet below surface:	Not Reported
Feet to sea level:	12.10	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-06-25	Feet below surface:	Not Reported
Feet to sea level:	12.20	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	12.33	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	11.90	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	11.91	Note:	Not Reported
Level reading date:	1947-01-27	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	12.39	Note:	Not Reported
Level reading date:	1946-10-23	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1946-09-27	Feet below surface:	Not Reported
Feet to sea level:	12.57	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1946-07-29	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	1946-07-05	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported
Level reading date:	1946-06-10	Feet below surface:	Not Reported
Feet to sea level:	13.10	Note:	Not Reported
Level reading date:	1946-04-29	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported
Level reading date:	1946-04-12	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1946-03-15	Feet below surface:	Not Reported
Feet to sea level:	12.66	Note:	Not Reported
Level reading date:	1946-02-13	Feet below surface:	Not Reported
Feet to sea level:	12.88	Note:	Not Reported
Level reading date:	1946-01-10	Feet below surface:	Not Reported
Feet to sea level:	12.87	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1945-11-02	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1945-08-08	Feet below surface:	Not Reported
Feet to sea level:	13.42	Note:	Not Reported
Level reading date:	1945-07-04	Feet below surface:	Not Reported
Feet to sea level:	12.88	Note:	Not Reported
Level reading date:	1945-06-06	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	1945-03-03	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported
Level reading date:	1945-02-05	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1945-01-02	Feet below surface:	Not Reported
Feet to sea level:	12.75	Note:	Not Reported
Level reading date:	1944-12-06	Feet below surface:	Not Reported
Feet to sea level:	12.59	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1944-10-05	Feet below surface:	Not Reported
Feet to sea level:	12.38	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1944-07-03	Feet below surface:	Not Reported
Feet to sea level:	12.71	Note:	Not Reported
Level reading date:	1944-06-03	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	1944-04-25	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1944-03-29	Feet below surface:	Not Reported
Feet to sea level:	12.75	Note:	Not Reported
Level reading date:	1944-03-07	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	12.43	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.15	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	12.28	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	12.81	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	12.51	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	12.21	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	12.20	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	12.05	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	12.03	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	12.01	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	12.00	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	12.04	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	12.02	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	12.06	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	12.07	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	12.09	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	12.11	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	12.09	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.07	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	12.02	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	11.94	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	11.82	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	11.74	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	11.72	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	11.69	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	11.63	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	11.67	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	11.68	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	11.75	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	11.80	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	11.82	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	11.90	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	11.94	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	11.81	Note:	Not Reported
Level reading date:	1942-03-09	Feet below surface:	Not Reported
Feet to sea level:	11.78	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	11.69	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	11.70	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	11.73	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	11.75	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	11.79	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	11.83	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	11.89	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	11.90	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	11.88	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	11.99	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	12.17	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	12.20	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	12.33	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	12.41	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	12.47	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	12.74	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	12.74	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	12.96	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	13.29	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	13.28	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	13.21	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	13.22	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	13.30	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	13.41	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	13.46	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	Not Reported
Feet to sea level:	13.60	Note:	Not Reported
Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	13.61	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	13.64	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	13.68	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	13.67	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	13.67	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	13.68	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	13.70	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	13.30	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	13.34	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	Not Reported
Feet to sea level:	13.40	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	1941-01-04	Feet below surface:	Not Reported
Feet to sea level:	13.43	Note:	Not Reported
Level reading date:	1940-12-28	Feet below surface:	Not Reported
Feet to sea level:	13.40	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	Not Reported
Feet to sea level:	13.37	Note:	Not Reported
Level reading date:	1940-12-14	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	Not Reported
Feet to sea level:	13.45	Note:	Not Reported
Level reading date:	1940-11-30	Feet below surface:	Not Reported
Feet to sea level:	13.46	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	Not Reported
Feet to sea level:	13.49	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	13.53	Note:	Not Reported
Level reading date:	1940-10-26	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J37
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000829148

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1239. 1	Type:	Well
Description:	5101	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	200	Well Hole Depth Units:	ft

J38
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000829135

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 143. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	7	Level reading date:	1950-05-05
Feet below surface:	Not Reported	Feet to sea level:	13.40
Note:	Not Reported		

Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	16.01	Note:	Not Reported

Level reading date:	1948-12-15	Feet below surface:	Not Reported
Feet to sea level:	15.27	Note:	Not Reported

Level reading date:	1948-04-24	Feet below surface:	Not Reported
Feet to sea level:	16.76	Note:	Not Reported

Level reading date:	1948-01-17	Feet below surface:	Not Reported
Feet to sea level:	16.34	Note:	Not Reported

Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	15.30	Note:	Not Reported

Level reading date:	1946-11-19	Feet below surface:	Not Reported
Feet to sea level:	15.46	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J39
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000829136

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1275. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	161	Well Hole Depth Units:	ft

40
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000829185

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1507. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	157	Well Hole Depth Units:	ft

41
North
1/2 - 1 Mile
Higher

FED USGS USGS40000829319

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3813. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system	Aquifer Type:	Unconfined single aquifer
Formation Type:	Glacial Aquifer, Upper	Well Depth:	75
Construction Date:	19990729	Well Hole Depth:	75
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	344	Level reading date:	2004-11-30
Feet below surface:	Not Reported	Feet to sea level:	24.06
Note:	Not Reported		
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	24.08	Note:	Not Reported
Level reading date:	2004-11-25	Feet below surface:	Not Reported
Feet to sea level:	24.23	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-11-20	Feet below surface:	Not Reported
Feet to sea level:	24.12	Note:	Not Reported
Level reading date:	2004-11-15	Feet below surface:	Not Reported
Feet to sea level:	24.04	Note:	Not Reported
Level reading date:	2004-11-10	Feet below surface:	Not Reported
Feet to sea level:	23.98	Note:	Not Reported
Level reading date:	2004-11-05	Feet below surface:	Not Reported
Feet to sea level:	24.12	Note:	Not Reported
Level reading date:	2004-11-02	Feet below surface:	Not Reported
Feet to sea level:	24.03	Note:	Not Reported
Level reading date:	2004-10-30	Feet below surface:	Not Reported
Feet to sea level:	24.12	Note:	Not Reported
Level reading date:	2004-10-25	Feet below surface:	Not Reported
Feet to sea level:	24.05	Note:	Not Reported
Level reading date:	2004-10-20	Feet below surface:	Not Reported
Feet to sea level:	23.98	Note:	Not Reported
Level reading date:	2004-10-15	Feet below surface:	Not Reported
Feet to sea level:	24.00	Note:	Not Reported
Level reading date:	2004-10-10	Feet below surface:	Not Reported
Feet to sea level:	23.91	Note:	Not Reported
Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	23.86	Note:	Not Reported
Level reading date:	2004-10-01	Feet below surface:	Not Reported
Feet to sea level:	23.82	Note:	Not Reported
Level reading date:	2004-09-30	Feet below surface:	Not Reported
Feet to sea level:	23.79	Note:	Not Reported
Level reading date:	2004-09-25	Feet below surface:	Not Reported
Feet to sea level:	23.72	Note:	Not Reported
Level reading date:	2004-09-20	Feet below surface:	Not Reported
Feet to sea level:	23.62	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	23.65	Note:	Not Reported
Level reading date:	2004-09-10	Feet below surface:	Not Reported
Feet to sea level:	23.59	Note:	Not Reported
Level reading date:	2004-09-05	Feet below surface:	Not Reported
Feet to sea level:	23.52	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	23.54	Note:	Not Reported
Level reading date:	2004-08-30	Feet below surface:	Not Reported
Feet to sea level:	23.59	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	23.49	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-08-20	Feet below surface:	Not Reported
Feet to sea level:	23.56	Note:	Not Reported
Level reading date:	2004-08-15	Feet below surface:	Not Reported
Feet to sea level:	23.47	Note:	Not Reported
Level reading date:	2004-08-10	Feet below surface:	Not Reported
Feet to sea level:	23.49	Note:	Not Reported
Level reading date:	2004-08-05	Feet below surface:	Not Reported
Feet to sea level:	23.48	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	23.47	Note:	Not Reported
Level reading date:	2004-08-03	Feet below surface:	Not Reported
Feet to sea level:	23.46	Note:	Not Reported
Level reading date:	2004-07-30	Feet below surface:	Not Reported
Feet to sea level:	23.37	Note:	Not Reported
Level reading date:	2004-07-25	Feet below surface:	Not Reported
Feet to sea level:	23.21	Note:	Not Reported
Level reading date:	2004-07-20	Feet below surface:	Not Reported
Feet to sea level:	23.28	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	Not Reported
Feet to sea level:	23.35	Note:	Not Reported
Level reading date:	2004-07-10	Feet below surface:	Not Reported
Feet to sea level:	23.23	Note:	Not Reported
Level reading date:	2004-07-05	Feet below surface:	Not Reported
Feet to sea level:	23.29	Note:	Not Reported
Level reading date:	2004-06-30	Feet below surface:	Not Reported
Feet to sea level:	23.23	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	23.25	Note:	Not Reported
Level reading date:	2004-06-28	Feet below surface:	Not Reported
Feet to sea level:	23.25	Note:	Not Reported
Level reading date:	2004-06-25	Feet below surface:	Not Reported
Feet to sea level:	23.25	Note:	Not Reported
Level reading date:	2004-06-20	Feet below surface:	Not Reported
Feet to sea level:	23.27	Note:	Not Reported
Level reading date:	2004-06-15	Feet below surface:	Not Reported
Feet to sea level:	23.28	Note:	Not Reported
Level reading date:	2004-06-10	Feet below surface:	Not Reported
Feet to sea level:	23.34	Note:	Not Reported
Level reading date:	2004-06-05	Feet below surface:	Not Reported
Feet to sea level:	23.28	Note:	Not Reported
Level reading date:	2004-06-03	Feet below surface:	Not Reported
Feet to sea level:	23.31	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-05-30	Feet below surface:	Not Reported
Feet to sea level:	23.29	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	23.36	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	Not Reported
Feet to sea level:	23.32	Note:	Not Reported
Level reading date:	2004-05-15	Feet below surface:	Not Reported
Feet to sea level:	23.34	Note:	Not Reported
Level reading date:	2004-05-10	Feet below surface:	Not Reported
Feet to sea level:	23.31	Note:	Not Reported
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	23.29	Note:	Not Reported
Level reading date:	2004-04-30	Feet below surface:	Not Reported
Feet to sea level:	23.19	Note:	Not Reported
Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	23.06	Note:	Not Reported
Level reading date:	2004-04-25	Feet below surface:	Not Reported
Feet to sea level:	23.10	Note:	Not Reported
Level reading date:	2004-04-20	Feet below surface:	Not Reported
Feet to sea level:	23.08	Note:	Not Reported
Level reading date:	2004-04-15	Feet below surface:	Not Reported
Feet to sea level:	23.00	Note:	Not Reported
Level reading date:	2004-04-10	Feet below surface:	Not Reported
Feet to sea level:	22.89	Note:	Not Reported
Level reading date:	2004-04-05	Feet below surface:	Not Reported
Feet to sea level:	22.93	Note:	Not Reported
Level reading date:	2004-03-30	Feet below surface:	Not Reported
Feet to sea level:	22.81	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	22.68	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	22.68	Note:	Not Reported
Level reading date:	2004-03-20	Feet below surface:	Not Reported
Feet to sea level:	22.82	Note:	Not Reported
Level reading date:	2004-03-15	Feet below surface:	Not Reported
Feet to sea level:	22.84	Note:	Not Reported
Level reading date:	2004-03-10	Feet below surface:	Not Reported
Feet to sea level:	22.79	Note:	Not Reported
Level reading date:	2004-03-05	Feet below surface:	Not Reported
Feet to sea level:	22.88	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	22.79	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	22.86	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	Not Reported
Feet to sea level:	22.90	Note:	Not Reported
Level reading date:	2004-02-15	Feet below surface:	Not Reported
Feet to sea level:	22.81	Note:	Not Reported
Level reading date:	2004-02-10	Feet below surface:	Not Reported
Feet to sea level:	22.82	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	22.61	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	22.61	Note:	Not Reported
Level reading date:	2004-02-04	Feet below surface:	Not Reported
Feet to sea level:	22.67	Note:	Not Reported
Level reading date:	2004-01-30	Feet below surface:	Not Reported
Feet to sea level:	22.78	Note:	Not Reported
Level reading date:	2004-01-25	Feet below surface:	Not Reported
Feet to sea level:	22.62	Note:	Not Reported
Level reading date:	2004-01-20	Feet below surface:	Not Reported
Feet to sea level:	22.66	Note:	Not Reported
Level reading date:	2004-01-15	Feet below surface:	Not Reported
Feet to sea level:	22.66	Note:	Not Reported
Level reading date:	2004-01-10	Feet below surface:	Not Reported
Feet to sea level:	22.55	Note:	Not Reported
Level reading date:	2004-01-05	Feet below surface:	Not Reported
Feet to sea level:	22.58	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	22.48	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	22.48	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	22.47	Note:	Not Reported
Level reading date:	2003-12-25	Feet below surface:	Not Reported
Feet to sea level:	22.43	Note:	Not Reported
Level reading date:	2003-12-20	Feet below surface:	Not Reported
Feet to sea level:	22.33	Note:	Not Reported
Level reading date:	2003-12-15	Feet below surface:	Not Reported
Feet to sea level:	22.27	Note:	Not Reported
Level reading date:	2003-12-10	Feet below surface:	Not Reported
Feet to sea level:	22.22	Note:	Not Reported
Level reading date:	2003-12-05	Feet below surface:	Not Reported
Feet to sea level:	22.16	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-12-02	Feet below surface:	Not Reported
Feet to sea level:	22.09	Note:	Not Reported
Level reading date:	2003-11-30	Feet below surface:	Not Reported
Feet to sea level:	22.11	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	22.07	Note:	Not Reported
Level reading date:	2003-11-20	Feet below surface:	Not Reported
Feet to sea level:	22.05	Note:	Not Reported
Level reading date:	2003-11-15	Feet below surface:	Not Reported
Feet to sea level:	21.95	Note:	Not Reported
Level reading date:	2003-11-10	Feet below surface:	Not Reported
Feet to sea level:	21.92	Note:	Not Reported
Level reading date:	2003-11-05	Feet below surface:	Not Reported
Feet to sea level:	21.94	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	21.80	Note:	Not Reported
Level reading date:	2003-10-25	Feet below surface:	Not Reported
Feet to sea level:	21.73	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	Not Reported
Feet to sea level:	21.88	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	Not Reported
Feet to sea level:	21.75	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	Not Reported
Feet to sea level:	21.85	Note:	Not Reported
Level reading date:	2003-10-10	Feet below surface:	Not Reported
Feet to sea level:	21.78	Note:	Not Reported
Level reading date:	2003-10-05	Feet below surface:	Not Reported
Feet to sea level:	21.81	Note:	Not Reported
Level reading date:	2003-09-30	Feet below surface:	Not Reported
Feet to sea level:	21.75	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	21.78	Note:	Not Reported
Level reading date:	2003-09-28	Feet below surface:	Not Reported
Feet to sea level:	21.95	Note:	Not Reported
Level reading date:	2003-09-25	Feet below surface:	Not Reported
Feet to sea level:	21.88	Note:	Not Reported
Level reading date:	2003-09-20	Feet below surface:	Not Reported
Feet to sea level:	21.85	Note:	Not Reported
Level reading date:	2003-09-15	Feet below surface:	Not Reported
Feet to sea level:	21.74	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	Not Reported
Feet to sea level:	21.82	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-09-05	Feet below surface:	Not Reported
Feet to sea level:	21.83	Note:	Not Reported
Level reading date:	2003-08-30	Feet below surface:	Not Reported
Feet to sea level:	21.78	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	21.74	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	21.72	Note:	Not Reported
Level reading date:	2003-08-24	Feet below surface:	Not Reported
Feet to sea level:	21.74	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	Not Reported
Feet to sea level:	21.73	Note:	Not Reported
Level reading date:	2003-08-15	Feet below surface:	Not Reported
Feet to sea level:	21.73	Note:	Not Reported
Level reading date:	2003-08-10	Feet below surface:	Not Reported
Feet to sea level:	21.71	Note:	Not Reported
Level reading date:	2003-08-05	Feet below surface:	Not Reported
Feet to sea level:	21.70	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	Not Reported
Feet to sea level:	21.62	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	21.66	Note:	Not Reported
Level reading date:	2003-07-25	Feet below surface:	Not Reported
Feet to sea level:	21.62	Note:	Not Reported
Level reading date:	2003-07-20	Feet below surface:	Not Reported
Feet to sea level:	21.59	Note:	Not Reported
Level reading date:	2003-07-15	Feet below surface:	Not Reported
Feet to sea level:	21.52	Note:	Not Reported
Level reading date:	2003-07-10	Feet below surface:	Not Reported
Feet to sea level:	21.54	Note:	Not Reported
Level reading date:	2003-07-05	Feet below surface:	Not Reported
Feet to sea level:	21.47	Note:	Not Reported
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	21.29	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	2003-06-24	Feet below surface:	Not Reported
Feet to sea level:	21.19	Note:	Not Reported
Level reading date:	2003-06-20	Feet below surface:	Not Reported
Feet to sea level:	21.08	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-06-15	Feet below surface:	Not Reported
Feet to sea level:	20.92	Note:	Not Reported
Level reading date:	2003-06-10	Feet below surface:	Not Reported
Feet to sea level:	20.80	Note:	Not Reported
Level reading date:	2003-06-05	Feet below surface:	Not Reported
Feet to sea level:	20.67	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	Not Reported
Feet to sea level:	20.60	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	20.56	Note:	Not Reported
Level reading date:	2003-05-25	Feet below surface:	Not Reported
Feet to sea level:	20.50	Note:	Not Reported
Level reading date:	2003-05-20	Feet below surface:	Not Reported
Feet to sea level:	20.44	Note:	Not Reported
Level reading date:	2003-05-15	Feet below surface:	Not Reported
Feet to sea level:	20.39	Note:	Not Reported
Level reading date:	2003-05-10	Feet below surface:	Not Reported
Feet to sea level:	20.44	Note:	Not Reported
Level reading date:	2003-05-05	Feet below surface:	Not Reported
Feet to sea level:	20.35	Note:	Not Reported
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	20.31	Note:	Not Reported
Level reading date:	2003-04-29	Feet below surface:	Not Reported
Feet to sea level:	20.36	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	2003-04-25	Feet below surface:	Not Reported
Feet to sea level:	20.30	Note:	Not Reported
Level reading date:	2003-04-20	Feet below surface:	Not Reported
Feet to sea level:	20.22	Note:	Not Reported
Level reading date:	2003-04-15	Feet below surface:	Not Reported
Feet to sea level:	20.18	Note:	Not Reported
Level reading date:	2003-04-10	Feet below surface:	Not Reported
Feet to sea level:	20.12	Note:	Not Reported
Level reading date:	2003-04-05	Feet below surface:	Not Reported
Feet to sea level:	20.09	Note:	Not Reported
Level reading date:	2003-03-30	Feet below surface:	Not Reported
Feet to sea level:	20.04	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	19.96	Note:	Not Reported
Level reading date:	2003-03-20	Feet below surface:	Not Reported
Feet to sea level:	19.88	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-03-18	Feet below surface:	Not Reported
Feet to sea level:	19.91	Note:	Not Reported
Level reading date:	2003-03-15	Feet below surface:	Not Reported
Feet to sea level:	19.84	Note:	Not Reported
Level reading date:	2003-03-10	Feet below surface:	Not Reported
Feet to sea level:	19.78	Note:	Not Reported
Level reading date:	2003-03-05	Feet below surface:	Not Reported
Feet to sea level:	19.80	Note:	Not Reported
Level reading date:	2003-03-04	Feet below surface:	Not Reported
Feet to sea level:	19.66	Note:	Not Reported
Level reading date:	2003-03-03	Feet below surface:	Not Reported
Feet to sea level:	19.70	Note:	Not Reported
Level reading date:	2003-02-25	Feet below surface:	Not Reported
Feet to sea level:	19.59	Note:	Not Reported
Level reading date:	2003-02-20	Feet below surface:	Not Reported
Feet to sea level:	19.62	Note:	Not Reported
Level reading date:	2003-02-15	Feet below surface:	Not Reported
Feet to sea level:	19.55	Note:	Not Reported
Level reading date:	2003-02-10	Feet below surface:	Not Reported
Feet to sea level:	19.67	Note:	Not Reported
Level reading date:	2003-02-05	Feet below surface:	Not Reported
Feet to sea level:	19.58	Note:	Not Reported
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	19.57	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	19.54	Note:	Not Reported
Level reading date:	2003-01-25	Feet below surface:	Not Reported
Feet to sea level:	19.51	Note:	Not Reported
Level reading date:	2003-01-20	Feet below surface:	Not Reported
Feet to sea level:	19.56	Note:	Not Reported
Level reading date:	2003-01-15	Feet below surface:	Not Reported
Feet to sea level:	19.51	Note:	Not Reported
Level reading date:	2003-01-10	Feet below surface:	Not Reported
Feet to sea level:	19.42	Note:	Not Reported
Level reading date:	2003-01-09	Feet below surface:	Not Reported
Feet to sea level:	19.44	Note:	Not Reported
Level reading date:	2003-01-08	Feet below surface:	Not Reported
Feet to sea level:	19.47	Note:	Not Reported
Level reading date:	2003-01-05	Feet below surface:	Not Reported
Feet to sea level:	19.32	Note:	Not Reported
Level reading date:	2002-12-30	Feet below surface:	Not Reported
Feet to sea level:	19.20	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-12-25	Feet below surface:	Not Reported
Feet to sea level:	19.32	Note:	Not Reported
Level reading date:	2002-12-20	Feet below surface:	Not Reported
Feet to sea level:	19.15	Note:	Not Reported
Level reading date:	2002-12-15	Feet below surface:	Not Reported
Feet to sea level:	19.18	Note:	Not Reported
Level reading date:	2002-12-10	Feet below surface:	Not Reported
Feet to sea level:	19.12	Note:	Not Reported
Level reading date:	2002-12-05	Feet below surface:	Not Reported
Feet to sea level:	18.97	Note:	Not Reported
Level reading date:	2002-12-03	Feet below surface:	Not Reported
Feet to sea level:	19.01	Note:	Not Reported
Level reading date:	2002-11-30	Feet below surface:	Not Reported
Feet to sea level:	19.14	Note:	Not Reported
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	19.00	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	Not Reported
Feet to sea level:	18.95	Note:	Not Reported
Level reading date:	2002-11-15	Feet below surface:	Not Reported
Feet to sea level:	18.95	Note:	Not Reported
Level reading date:	2002-11-10	Feet below surface:	Not Reported
Feet to sea level:	18.93	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	18.92	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	18.90	Note:	Not Reported
Level reading date:	2002-11-04	Feet below surface:	Not Reported
Feet to sea level:	18.91	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	Not Reported
Feet to sea level:	18.77	Note:	Not Reported
Level reading date:	2002-10-25	Feet below surface:	Not Reported
Feet to sea level:	18.81	Note:	Not Reported
Level reading date:	2002-10-20	Feet below surface:	Not Reported
Feet to sea level:	18.78	Note:	Not Reported
Level reading date:	2002-10-15	Feet below surface:	Not Reported
Feet to sea level:	18.67	Note:	Not Reported
Level reading date:	2002-10-10	Feet below surface:	Not Reported
Feet to sea level:	18.65	Note:	Not Reported
Level reading date:	2002-10-05	Feet below surface:	Not Reported
Feet to sea level:	18.65	Note:	Not Reported
Level reading date:	2002-10-02	Feet below surface:	Not Reported
Feet to sea level:	18.75	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-09-30	Feet below surface:	Not Reported
Feet to sea level:	18.70	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	18.73	Note:	Not Reported
Level reading date:	2002-09-20	Feet below surface:	Not Reported
Feet to sea level:	18.80	Note:	Not Reported
Level reading date:	2002-09-15	Feet below surface:	Not Reported
Feet to sea level:	18.81	Note:	Not Reported
Level reading date:	2002-09-10	Feet below surface:	Not Reported
Feet to sea level:	18.92	Note:	Not Reported
Level reading date:	2002-09-05	Feet below surface:	Not Reported
Feet to sea level:	18.90	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	18.81	Note:	Not Reported
Level reading date:	2002-08-26	Feet below surface:	Not Reported
Feet to sea level:	18.67	Note:	Not Reported
Level reading date:	2002-08-25	Feet below surface:	Not Reported
Feet to sea level:	18.61	Note:	Not Reported
Level reading date:	2002-08-20	Feet below surface:	Not Reported
Feet to sea level:	18.74	Note:	Not Reported
Level reading date:	2002-08-15	Feet below surface:	Not Reported
Feet to sea level:	18.76	Note:	Not Reported
Level reading date:	2002-08-10	Feet below surface:	Not Reported
Feet to sea level:	18.82	Note:	Not Reported
Level reading date:	2002-08-05	Feet below surface:	Not Reported
Feet to sea level:	18.91	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	18.97	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	18.97	Note:	Not Reported
Level reading date:	2002-07-29	Feet below surface:	Not Reported
Feet to sea level:	18.91	Note:	Not Reported
Level reading date:	2002-07-25	Feet below surface:	Not Reported
Feet to sea level:	19.03	Note:	Not Reported
Level reading date:	2002-07-20	Feet below surface:	Not Reported
Feet to sea level:	19.09	Note:	Not Reported
Level reading date:	2002-07-15	Feet below surface:	Not Reported
Feet to sea level:	19.12	Note:	Not Reported
Level reading date:	2002-07-10	Feet below surface:	Not Reported
Feet to sea level:	19.16	Note:	Not Reported
Level reading date:	2002-07-09	Feet below surface:	Not Reported
Feet to sea level:	19.21	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-07-05	Feet below surface:	Not Reported
Feet to sea level:	19.19	Note:	Not Reported
Level reading date:	2002-06-30	Feet below surface:	Not Reported
Feet to sea level:	19.21	Note:	Not Reported
Level reading date:	2002-06-27	Feet below surface:	Not Reported
Feet to sea level:	19.30	Note:	Not Reported
Level reading date:	2002-06-25	Feet below surface:	Not Reported
Feet to sea level:	19.27	Note:	Not Reported
Level reading date:	2002-06-20	Feet below surface:	Not Reported
Feet to sea level:	19.25	Note:	Not Reported
Level reading date:	2002-06-15	Feet below surface:	Not Reported
Feet to sea level:	19.31	Note:	Not Reported
Level reading date:	2002-06-10	Feet below surface:	Not Reported
Feet to sea level:	19.34	Note:	Not Reported
Level reading date:	2002-06-05	Feet below surface:	Not Reported
Feet to sea level:	19.37	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	19.40	Note:	Not Reported
Level reading date:	2002-05-25	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	19.33	Note:	Not Reported
Level reading date:	2002-05-20	Feet below surface:	Not Reported
Feet to sea level:	19.21	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	Not Reported
Feet to sea level:	19.23	Note:	Not Reported
Level reading date:	2002-05-10	Feet below surface:	Not Reported
Feet to sea level:	19.23	Note:	Not Reported
Level reading date:	2002-05-05	Feet below surface:	Not Reported
Feet to sea level:	19.22	Note:	Not Reported
Level reading date:	2002-04-30	Feet below surface:	Not Reported
Feet to sea level:	19.35	Note:	Not Reported
Level reading date:	2002-04-25	Feet below surface:	Not Reported
Feet to sea level:	19.32	Note:	Not Reported
Level reading date:	2002-04-20	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2002-04-15	Feet below surface:	Not Reported
Feet to sea level:	19.43	Note:	Not Reported
Level reading date:	2002-04-10	Feet below surface:	Not Reported
Feet to sea level:	19.35	Note:	Not Reported
Level reading date:	2002-04-05	Feet below surface:	Not Reported
Feet to sea level:	19.37	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-03-30	Feet below surface:	Not Reported
Feet to sea level:	19.40	Note:	Not Reported
Level reading date:	2002-03-28	Feet below surface:	Not Reported
Feet to sea level:	19.51	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	Not Reported
Feet to sea level:	19.47	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	Not Reported
Feet to sea level:	19.54	Note:	Not Reported
Level reading date:	2002-03-15	Feet below surface:	Not Reported
Feet to sea level:	19.50	Note:	Not Reported
Level reading date:	2002-03-10	Feet below surface:	Not Reported
Feet to sea level:	19.62	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	Not Reported
Feet to sea level:	19.59	Note:	Not Reported
Level reading date:	2002-02-25	Feet below surface:	Not Reported
Feet to sea level:	19.66	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	19.73	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	19.72	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	Not Reported
Feet to sea level:	19.69	Note:	Not Reported
Level reading date:	2002-02-15	Feet below surface:	Not Reported
Feet to sea level:	19.66	Note:	Not Reported
Level reading date:	2002-02-10	Feet below surface:	Not Reported
Feet to sea level:	19.77	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	Not Reported
Feet to sea level:	19.76	Note:	Not Reported
Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	19.81	Note:	Not Reported
Level reading date:	2002-01-25	Feet below surface:	Not Reported
Feet to sea level:	19.84	Note:	Not Reported
Level reading date:	2002-01-20	Feet below surface:	Not Reported
Feet to sea level:	19.97	Note:	Not Reported
Level reading date:	2002-01-15	Feet below surface:	Not Reported
Feet to sea level:	19.91	Note:	Not Reported
Level reading date:	2002-01-10	Feet below surface:	Not Reported
Feet to sea level:	19.89	Note:	Not Reported
Level reading date:	2002-01-05	Feet below surface:	Not Reported
Feet to sea level:	19.93	Note:	Not Reported
Level reading date:	2001-12-30	Feet below surface:	Not Reported
Feet to sea level:	20.08	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-12-25	Feet below surface:	Not Reported
Feet to sea level:	20.14	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	Not Reported
Feet to sea level:	20.05	Note:	Not Reported
Level reading date:	2001-12-15	Feet below surface:	Not Reported
Feet to sea level:	20.17	Note:	Not Reported
Level reading date:	2001-12-10	Feet below surface:	Not Reported
Feet to sea level:	20.13	Note:	Not Reported
Level reading date:	2001-12-05	Feet below surface:	Not Reported
Feet to sea level:	20.02	Note:	Not Reported
Level reading date:	2001-11-30	Feet below surface:	Not Reported
Feet to sea level:	19.98	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	Not Reported
Feet to sea level:	20.08	Note:	Not Reported
Level reading date:	2001-11-25	Feet below surface:	Not Reported
Feet to sea level:	20.10	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	20.18	Note:	Not Reported
Level reading date:	2001-11-15	Feet below surface:	Not Reported
Feet to sea level:	20.18	Note:	Not Reported
Level reading date:	2001-11-10	Feet below surface:	Not Reported
Feet to sea level:	20.22	Note:	Not Reported
Level reading date:	2001-11-05	Feet below surface:	Not Reported
Feet to sea level:	20.24	Note:	Not Reported
Level reading date:	2001-10-30	Feet below surface:	Not Reported
Feet to sea level:	20.19	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	2001-10-20	Feet below surface:	Not Reported
Feet to sea level:	20.24	Note:	Not Reported
Level reading date:	2001-10-15	Feet below surface:	Not Reported
Feet to sea level:	20.29	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	20.26	Note:	Not Reported
Level reading date:	2001-10-10	Feet below surface:	Not Reported
Feet to sea level:	20.25	Note:	Not Reported
Level reading date:	2001-10-05	Feet below surface:	Not Reported
Feet to sea level:	20.32	Note:	Not Reported
Level reading date:	2001-09-30	Feet below surface:	Not Reported
Feet to sea level:	20.3	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	20.37	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-09-20	Feet below surface:	Not Reported
Feet to sea level:	20.31	Note:	Not Reported
Level reading date:	2001-09-15	Feet below surface:	Not Reported
Feet to sea level:	20.3	Note:	Not Reported
Level reading date:	2001-09-10	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	2001-09-05	Feet below surface:	Not Reported
Feet to sea level:	20.36	Note:	Not Reported
Level reading date:	2001-08-30	Feet below surface:	Not Reported
Feet to sea level:	20.38	Note:	Not Reported
Level reading date:	2001-08-25	Feet below surface:	Not Reported
Feet to sea level:	20.37	Note:	Not Reported
Level reading date:	2001-08-20	Feet below surface:	Not Reported
Feet to sea level:	20.44	Note:	Not Reported
Level reading date:	2001-08-15	Feet below surface:	Not Reported
Feet to sea level:	20.43	Note:	Not Reported
Level reading date:	2001-08-10	Feet below surface:	Not Reported
Feet to sea level:	20.47	Note:	Not Reported
Level reading date:	2001-08-05	Feet below surface:	Not Reported
Feet to sea level:	20.43	Note:	Not Reported
Level reading date:	2001-07-30	Feet below surface:	Not Reported
Feet to sea level:	20.45	Note:	Not Reported
Level reading date:	2001-07-27	Feet below surface:	Not Reported
Feet to sea level:	20.41	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	20.51	Note:	Not Reported
Level reading date:	2001-07-20	Feet below surface:	Not Reported
Feet to sea level:	20.44	Note:	Not Reported
Level reading date:	2001-07-15	Feet below surface:	Not Reported
Feet to sea level:	20.47	Note:	Not Reported
Level reading date:	2001-07-10	Feet below surface:	Not Reported
Feet to sea level:	20.51	Note:	Not Reported
Level reading date:	2001-07-05	Feet below surface:	Not Reported
Feet to sea level:	20.48	Note:	Not Reported
Level reading date:	2001-06-30	Feet below surface:	Not Reported
Feet to sea level:	20.45	Note:	Not Reported
Level reading date:	2001-06-25	Feet below surface:	Not Reported
Feet to sea level:	20.39	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	20.36	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	Not Reported
Feet to sea level:	20.37	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-06-15	Feet below surface:	Not Reported
Feet to sea level:	20.35	Note:	Not Reported
Level reading date:	2001-06-10	Feet below surface:	Not Reported
Feet to sea level:	20.39	Note:	Not Reported
Level reading date:	2001-06-05	Feet below surface:	Not Reported
Feet to sea level:	20.35	Note:	Not Reported
Level reading date:	2001-05-30	Feet below surface:	Not Reported
Feet to sea level:	20.35	Note:	Not Reported
Level reading date:	2001-05-25	Feet below surface:	Not Reported
Feet to sea level:	20.3	Note:	Not Reported
Level reading date:	2001-05-20	Feet below surface:	Not Reported
Feet to sea level:	20.31	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	2001-05-16	Feet below surface:	Not Reported
Feet to sea level:	20.34	Note:	Not Reported
Level reading date:	2001-01-18	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2001-01-15	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2001-01-11	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2001-01-04	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2000-12-29	Feet below surface:	Not Reported
Feet to sea level:	19.42	Note:	Not Reported
Level reading date:	2000-12-25	Feet below surface:	Not Reported
Feet to sea level:	19.32	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	Not Reported
Feet to sea level:	19.34	Note:	Not Reported
Level reading date:	2000-12-15	Feet below surface:	Not Reported
Feet to sea level:	19.25	Note:	Not Reported
Level reading date:	2000-12-10	Feet below surface:	Not Reported
Feet to sea level:	19.28	Note:	Not Reported
Level reading date:	2000-12-05	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-11-30	Feet below surface:	Not Reported
Feet to sea level:	19.39	Note:	Not Reported
Level reading date:	2000-11-25	Feet below surface:	Not Reported
Feet to sea level:	19.29	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	Not Reported
Feet to sea level:	19.37	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-11-20	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-11-15	Feet below surface:	Not Reported
Feet to sea level:	19.39	Note:	Not Reported
Level reading date:	2000-11-10	Feet below surface:	Not Reported
Feet to sea level:	19.44	Note:	Not Reported
Level reading date:	2000-11-09	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-11-05	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2000-11-03	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-10-30	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	19.28	Note:	Not Reported
Level reading date:	2000-10-20	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-10-17	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	2000-10-15	Feet below surface:	Not Reported
Feet to sea level:	19.43	Note:	Not Reported
Level reading date:	2000-10-10	Feet below surface:	Not Reported
Feet to sea level:	19.43	Note:	Not Reported
Level reading date:	2000-10-08	Feet below surface:	Not Reported
Feet to sea level:	19.41	Note:	Not Reported
Level reading date:	2000-10-05	Feet below surface:	Not Reported
Feet to sea level:	19.43	Note:	Not Reported
Level reading date:	2000-06-20	Feet below surface:	Not Reported
Feet to sea level:	18.94	Note:	Not Reported
Level reading date:	2000-05-03	Feet below surface:	Not Reported
Feet to sea level:	18.51	Note:	Not Reported
Level reading date:	2000-05-03	Feet below surface:	Not Reported
Feet to sea level:	18.52	Note:	Not Reported
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	18.37	Note:	Not Reported
Level reading date:	1999-12-29	Feet below surface:	Not Reported
Feet to sea level:	18.25	Note:	Not Reported
Level reading date:	1999-12-28	Feet below surface:	Not Reported
Feet to sea level:	18.28	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	18.19	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	18.27	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	18.44	Note:	Not Reported
Level reading date:	1999-09-27	Feet below surface:	Not Reported
Feet to sea level:	18.43	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	Not Reported
Feet to sea level:	18.43	Note:	Not Reported

42
East
1/2 - 1 Mile
Higher

FED USGS USGS40000828925

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2329. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	109	Well Hole Depth Units:	ft

43
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000829077

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1314. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	215	Well Hole Depth Units:	ft

44
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000828674

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2149. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	100	Well Hole Depth Units:	ft

**45
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829241

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1392. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	361	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	96	Level reading date:	1950-12-19
Feet below surface:	Not Reported	Feet to sea level:	12.80
Note:	Not Reported		

Level reading date:	1950-11-28	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported

Level reading date:	1950-11-01	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported

Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported

Level reading date:	1950-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported

Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	12.85	Note:	Not Reported

Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported

Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported

Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported

Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported

Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported

Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported

Level reading date:	1950-01-24	Feet below surface:	Not Reported
Feet to sea level:	12.79	Note:	Not Reported

Level reading date:	1949-12-28	Feet below surface:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	12.74	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	Not Reported
Level reading date:	1949-11-01	Feet below surface:	Not Reported
Feet to sea level:	12.59	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	12.54	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	12.49	Note:	Not Reported
Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	12.49	Note:	Not Reported
Level reading date:	1949-07-01	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1949-04-06	Feet below surface:	Not Reported
Feet to sea level:	12.31	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	12.11	Note:	Not Reported
Level reading date:	1949-02-04	Feet below surface:	Not Reported
Feet to sea level:	12.02	Note:	Not Reported
Level reading date:	1948-10-09	Feet below surface:	Not Reported
Feet to sea level:	11.48	Note:	Not Reported
Level reading date:	1948-10-02	Feet below surface:	Not Reported
Feet to sea level:	11.50	Note:	Not Reported
Level reading date:	1948-09-25	Feet below surface:	Not Reported
Feet to sea level:	11.47	Note:	Not Reported
Level reading date:	1948-09-18	Feet below surface:	Not Reported
Feet to sea level:	11.47	Note:	Not Reported
Level reading date:	1948-09-10	Feet below surface:	Not Reported
Feet to sea level:	11.49	Note:	Not Reported
Level reading date:	1948-09-03	Feet below surface:	Not Reported
Feet to sea level:	11.52	Note:	Not Reported
Level reading date:	1948-08-27	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1948-08-20	Feet below surface:	Not Reported
Feet to sea level:	11.56	Note:	Not Reported
Level reading date:	1948-08-13	Feet below surface:	Not Reported
Feet to sea level:	11.58	Note:	Not Reported
Level reading date:	1948-08-07	Feet below surface:	Not Reported
Feet to sea level:	11.62	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-07-30	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	1948-07-26	Feet below surface:	Not Reported
Feet to sea level:	11.66	Note:	Not Reported
Level reading date:	1948-07-16	Feet below surface:	Not Reported
Feet to sea level:	11.69	Note:	Not Reported
Level reading date:	1948-07-09	Feet below surface:	Not Reported
Feet to sea level:	11.76	Note:	Not Reported
Level reading date:	1948-07-02	Feet below surface:	Not Reported
Feet to sea level:	11.80	Note:	Not Reported
Level reading date:	1948-06-25	Feet below surface:	Not Reported
Feet to sea level:	11.88	Note:	Not Reported
Level reading date:	1948-06-18	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1948-06-11	Feet below surface:	Not Reported
Feet to sea level:	12.01	Note:	Not Reported
Level reading date:	1948-06-04	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1948-05-29	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1948-05-22	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1948-05-15	Feet below surface:	Not Reported
Feet to sea level:	12.62	Note:	Not Reported
Level reading date:	1948-05-08	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1948-05-01	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	1948-04-24	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1948-04-17	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	1948-04-10	Feet below surface:	Not Reported
Feet to sea level:	13.24	Note:	Not Reported
Level reading date:	1948-04-03	Feet below surface:	Not Reported
Feet to sea level:	13.28	Note:	Not Reported
Level reading date:	1948-03-27	Feet below surface:	Not Reported
Feet to sea level:	13.30	Note:	Not Reported
Level reading date:	1948-03-20	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	1948-03-13	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-03-06	Feet below surface:	Not Reported
Feet to sea level:	14.28	Note:	Not Reported
Level reading date:	1948-02-28	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	1948-02-21	Feet below surface:	Not Reported
Feet to sea level:	12.94	Note:	Not Reported
Level reading date:	1948-02-14	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	1948-02-07	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	1948-01-31	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	1948-01-17	Feet below surface:	Not Reported
Feet to sea level:	12.61	Note:	Not Reported
Level reading date:	1948-01-10	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1947-12-31	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1947-12-20	Feet below surface:	Not Reported
Feet to sea level:	11.99	Note:	Not Reported
Level reading date:	1947-12-13	Feet below surface:	Not Reported
Feet to sea level:	11.22	Note:	Not Reported
Level reading date:	1947-12-06	Feet below surface:	Not Reported
Feet to sea level:	11.11	Note:	Not Reported
Level reading date:	1947-11-29	Feet below surface:	Not Reported
Feet to sea level:	11.15	Note:	Not Reported
Level reading date:	1947-11-22	Feet below surface:	Not Reported
Feet to sea level:	11.01	Note:	Not Reported
Level reading date:	1947-11-15	Feet below surface:	Not Reported
Feet to sea level:	10.63	Note:	Not Reported
Level reading date:	1947-11-08	Feet below surface:	Not Reported
Feet to sea level:	9.85	Note:	Not Reported
Level reading date:	1947-11-01	Feet below surface:	Not Reported
Feet to sea level:	9.78	Note:	Not Reported
Level reading date:	1947-10-25	Feet below surface:	Not Reported
Feet to sea level:	9.53	Note:	Not Reported
Level reading date:	1947-10-18	Feet below surface:	Not Reported
Feet to sea level:	9.94	Note:	Not Reported
Level reading date:	1947-10-11	Feet below surface:	Not Reported
Feet to sea level:	9.79	Note:	Not Reported
Level reading date:	1947-10-04	Feet below surface:	Not Reported
Feet to sea level:	8.71	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-09-27	Feet below surface:	Not Reported
Feet to sea level:	8.89	Note:	Not Reported
Level reading date:	1947-09-19	Feet below surface:	Not Reported
Feet to sea level:	8.01	Note:	Not Reported
Level reading date:	1947-09-12	Feet below surface:	Not Reported
Feet to sea level:	7.62	Note:	Not Reported
Level reading date:	1947-09-05	Feet below surface:	Not Reported
Feet to sea level:	7.38	Note:	Not Reported
Level reading date:	1947-08-27	Feet below surface:	Not Reported
Feet to sea level:	7.34	Note:	Not Reported
Level reading date:	1947-08-22	Feet below surface:	Not Reported
Feet to sea level:	7.24	Note:	Not Reported
Level reading date:	1947-08-08	Feet below surface:	Not Reported
Feet to sea level:	7.02	Note:	Not Reported
Level reading date:	1947-08-01	Feet below surface:	Not Reported
Feet to sea level:	7.04	Note:	Not Reported
Level reading date:	1947-07-25	Feet below surface:	Not Reported
Feet to sea level:	6.97	Note:	Not Reported
Level reading date:	1947-07-18	Feet below surface:	Not Reported
Feet to sea level:	12.53	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	26.17	Note:	Not Reported
Level reading date:	1947-07-08	Feet below surface:	Not Reported
Feet to sea level:	26.12	Note:	Not Reported
Level reading date:	1947-06-20	Feet below surface:	Not Reported
Feet to sea level:	25.70	Note:	Not Reported
Level reading date:	1947-06-14	Feet below surface:	Not Reported
Feet to sea level:	26.15	Note:	Not Reported
Level reading date:	1947-06-07	Feet below surface:	Not Reported
Feet to sea level:	26.60	Note:	Not Reported
Level reading date:	1947-05-31	Feet below surface:	Not Reported
Feet to sea level:	27.60	Note:	Not Reported
Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	27.49	Note:	Not Reported
Level reading date:	1947-05-24	Feet below surface:	Not Reported
Feet to sea level:	27.75	Note:	Not Reported
Level reading date:	1947-05-17	Feet below surface:	Not Reported
Feet to sea level:	30.28	Note:	Not Reported
Level reading date:	1947-05-03	Feet below surface:	Not Reported
Feet to sea level:	30.06	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

46
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000828618

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 690. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	200	Well Hole Depth Units:	ft

K47
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000829200

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 557. 1	Type:	Well
Description:	NEW: Q 1843. 1	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system	Aquifer Type:	Not Reported
Formation Type:	Magothy Aquifer	Well Depth:	197
Construction Date:	Not Reported	Well Hole Depth:	197
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	9	Level reading date:	1950-05-08
Feet below surface:	Not Reported	Feet to sea level:	-23.70
Note:	The site was being pumped.		
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	-15.66	Note:	Not Reported
Level reading date:	1948-04-22	Feet below surface:	Not Reported
Feet to sea level:	-15.60	Note:	Not Reported
Level reading date:	1948-01-19	Feet below surface:	Not Reported
Feet to sea level:	-14.70	Note:	Not Reported
Level reading date:	1947-08-01	Feet below surface:	Not Reported
Feet to sea level:	-9.90	Note:	The site was being pumped.
Level reading date:	1947-07-14	Feet below surface:	Not Reported
Feet to sea level:	-6.20	Note:	The site was being pumped.
Level reading date:	1947-07-03	Feet below surface:	Not Reported
Feet to sea level:	-10.80	Note:	The site was being pumped.
Level reading date:	1947-07-01	Feet below surface:	Not Reported
Feet to sea level:	-10.80	Note:	The site was being pumped.
Level reading date:	1947-06-27	Feet below surface:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level: -6.80 Note: The site was being pumped.

48
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000829050

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 957. 1	Type:	Well
Description:	1001	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	182	Well Hole Depth Units:	ft

49
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000829304

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 248. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	58	Level reading date:	1940-11-09
Feet below surface:	Not Reported	Feet to sea level:	22.36
Note:	Not Reported		
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	22.45	Note:	Not Reported
Level reading date:	1940-10-26	Feet below surface:	Not Reported
Feet to sea level:	22.44	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	Not Reported
Feet to sea level:	22.40	Note:	Not Reported
Level reading date:	1940-10-12	Feet below surface:	Not Reported
Feet to sea level:	22.55	Note:	Not Reported
Level reading date:	1940-10-05	Feet below surface:	Not Reported
Feet to sea level:	22.59	Note:	Not Reported
Level reading date:	1940-09-28	Feet below surface:	Not Reported
Feet to sea level:	22.61	Note:	Not Reported
Level reading date:	1940-09-21	Feet below surface:	Not Reported
Feet to sea level:	22.62	Note:	Not Reported
Level reading date:	1940-09-14	Feet below surface:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	22.73	Note:	Not Reported
Level reading date:	1940-09-07	Feet below surface:	Not Reported
Feet to sea level:	22.82	Note:	Not Reported
Level reading date:	1940-08-31	Feet below surface:	Not Reported
Feet to sea level:	22.89	Note:	Not Reported
Level reading date:	1940-08-24	Feet below surface:	Not Reported
Feet to sea level:	22.96	Note:	Not Reported
Level reading date:	1940-08-17	Feet below surface:	Not Reported
Feet to sea level:	23.07	Note:	Not Reported
Level reading date:	1940-08-10	Feet below surface:	Not Reported
Feet to sea level:	23.14	Note:	Not Reported
Level reading date:	1940-08-03	Feet below surface:	Not Reported
Feet to sea level:	23.24	Note:	Not Reported
Level reading date:	1940-07-27	Feet below surface:	Not Reported
Feet to sea level:	23.32	Note:	Not Reported
Level reading date:	1940-07-20	Feet below surface:	Not Reported
Feet to sea level:	23.35	Note:	Not Reported
Level reading date:	1940-07-13	Feet below surface:	Not Reported
Feet to sea level:	23.46	Note:	Not Reported
Level reading date:	1940-07-06	Feet below surface:	Not Reported
Feet to sea level:	23.51	Note:	Not Reported
Level reading date:	1940-06-29	Feet below surface:	Not Reported
Feet to sea level:	23.52	Note:	Not Reported
Level reading date:	1940-06-22	Feet below surface:	Not Reported
Feet to sea level:	23.52	Note:	Not Reported
Level reading date:	1940-06-15	Feet below surface:	Not Reported
Feet to sea level:	23.61	Note:	Not Reported
Level reading date:	1940-06-08	Feet below surface:	Not Reported
Feet to sea level:	23.67	Note:	Not Reported
Level reading date:	1940-06-01	Feet below surface:	Not Reported
Feet to sea level:	23.66	Note:	Not Reported
Level reading date:	1940-05-25	Feet below surface:	Not Reported
Feet to sea level:	23.58	Note:	Not Reported
Level reading date:	1940-05-11	Feet below surface:	Not Reported
Feet to sea level:	23.63	Note:	Not Reported
Level reading date:	1940-05-04	Feet below surface:	Not Reported
Feet to sea level:	23.58	Note:	Not Reported
Level reading date:	1940-04-20	Feet below surface:	Not Reported
Feet to sea level:	23.36	Note:	Not Reported
Level reading date:	1940-04-13	Feet below surface:	Not Reported
Feet to sea level:	23.28	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-04-06	Feet below surface:	Not Reported
Feet to sea level:	23.18	Note:	Not Reported
Level reading date:	1940-03-30	Feet below surface:	Not Reported
Feet to sea level:	23.21	Note:	Not Reported
Level reading date:	1940-03-23	Feet below surface:	Not Reported
Feet to sea level:	23.18	Note:	Not Reported
Level reading date:	1940-03-16	Feet below surface:	Not Reported
Feet to sea level:	23.17	Note:	Not Reported
Level reading date:	1940-03-09	Feet below surface:	Not Reported
Feet to sea level:	23.24	Note:	Not Reported
Level reading date:	1940-03-02	Feet below surface:	Not Reported
Feet to sea level:	23.12	Note:	Not Reported
Level reading date:	1940-02-24	Feet below surface:	Not Reported
Feet to sea level:	23.16	Note:	Not Reported
Level reading date:	1940-02-17	Feet below surface:	Not Reported
Feet to sea level:	23.16	Note:	Not Reported
Level reading date:	1940-02-10	Feet below surface:	Not Reported
Feet to sea level:	23.23	Note:	Not Reported
Level reading date:	1940-02-03	Feet below surface:	Not Reported
Feet to sea level:	23.31	Note:	Not Reported
Level reading date:	1940-01-27	Feet below surface:	Not Reported
Feet to sea level:	23.36	Note:	Not Reported
Level reading date:	1940-01-20	Feet below surface:	Not Reported
Feet to sea level:	23.41	Note:	Not Reported
Level reading date:	1940-01-13	Feet below surface:	Not Reported
Feet to sea level:	23.43	Note:	Not Reported
Level reading date:	1940-01-06	Feet below surface:	Not Reported
Feet to sea level:	23.48	Note:	Not Reported
Level reading date:	1939-12-30	Feet below surface:	Not Reported
Feet to sea level:	23.55	Note:	Not Reported
Level reading date:	1939-12-23	Feet below surface:	Not Reported
Feet to sea level:	23.61	Note:	Not Reported
Level reading date:	1939-12-16	Feet below surface:	Not Reported
Feet to sea level:	23.67	Note:	Not Reported
Level reading date:	1939-12-09	Feet below surface:	Not Reported
Feet to sea level:	23.71	Note:	Not Reported
Level reading date:	1939-12-02	Feet below surface:	Not Reported
Feet to sea level:	23.78	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	Not Reported
Feet to sea level:	23.81	Note:	Not Reported
Level reading date:	1939-11-18	Feet below surface:	Not Reported
Feet to sea level:	23.87	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1939-11-11	Feet below surface:	Not Reported
Feet to sea level:	23.87	Note:	Not Reported
Level reading date:	1939-11-04	Feet below surface:	Not Reported
Feet to sea level:	23.71	Note:	Not Reported
Level reading date:	1939-10-28	Feet below surface:	Not Reported
Feet to sea level:	23.75	Note:	Not Reported
Level reading date:	1939-10-21	Feet below surface:	Not Reported
Feet to sea level:	23.80	Note:	Not Reported
Level reading date:	1939-10-07	Feet below surface:	Not Reported
Feet to sea level:	23.87	Note:	Not Reported
Level reading date:	1939-09-30	Feet below surface:	Not Reported
Feet to sea level:	23.89	Note:	Not Reported
Level reading date:	1939-09-16	Feet below surface:	Not Reported
Feet to sea level:	24.99	Note:	Not Reported
Level reading date:	1939-09-14	Feet below surface:	Not Reported
Feet to sea level:	24.99	Note:	Not Reported

**K50
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000829201

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 302. 1	Type:	Well
Description:	NEW: Q 1839. 1	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	97
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	5	Level reading date:	1950-05-08
Feet below surface:	Not Reported	Feet to sea level:	10.00
Note:	Not Reported		
Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	10.30	Note:	Not Reported
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	12.30	Note:	Not Reported
Level reading date:	1948-04-22	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	1948-01-19	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

51
West
1/2 - 1 Mile
Higher

FED USGS USGS40000829016

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 82. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	6	Level reading date:	1950-12-06
Feet below surface:	Not Reported	Feet to sea level:	9.09
Note:	The site had been pumped recently.		
Level reading date:	1950-05-04	Feet below surface:	Not Reported
Feet to sea level:	10.46	Note:	The site had been pumped recently.
Level reading date:	1949-04-11	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	The site had been pumped recently.
Level reading date:	1948-12-15	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	The site had been pumped recently.
Level reading date:	1948-04-26	Feet below surface:	Not Reported
Feet to sea level:	11.55	Note:	The site had been pumped recently.
Level reading date:	1948-01-19	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	The site had been pumped recently.

52
East
1/2 - 1 Mile
Higher

FED USGS USGS40000828906

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1999. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	401	Well Hole Depth Units:	ft

L53
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000829115

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1250. 2	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	54
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	180	Level reading date:	1987-08-25
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1987-07-29	Feet below surface:	Not Reported
Feet to sea level:	9.81	Note:	Not Reported

Level reading date:	1987-06-24	Feet below surface:	Not Reported
Feet to sea level:	9.35	Note:	Not Reported

Level reading date:	1987-05-26	Feet below surface:	Not Reported
Feet to sea level:	8.77	Note:	Not Reported

Level reading date:	1987-04-30	Feet below surface:	Not Reported
Feet to sea level:	7.95	Note:	Not Reported

Level reading date:	1987-03-26	Feet below surface:	Not Reported
Feet to sea level:	7.04	Note:	Not Reported

Level reading date:	1987-02-26	Feet below surface:	Not Reported
Feet to sea level:	6.57	Note:	Not Reported

Level reading date:	1987-01-29	Feet below surface:	Not Reported
Feet to sea level:	5.61	Note:	Not Reported

Level reading date:	1986-12-17	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported

Level reading date:	1986-11-26	Feet below surface:	Not Reported
Feet to sea level:	4.20	Note:	Not Reported

Level reading date:	1986-10-29	Feet below surface:	Not Reported
Feet to sea level:	4.06	Note:	Not Reported

Level reading date:	1986-10-01	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported

Level reading date:	1986-08-21	Feet below surface:	Not Reported
Feet to sea level:	3.71	Note:	Not Reported

Level reading date:	1986-07-24	Feet below surface:	Not Reported
Feet to sea level:	3.79	Note:	Not Reported

Level reading date:	1986-06-30	Feet below surface:	Not Reported
Feet to sea level:	4.00	Note:	Not Reported

Level reading date:	1986-05-19	Feet below surface:	Not Reported
Feet to sea level:	4.23	Note:	Not Reported

Level reading date:	1986-04-22	Feet below surface:	Not Reported
Feet to sea level:	4.12	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-04-02	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	1986-02-28	Feet below surface:	Not Reported
Feet to sea level:	3.59	Note:	Not Reported
Level reading date:	1986-01-16	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	1985-12-17	Feet below surface:	Not Reported
Feet to sea level:	3.55	Note:	Not Reported
Level reading date:	1985-11-18	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	1985-10-23	Feet below surface:	Not Reported
Feet to sea level:	3.52	Note:	Not Reported
Level reading date:	1985-09-25	Feet below surface:	Not Reported
Feet to sea level:	3.64	Note:	Not Reported
Level reading date:	1985-08-21	Feet below surface:	Not Reported
Feet to sea level:	3.24	Note:	Not Reported
Level reading date:	1985-07-25	Feet below surface:	Not Reported
Feet to sea level:	3.34	Note:	Not Reported
Level reading date:	1985-06-20	Feet below surface:	Not Reported
Feet to sea level:	3.27	Note:	Not Reported
Level reading date:	1985-05-20	Feet below surface:	Not Reported
Feet to sea level:	2.52	Note:	Not Reported
Level reading date:	1985-04-22	Feet below surface:	Not Reported
Feet to sea level:	2.76	Note:	Not Reported
Level reading date:	1985-03-22	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	1985-02-21	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1985-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.85	Note:	Not Reported
Level reading date:	1984-12-19	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1984-11-26	Feet below surface:	Not Reported
Feet to sea level:	1.54	Note:	Not Reported
Level reading date:	1984-10-23	Feet below surface:	Not Reported
Feet to sea level:	1.04	Note:	Not Reported
Level reading date:	1984-09-24	Feet below surface:	Not Reported
Feet to sea level:	1.48	Note:	Not Reported
Level reading date:	1984-08-27	Feet below surface:	Not Reported
Feet to sea level:	1.84	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	Not Reported
Feet to sea level:	2.18	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-06-20	Feet below surface:	Not Reported
Feet to sea level:	1.73	Note:	Not Reported
Level reading date:	1984-05-23	Feet below surface:	Not Reported
Feet to sea level:	0.54	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	Not Reported
Feet to sea level:	0.43	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	Not Reported
Feet to sea level:	-0.05	Note:	Not Reported
Level reading date:	1984-03-01	Feet below surface:	Not Reported
Feet to sea level:	-0.48	Note:	Not Reported
Level reading date:	1984-01-23	Feet below surface:	Not Reported
Feet to sea level:	-1.76	Note:	Not Reported
Level reading date:	1983-12-19	Feet below surface:	Not Reported
Feet to sea level:	-1.46	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	Not Reported
Feet to sea level:	-1.73	Note:	Not Reported
Level reading date:	1983-10-21	Feet below surface:	Not Reported
Feet to sea level:	-1.48	Note:	Not Reported
Level reading date:	1983-09-20	Feet below surface:	Not Reported
Feet to sea level:	-1.96	Note:	Not Reported
Level reading date:	1983-08-22	Feet below surface:	Not Reported
Feet to sea level:	-1.50	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	Not Reported
Feet to sea level:	-1.69	Note:	Not Reported
Level reading date:	1983-06-21	Feet below surface:	Not Reported
Feet to sea level:	-3.46	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	Not Reported
Feet to sea level:	-3.76	Note:	Not Reported
Level reading date:	1983-04-21	Feet below surface:	Not Reported
Feet to sea level:	-4.16	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported
Feet to sea level:	-4.90	Note:	Not Reported
Level reading date:	1983-02-25	Feet below surface:	Not Reported
Feet to sea level:	-4.77	Note:	Not Reported
Level reading date:	1983-01-24	Feet below surface:	Not Reported
Feet to sea level:	-4.56	Note:	Not Reported
Level reading date:	1983-01-04	Feet below surface:	Not Reported
Feet to sea level:	-4.15	Note:	Not Reported
Level reading date:	1983-01-04	Feet below surface:	Not Reported
Feet to sea level:	-4.15	Note:	Not Reported
Level reading date:	1982-12-06	Feet below surface:	Not Reported
Feet to sea level:	-4.66	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-10-20	Feet below surface:	Not Reported
Feet to sea level:	-4.27	Note:	Not Reported
Level reading date:	1982-09-20	Feet below surface:	Not Reported
Feet to sea level:	-3.32	Note:	Not Reported
Level reading date:	1982-08-19	Feet below surface:	Not Reported
Feet to sea level:	-3.16	Note:	Not Reported
Level reading date:	1982-07-21	Feet below surface:	Not Reported
Feet to sea level:	-2.73	Note:	Not Reported
Level reading date:	1982-06-23	Feet below surface:	Not Reported
Feet to sea level:	-2.46	Note:	Not Reported
Level reading date:	1982-05-18	Feet below surface:	Not Reported
Feet to sea level:	-2.56	Note:	Not Reported
Level reading date:	1982-04-22	Feet below surface:	Not Reported
Feet to sea level:	-2.03	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	Not Reported
Feet to sea level:	-4.15	Note:	Not Reported
Level reading date:	1982-03-22	Feet below surface:	Not Reported
Feet to sea level:	-2.33	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	Not Reported
Feet to sea level:	-2.66	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	Not Reported
Feet to sea level:	-3.02	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	Not Reported
Feet to sea level:	-4.76	Note:	Not Reported
Level reading date:	1981-10-27	Feet below surface:	Not Reported
Feet to sea level:	-4.48	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	Not Reported
Feet to sea level:	-4.35	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	Not Reported
Feet to sea level:	-4.21	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	Not Reported
Feet to sea level:	-3.94	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	Not Reported
Feet to sea level:	-3.38	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	Not Reported
Feet to sea level:	-3.26	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	Not Reported
Feet to sea level:	-3.33	Note:	Not Reported
Level reading date:	1981-03-23	Feet below surface:	Not Reported
Feet to sea level:	-3.12	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	Not Reported
Feet to sea level:	-3.04	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-01-26	Feet below surface:	Not Reported
Feet to sea level:	-2.79	Note:	Not Reported
Level reading date:	1980-12-24	Feet below surface:	Not Reported
Feet to sea level:	-2.41	Note:	Not Reported
Level reading date:	1980-11-24	Feet below surface:	Not Reported
Feet to sea level:	-3.09	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	Not Reported
Feet to sea level:	-2.42	Note:	Not Reported
Level reading date:	1980-09-22	Feet below surface:	Not Reported
Feet to sea level:	-2.26	Note:	Not Reported
Level reading date:	1980-08-21	Feet below surface:	Not Reported
Feet to sea level:	-1.94	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	Not Reported
Feet to sea level:	-2.60	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	Not Reported
Feet to sea level:	-2.16	Note:	Not Reported
Level reading date:	1980-05-21	Feet below surface:	Not Reported
Feet to sea level:	-1.71	Note:	Not Reported
Level reading date:	1980-04-22	Feet below surface:	Not Reported
Feet to sea level:	-2.68	Note:	Not Reported
Level reading date:	1980-03-21	Feet below surface:	Not Reported
Feet to sea level:	-3.06	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	Not Reported
Feet to sea level:	-2.89	Note:	Not Reported
Level reading date:	1980-01-30	Feet below surface:	Not Reported
Feet to sea level:	-2.48	Note:	Not Reported
Level reading date:	1979-12-17	Feet below surface:	Not Reported
Feet to sea level:	-2.57	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	Not Reported
Feet to sea level:	-2.06	Note:	Not Reported
Level reading date:	1979-06-21	Feet below surface:	Not Reported
Feet to sea level:	-1.22	Note:	Not Reported
Level reading date:	1979-03-12	Feet below surface:	Not Reported
Feet to sea level:	-1.90	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	Not Reported
Feet to sea level:	-2.41	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	Not Reported
Feet to sea level:	-2.40	Note:	Not Reported
Level reading date:	1978-06-23	Feet below surface:	Not Reported
Feet to sea level:	-1.61	Note:	Not Reported
Level reading date:	1978-04-04	Feet below surface:	Not Reported
Feet to sea level:	-2.16	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1978-01-04	Feet below surface:	Not Reported
Feet to sea level:	-2.77	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	Not Reported
Feet to sea level:	-3.83	Note:	Not Reported
Level reading date:	1977-07-05	Feet below surface:	Not Reported
Feet to sea level:	-3.51	Note:	Not Reported
Level reading date:	1977-03-22	Feet below surface:	Not Reported
Feet to sea level:	-3.05	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	Not Reported
Feet to sea level:	-1.21	Note:	Not Reported
Level reading date:	1976-09-23	Feet below surface:	Not Reported
Feet to sea level:	-1.70	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	Not Reported
Feet to sea level:	-1.95	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	Not Reported
Feet to sea level:	-1.24	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	Not Reported
Feet to sea level:	-1.51	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	Not Reported
Feet to sea level:	-2.86	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	Not Reported
Feet to sea level:	-2.61	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	Not Reported
Feet to sea level:	-2.51	Note:	Not Reported
Level reading date:	1974-12-19	Feet below surface:	Not Reported
Feet to sea level:	-2.18	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	Not Reported
Feet to sea level:	-3.20	Note:	Not Reported
Level reading date:	1974-06-26	Feet below surface:	Not Reported
Feet to sea level:	-2.69	Note:	Not Reported
Level reading date:	1974-03-21	Feet below surface:	Not Reported
Feet to sea level:	-2.51	Note:	Not Reported
Level reading date:	1974-01-07	Feet below surface:	Not Reported
Feet to sea level:	-2.15	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	Not Reported
Feet to sea level:	-1.21	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	Not Reported
Feet to sea level:	-2.28	Note:	Not Reported
Level reading date:	1973-04-04	Feet below surface:	Not Reported
Feet to sea level:	-2.28	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	Not Reported
Feet to sea level:	-3.55	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-10-10	Feet below surface:	Not Reported
Feet to sea level:	-2.45	Note:	Not Reported
Level reading date:	1972-06-22	Feet below surface:	Not Reported
Feet to sea level:	-2.39	Note:	Not Reported
Level reading date:	1972-03-21	Feet below surface:	Not Reported
Feet to sea level:	-3.56	Note:	Not Reported
Level reading date:	1972-01-03	Feet below surface:	Not Reported
Feet to sea level:	-3.07	Note:	Not Reported
Level reading date:	1971-09-28	Feet below surface:	Not Reported
Feet to sea level:	-2.94	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	Not Reported
Feet to sea level:	-1.55	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	Not Reported
Feet to sea level:	-1.15	Note:	Not Reported
Level reading date:	1970-03-02	Feet below surface:	Not Reported
Feet to sea level:	0.20	Note:	Not Reported
Level reading date:	1969-10-30	Feet below surface:	Not Reported
Feet to sea level:	0.66	Note:	Not Reported
Level reading date:	1969-05-01	Feet below surface:	Not Reported
Feet to sea level:	0.32	Note:	Not Reported
Level reading date:	1969-03-17	Feet below surface:	Not Reported
Feet to sea level:	1.79	Note:	Not Reported
Level reading date:	1968-10-29	Feet below surface:	Not Reported
Feet to sea level:	0.64	Note:	Not Reported
Level reading date:	1968-05-01	Feet below surface:	Not Reported
Feet to sea level:	1.41	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	Not Reported
Feet to sea level:	1.64	Note:	Not Reported
Level reading date:	1967-10-31	Feet below surface:	Not Reported
Feet to sea level:	2.35	Note:	Not Reported
Level reading date:	1967-05-03	Feet below surface:	Not Reported
Feet to sea level:	2.81	Note:	Not Reported
Level reading date:	1967-03-14	Feet below surface:	Not Reported
Feet to sea level:	2.74	Note:	Not Reported
Level reading date:	1966-11-02	Feet below surface:	Not Reported
Feet to sea level:	2.24	Note:	Not Reported
Level reading date:	1966-04-20	Feet below surface:	Not Reported
Feet to sea level:	4.21	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1965-09-14	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-04-29	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	1964-11-02	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1964-02-14	Feet below surface:	Not Reported
Feet to sea level:	6.82	Note:	Not Reported
Level reading date:	1963-10-30	Feet below surface:	Not Reported
Feet to sea level:	7.32	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	Not Reported
Feet to sea level:	8.93	Note:	Not Reported
Level reading date:	1962-11-08	Feet below surface:	Not Reported
Feet to sea level:	8.11	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	Not Reported
Feet to sea level:	11.42	Note:	Not Reported
Level reading date:	1962-02-01	Feet below surface:	Not Reported
Feet to sea level:	9.88	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	Not Reported
Feet to sea level:	9.54	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	Not Reported
Feet to sea level:	9.74	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	Not Reported
Feet to sea level:	10.16	Note:	Not Reported
Level reading date:	1961-10-02	Feet below surface:	Not Reported
Feet to sea level:	10.50	Note:	Not Reported
Level reading date:	1961-08-30	Feet below surface:	Not Reported
Feet to sea level:	10.90	Note:	Not Reported
Level reading date:	1961-07-29	Feet below surface:	Not Reported
Feet to sea level:	10.69	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	Not Reported
Feet to sea level:	10.73	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	Not Reported
Feet to sea level:	10.39	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	Not Reported
Feet to sea level:	9.96	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	Not Reported
Feet to sea level:	9.55	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	Not Reported
Feet to sea level:	9.55	Note:	Not Reported
Level reading date:	1961-01-03	Feet below surface:	Not Reported
Feet to sea level:	9.62	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-11-29	Feet below surface:	Not Reported
Feet to sea level:	9.99	Note:	Not Reported
Level reading date:	1960-11-01	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	1960-10-03	Feet below surface:	Not Reported
Feet to sea level:	10.24	Note:	Not Reported
Level reading date:	1960-08-31	Feet below surface:	Not Reported
Feet to sea level:	9.67	Note:	Not Reported
Level reading date:	1960-07-26	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	1960-06-29	Feet below surface:	Not Reported
Feet to sea level:	10.45	Note:	Not Reported
Level reading date:	1960-06-02	Feet below surface:	Not Reported
Feet to sea level:	11.06	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	Not Reported
Feet to sea level:	11.31	Note:	Not Reported
Level reading date:	1960-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.40	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	Not Reported
Feet to sea level:	10.32	Note:	Not Reported
Level reading date:	1960-02-02	Feet below surface:	Not Reported
Feet to sea level:	10.28	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	Not Reported
Feet to sea level:	10.14	Note:	Not Reported
Level reading date:	1959-11-25	Feet below surface:	Not Reported
Feet to sea level:	10.34	Note:	Not Reported
Level reading date:	1959-10-27	Feet below surface:	Not Reported
Feet to sea level:	10.50	Note:	Not Reported
Level reading date:	1959-10-15	Feet below surface:	Not Reported
Feet to sea level:	10.87	Note:	Not Reported
Level reading date:	1959-10-05	Feet below surface:	Not Reported
Feet to sea level:	10.62	Note:	Not Reported

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Higher**

FED USGS

USGS40000829114

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1250. 1	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	26

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	318	Level reading date:	1959-09-01
Feet below surface:	Not Reported	Feet to sea level:	11.90
Note:	Not Reported		
Level reading date:	1959-08-03	Feet below surface:	Not Reported
Feet to sea level:	12.10	Note:	Not Reported
Level reading date:	1959-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.41	Note:	Not Reported
Level reading date:	1959-06-01	Feet below surface:	Not Reported
Feet to sea level:	12.50	Note:	Not Reported
Level reading date:	1959-05-07	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	Not Reported
Feet to sea level:	12.73	Note:	Not Reported
Level reading date:	1959-03-03	Feet below surface:	Not Reported
Feet to sea level:	12.77	Note:	Not Reported
Level reading date:	1959-01-28	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	Not Reported
Feet to sea level:	13.24	Note:	Not Reported
Level reading date:	1958-11-04	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	1958-08-26	Feet below surface:	Not Reported
Feet to sea level:	14.45	Note:	Not Reported
Level reading date:	1958-07-25	Feet below surface:	Not Reported
Feet to sea level:	15.37	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	14.72	Note:	Not Reported
Level reading date:	1958-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.18	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1958-04-01	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1958-03-04	Feet below surface:	Not Reported
Feet to sea level:	12.14	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1958-01-24	Feet below surface:	Not Reported
Feet to sea level:	12.07	Note:	Not Reported
Level reading date:	1957-12-23	Feet below surface:	Not Reported
Feet to sea level:	11.82	Note:	Not Reported
Level reading date:	1957-11-27	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1957-10-29	Feet below surface:	Not Reported
Feet to sea level:	12.23	Note:	Not Reported
Level reading date:	1957-09-25	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1957-08-23	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	Not Reported
Feet to sea level:	13.83	Note:	Not Reported
Level reading date:	1957-06-26	Feet below surface:	Not Reported
Feet to sea level:	14.30	Note:	Not Reported
Level reading date:	1957-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.50	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	14.14	Note:	Not Reported
Level reading date:	1957-03-26	Feet below surface:	Not Reported
Feet to sea level:	13.77	Note:	Not Reported
Level reading date:	1957-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.65	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	Not Reported
Feet to sea level:	13.65	Note:	Not Reported
Level reading date:	1956-12-19	Feet below surface:	Not Reported
Feet to sea level:	13.82	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	Not Reported
Feet to sea level:	13.99	Note:	Not Reported
Level reading date:	1956-10-26	Feet below surface:	Not Reported
Feet to sea level:	14.37	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	1956-08-31	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	1956-07-31	Feet below surface:	Not Reported
Feet to sea level:	15.64	Note:	Not Reported
Level reading date:	1956-07-03	Feet below surface:	Not Reported
Feet to sea level:	15.87	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	Not Reported
Feet to sea level:	16.01	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-05-03	Feet below surface:	Not Reported
Feet to sea level:	15.80	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	Not Reported
Feet to sea level:	15.20	Note:	Not Reported
Level reading date:	1956-02-03	Feet below surface:	Not Reported
Feet to sea level:	15.32	Note:	Not Reported
Level reading date:	1955-12-23	Feet below surface:	Not Reported
Feet to sea level:	15.74	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	Not Reported
Feet to sea level:	15.79	Note:	Not Reported
Level reading date:	1955-10-05	Feet below surface:	Not Reported
Feet to sea level:	16.00	Note:	Not Reported
Level reading date:	1955-08-26	Feet below surface:	Not Reported
Feet to sea level:	18.44	Note:	Not Reported
Level reading date:	1955-07-28	Feet below surface:	Not Reported
Feet to sea level:	15.13	Note:	Not Reported
Level reading date:	1955-06-24	Feet below surface:	Not Reported
Feet to sea level:	15.78	Note:	Not Reported
Level reading date:	1955-05-24	Feet below surface:	Not Reported
Feet to sea level:	16.07	Note:	Not Reported
Level reading date:	1955-04-28	Feet below surface:	Not Reported
Feet to sea level:	16.20	Note:	Not Reported
Level reading date:	1955-03-29	Feet below surface:	Not Reported
Feet to sea level:	16.02	Note:	Not Reported
Level reading date:	1955-02-25	Feet below surface:	Not Reported
Feet to sea level:	16.24	Note:	Not Reported
Level reading date:	1955-01-26	Feet below surface:	Not Reported
Feet to sea level:	16.07	Note:	Not Reported
Level reading date:	1954-12-29	Feet below surface:	Not Reported
Feet to sea level:	15.87	Note:	Not Reported
Level reading date:	1954-11-30	Feet below surface:	Not Reported
Feet to sea level:	15.87	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	Not Reported
Feet to sea level:	16.12	Note:	Not Reported
Level reading date:	1954-09-22	Feet below surface:	Not Reported
Feet to sea level:	16.59	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	Not Reported
Feet to sea level:	16.43	Note:	Not Reported
Level reading date:	1954-07-27	Feet below surface:	Not Reported
Feet to sea level:	16.86	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	Not Reported
Feet to sea level:	17.26	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-05-24	Feet below surface:	Not Reported
Feet to sea level:	17.51	Note:	Not Reported
Level reading date:	1954-04-26	Feet below surface:	Not Reported
Feet to sea level:	17.52	Note:	Not Reported
Level reading date:	1954-03-24	Feet below surface:	Not Reported
Feet to sea level:	17.50	Note:	Not Reported
Level reading date:	1954-02-23	Feet below surface:	Not Reported
Feet to sea level:	17.67	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	17.84	Note:	Not Reported
Level reading date:	1953-12-19	Feet below surface:	Not Reported
Feet to sea level:	17.98	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	Not Reported
Feet to sea level:	17.94	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	18.07	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	Not Reported
Feet to sea level:	18.61	Note:	Not Reported
Level reading date:	1953-08-26	Feet below surface:	Not Reported
Feet to sea level:	19.84	Note:	Not Reported
Level reading date:	1953-08-17	Feet below surface:	Not Reported
Feet to sea level:	19.46	Note:	Not Reported
Level reading date:	1953-07-30	Feet below surface:	Not Reported
Feet to sea level:	19.74	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	20.25	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	1953-04-28	Feet below surface:	Not Reported
Feet to sea level:	20.00	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	19.12	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	18.27	Note:	Not Reported
Level reading date:	1953-02-12	Feet below surface:	Not Reported
Feet to sea level:	18.18	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	18.08	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	18.09	Note:	Not Reported
Level reading date:	1952-11-06	Feet below surface:	Not Reported
Feet to sea level:	18.44	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	19.06	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	19.37	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	19.59	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	Not Reported
Feet to sea level:	20.00	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	Not Reported
Feet to sea level:	19.80	Note:	Not Reported
Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	19.78	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	19.92	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	19.74	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	19.45	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	18.99	Note:	Not Reported
Level reading date:	1951-11-30	Feet below surface:	Not Reported
Feet to sea level:	18.87	Note:	Not Reported
Level reading date:	1951-10-30	Feet below surface:	Not Reported
Feet to sea level:	18.26	Note:	Not Reported
Level reading date:	1951-10-08	Feet below surface:	Not Reported
Feet to sea level:	18.39	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	18.53	Note:	Not Reported
Level reading date:	1951-08-29	Feet below surface:	Not Reported
Feet to sea level:	18.69	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	18.71	Note:	Not Reported
Level reading date:	1951-06-28	Feet below surface:	Not Reported
Feet to sea level:	18.90	Note:	Not Reported
Level reading date:	1951-06-01	Feet below surface:	Not Reported
Feet to sea level:	18.92	Note:	Not Reported
Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	18.87	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	Not Reported
Feet to sea level:	18.37	Note:	Not Reported
Level reading date:	1951-02-26	Feet below surface:	Not Reported
Feet to sea level:	17.83	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-01-31	Feet below surface:	Not Reported
Feet to sea level:	17.55	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	17.33	Note:	Not Reported
Level reading date:	1950-11-28	Feet below surface:	Not Reported
Feet to sea level:	17.36	Note:	Not Reported
Level reading date:	1950-11-01	Feet below surface:	Not Reported
Feet to sea level:	17.71	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	18.10	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	Not Reported
Feet to sea level:	18.33	Note:	Not Reported
Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	18.40	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	18.48	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	18.43	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	18.63	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	18.73	Note:	Not Reported
Level reading date:	1950-02-27	Feet below surface:	Not Reported
Feet to sea level:	19.03	Note:	Not Reported
Level reading date:	1950-01-25	Feet below surface:	Not Reported
Feet to sea level:	18.88	Note:	Not Reported
Level reading date:	1949-12-28	Feet below surface:	Not Reported
Feet to sea level:	19.03	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	19.46	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	19.74	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	20.11	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	20.63	Note:	Not Reported
Level reading date:	1949-07-26	Feet below surface:	Not Reported
Feet to sea level:	20.79	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	21.46	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	21.87	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	22.00	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	Not Reported
Feet to sea level:	22.18	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	21.98	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	21.57	Note:	Not Reported
Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	20.64	Note:	Not Reported
Level reading date:	1948-12-08	Feet below surface:	Not Reported
Feet to sea level:	20.82	Note:	Not Reported
Level reading date:	1948-11-02	Feet below surface:	Not Reported
Feet to sea level:	21.13	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	21.61	Note:	Not Reported
Level reading date:	1948-08-31	Feet below surface:	Not Reported
Feet to sea level:	22.52	Note:	Not Reported
Level reading date:	1948-07-27	Feet below surface:	Not Reported
Feet to sea level:	22.26	Note:	Not Reported
Level reading date:	1948-06-28	Feet below surface:	Not Reported
Feet to sea level:	21.56	Note:	Not Reported
Level reading date:	1948-05-25	Feet below surface:	Not Reported
Feet to sea level:	21.54	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	21.35	Note:	Not Reported
Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	20.76	Note:	Not Reported
Level reading date:	1948-02-27	Feet below surface:	Not Reported
Feet to sea level:	20.47	Note:	Not Reported
Level reading date:	1948-02-06	Feet below surface:	Not Reported
Feet to sea level:	20.47	Note:	Not Reported
Level reading date:	1948-01-07	Feet below surface:	Not Reported
Feet to sea level:	19.79	Note:	Not Reported
Level reading date:	1947-11-25	Feet below surface:	Not Reported
Feet to sea level:	20.08	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	19.72	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	19.67	Note:	Not Reported
Level reading date:	1947-09-03	Feet below surface:	Not Reported
Feet to sea level:	20.02	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	20.33	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	20.49	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	20.70	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	Not Reported
Feet to sea level:	20.63	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	20.79	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	20.69	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	20.17	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	20.06	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	Not Reported
Feet to sea level:	20.18	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	20.22	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	20.68	Note:	Not Reported
Level reading date:	1946-10-31	Feet below surface:	Not Reported
Feet to sea level:	21.03	Note:	Not Reported
Level reading date:	1946-09-26	Feet below surface:	Not Reported
Feet to sea level:	21.05	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	21.44	Note:	Not Reported
Level reading date:	1946-07-29	Feet below surface:	Not Reported
Feet to sea level:	21.67	Note:	Not Reported
Level reading date:	1946-07-08	Feet below surface:	Not Reported
Feet to sea level:	22.02	Note:	Not Reported
Level reading date:	1946-06-07	Feet below surface:	Not Reported
Feet to sea level:	21.81	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	20.79	Note:	Not Reported
Level reading date:	1946-04-02	Feet below surface:	Not Reported
Feet to sea level:	20.93	Note:	Not Reported
Level reading date:	1946-03-08	Feet below surface:	Not Reported
Feet to sea level:	20.87	Note:	Not Reported
Level reading date:	1946-02-13	Feet below surface:	Not Reported
Feet to sea level:	21.02	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-01-11	Feet below surface:	Not Reported
Feet to sea level:	20.90	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	20.41	Note:	Not Reported
Level reading date:	1945-11-05	Feet below surface:	Not Reported
Feet to sea level:	20.50	Note:	Not Reported
Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	20.98	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	21.38	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	21.72	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	21.15	Note:	Not Reported
Level reading date:	1945-06-04	Feet below surface:	Not Reported
Feet to sea level:	21.04	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	21.11	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	21.36	Note:	Not Reported
Level reading date:	1945-03-02	Feet below surface:	Not Reported
Feet to sea level:	21.13	Note:	Not Reported
Level reading date:	1945-02-05	Feet below surface:	Not Reported
Feet to sea level:	20.89	Note:	Not Reported
Level reading date:	1945-01-04	Feet below surface:	Not Reported
Feet to sea level:	21.16	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	Not Reported
Feet to sea level:	21.08	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	20.90	Note:	Not Reported
Level reading date:	1944-10-09	Feet below surface:	Not Reported
Feet to sea level:	21.05	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	20.23	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	20.75	Note:	Not Reported
Level reading date:	1944-07-03	Feet below surface:	Not Reported
Feet to sea level:	21.12	Note:	Not Reported
Level reading date:	1944-05-30	Feet below surface:	Not Reported
Feet to sea level:	21.46	Note:	Not Reported
Level reading date:	1944-04-26	Feet below surface:	Not Reported
Feet to sea level:	21.24	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-03-28	Feet below surface:	Not Reported
Feet to sea level:	20.94	Note:	Not Reported
Level reading date:	1944-02-26	Feet below surface:	Not Reported
Feet to sea level:	20.72	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	20.64	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	20.48	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	20.65	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	20.45	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	20.06	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	20.37	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	20.67	Note:	Not Reported
Level reading date:	1943-06-28	Feet below surface:	Not Reported
Feet to sea level:	21.01	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	21.19	Note:	Not Reported
Level reading date:	1943-04-30	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	21.31	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	20.92	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	20.67	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	20.49	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	20.23	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	20.23	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	20.21	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	20.21	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	20.18	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	20.15	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	20.20	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	20.25	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	20.27	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	20.31	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	20.38	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	20.45	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	20.51	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	20.57	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	20.63	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	20.71	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	20.72	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	20.67	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	20.61	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	20.46	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	20.27	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	20.25	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	20.09	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	19.96	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	20.04	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	19.99	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	19.85	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	19.88	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	19.98	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	19.92	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	19.98	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	20.05	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	20.06	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	20.08	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	20.11	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	20.16	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	20.16	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	20.10	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	20.02	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	19.92	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	19.78	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	19.66	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	19.53	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	19.45	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	19.48	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	19.42	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	19.36	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	19.38	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	19.45	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	19.46	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	19.54	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	19.64	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	19.73	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	19.86	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	19.62	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	19.71	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	19.80	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	19.97	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	20.26	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	20.16	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	20.30	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	20.26	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	20.54	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	20.43	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	20.43	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	20.63	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	20.87	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	20.96	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	20.77	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	21.07	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	20.98	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	20.89	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	20.96	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	20.96	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	21.07	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	21.06	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	21.10	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	21.18	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	21.12	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	21.08	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	21.20	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	21.21	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	21.09	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	21.15	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	21.30	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	21.42	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	Not Reported
Feet to sea level:	21.57	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	21.62	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	21.64	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	21.68	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	21.61	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	21.51	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	21.50	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	21.56	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	21.61	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	21.43	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	21.04	Note:	Not Reported
Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	21.13	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	21.27	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	Not Reported
Feet to sea level:	21.16	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	Not Reported
Feet to sea level:	21.21	Note:	Not Reported
Level reading date:	1941-01-04	Feet below surface:	Not Reported
Feet to sea level:	20.97	Note:	Not Reported
Level reading date:	1940-12-28	Feet below surface:	Not Reported
Feet to sea level:	21.11	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	Not Reported
Feet to sea level:	21.14	Note:	Not Reported
Level reading date:	1940-12-14	Feet below surface:	Not Reported
Feet to sea level:	21.22	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	Not Reported
Feet to sea level:	21.51	Note:	Not Reported
Level reading date:	1940-11-30	Feet below surface:	Not Reported
Feet to sea level:	21.48	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	Not Reported
Feet to sea level:	21.61	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-11-16	Feet below surface:	Not Reported
Feet to sea level:	21.46	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	Not Reported
Feet to sea level:	21.61	Note:	Not Reported
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	21.62	Note:	Not Reported
Level reading date:	1940-10-26	Feet below surface:	Not Reported
Feet to sea level:	21.42	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	Not Reported
Feet to sea level:	21.55	Note:	Not Reported

**55
ESE
1/2 - 1 Mile
Higher**

FED USGS USGS40000828807

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1288. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	31	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	360	Level reading date:	1963-10-30
Feet below surface:	Not Reported	Feet to sea level:	9.01
Note:	Not Reported		
Level reading date:	1963-10-03	Feet below surface:	Not Reported
Feet to sea level:	9.32	Note:	Not Reported
Level reading date:	1963-08-29	Feet below surface:	Not Reported
Feet to sea level:	9.67	Note:	Not Reported
Level reading date:	1963-07-31	Feet below surface:	Not Reported
Feet to sea level:	9.89	Note:	Not Reported
Level reading date:	1963-06-26	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported
Level reading date:	1963-05-28	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	Not Reported
Feet to sea level:	10.26	Note:	Not Reported
Level reading date:	1963-03-28	Feet below surface:	Not Reported
Feet to sea level:	10.20	Note:	Not Reported
Level reading date:	1963-03-05	Feet below surface:	Not Reported
Feet to sea level:	10.25	Note:	Not Reported
Level reading date:	1963-01-30	Feet below surface:	Not Reported
Feet to sea level:	10.38	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1963-01-03	Feet below surface:	Not Reported
Feet to sea level:	10.55	Note:	Not Reported
Level reading date:	1962-12-03	Feet below surface:	Not Reported
Feet to sea level:	10.67	Note:	Not Reported
Level reading date:	1962-11-06	Feet below surface:	Not Reported
Feet to sea level:	10.73	Note:	Not Reported
Level reading date:	1962-10-02	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1962-08-29	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1962-07-31	Feet below surface:	Not Reported
Feet to sea level:	11.96	Note:	Not Reported
Level reading date:	1962-07-02	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1962-05-29	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1962-03-27	Feet below surface:	Not Reported
Feet to sea level:	11.57	Note:	Not Reported
Level reading date:	1962-03-01	Feet below surface:	Not Reported
Feet to sea level:	11.19	Note:	Not Reported
Level reading date:	1962-02-01	Feet below surface:	Not Reported
Feet to sea level:	11.00	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	Not Reported
Feet to sea level:	11.19	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	Not Reported
Feet to sea level:	11.60	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1961-10-02	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1961-08-30	Feet below surface:	Not Reported
Feet to sea level:	12.51	Note:	Not Reported
Level reading date:	1961-07-29	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1961-06-27	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.26	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1961-03-27	Feet below surface:	Not Reported
Feet to sea level:	11.44	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	Not Reported
Feet to sea level:	10.91	Note:	Not Reported
Level reading date:	1961-01-31	Feet below surface:	Not Reported
Feet to sea level:	11.14	Note:	Not Reported
Level reading date:	1961-01-03	Feet below surface:	Not Reported
Feet to sea level:	12.30	Note:	Not Reported
Level reading date:	1960-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.25	Note:	Not Reported
Level reading date:	1960-11-01	Feet below surface:	Not Reported
Feet to sea level:	12.05	Note:	Not Reported
Level reading date:	1960-10-03	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	Not Reported
Feet to sea level:	11.74	Note:	Not Reported
Level reading date:	1960-07-26	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1960-06-29	Feet below surface:	Not Reported
Feet to sea level:	12.44	Note:	Not Reported
Level reading date:	1960-06-02	Feet below surface:	Not Reported
Feet to sea level:	12.48	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	Not Reported
Feet to sea level:	12.45	Note:	Not Reported
Level reading date:	1960-03-28	Feet below surface:	Not Reported
Feet to sea level:	11.89	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	Not Reported
Feet to sea level:	11.50	Note:	Not Reported
Level reading date:	1960-02-02	Feet below surface:	Not Reported
Feet to sea level:	11.31	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	Not Reported
Feet to sea level:	11.13	Note:	Not Reported
Level reading date:	1959-11-30	Feet below surface:	Not Reported
Feet to sea level:	11.21	Note:	Not Reported
Level reading date:	1959-11-25	Feet below surface:	Not Reported
Feet to sea level:	11.28	Note:	Not Reported
Level reading date:	1959-10-28	Feet below surface:	Not Reported
Feet to sea level:	11.58	Note:	Not Reported
Level reading date:	1959-10-05	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported
Level reading date:	1959-09-01	Feet below surface:	Not Reported
Feet to sea level:	12.15	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1959-08-03	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1959-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.71	Note:	Not Reported
Level reading date:	1959-05-29	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1959-05-07	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	Not Reported
Feet to sea level:	12.71	Note:	Not Reported
Level reading date:	1959-03-03	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1959-01-28	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1958-11-04	Feet below surface:	Not Reported
Feet to sea level:	13.15	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	1958-08-26	Feet below surface:	Not Reported
Feet to sea level:	14.08	Note:	Not Reported
Level reading date:	1958-07-25	Feet below surface:	Not Reported
Feet to sea level:	14.67	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	15.04	Note:	Not Reported
Level reading date:	1958-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	Not Reported
Feet to sea level:	14.44	Note:	Not Reported
Level reading date:	1958-04-01	Feet below surface:	Not Reported
Feet to sea level:	11.97	Note:	Not Reported
Level reading date:	1958-03-04	Feet below surface:	Not Reported
Feet to sea level:	11.94	Note:	Not Reported
Level reading date:	1958-01-24	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1957-12-23	Feet below surface:	Not Reported
Feet to sea level:	12.04	Note:	Not Reported
Level reading date:	1957-11-27	Feet below surface:	Not Reported
Feet to sea level:	11.19	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1957-10-29	Feet below surface:	Not Reported
Feet to sea level:	11.40	Note:	Not Reported
Level reading date:	1957-09-25	Feet below surface:	Not Reported
Feet to sea level:	11.75	Note:	Not Reported
Level reading date:	1957-08-23	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1957-06-26	Feet below surface:	Not Reported
Feet to sea level:	13.51	Note:	Not Reported
Level reading date:	1957-05-27	Feet below surface:	Not Reported
Feet to sea level:	14.05	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	13.80	Note:	Not Reported
Level reading date:	1957-03-26	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	1957-02-26	Feet below surface:	Not Reported
Feet to sea level:	12.79	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	Not Reported
Feet to sea level:	13.09	Note:	Not Reported
Level reading date:	1956-12-19	Feet below surface:	Not Reported
Feet to sea level:	12.25	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	1956-10-26	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	1956-08-31	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	1956-07-31	Feet below surface:	Not Reported
Feet to sea level:	14.59	Note:	Not Reported
Level reading date:	1956-07-03	Feet below surface:	Not Reported
Feet to sea level:	14.94	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	Not Reported
Feet to sea level:	15.42	Note:	Not Reported
Level reading date:	1956-05-03	Feet below surface:	Not Reported
Feet to sea level:	15.54	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	Not Reported
Feet to sea level:	14.44	Note:	Not Reported
Level reading date:	1956-02-03	Feet below surface:	Not Reported
Feet to sea level:	14.19	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1955-12-23	Feet below surface:	Not Reported
Feet to sea level:	14.99	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	Not Reported
Feet to sea level:	15.14	Note:	Not Reported
Level reading date:	1955-10-05	Feet below surface:	Not Reported
Feet to sea level:	15.62	Note:	Not Reported
Level reading date:	1955-08-26	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported
Level reading date:	1955-07-28	Feet below surface:	Not Reported
Feet to sea level:	14.14	Note:	Not Reported
Level reading date:	1955-06-24	Feet below surface:	Not Reported
Feet to sea level:	14.85	Note:	Not Reported
Level reading date:	1955-05-25	Feet below surface:	Not Reported
Feet to sea level:	15.30	Note:	Not Reported
Level reading date:	1955-04-28	Feet below surface:	Not Reported
Feet to sea level:	15.54	Note:	Not Reported
Level reading date:	1955-03-30	Feet below surface:	Not Reported
Feet to sea level:	15.51	Note:	Not Reported
Level reading date:	1955-02-25	Feet below surface:	Not Reported
Feet to sea level:	15.35	Note:	Not Reported
Level reading date:	1955-01-26	Feet below surface:	Not Reported
Feet to sea level:	15.59	Note:	Not Reported
Level reading date:	1954-12-30	Feet below surface:	Not Reported
Feet to sea level:	15.29	Note:	Not Reported
Level reading date:	1954-11-30	Feet below surface:	Not Reported
Feet to sea level:	15.06	Note:	Not Reported
Level reading date:	1954-10-27	Feet below surface:	Not Reported
Feet to sea level:	15.15	Note:	Not Reported
Level reading date:	1954-09-22	Feet below surface:	Not Reported
Feet to sea level:	15.51	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	Not Reported
Feet to sea level:	14.85	Note:	Not Reported
Level reading date:	1954-07-27	Feet below surface:	Not Reported
Feet to sea level:	14.83	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	Not Reported
Feet to sea level:	15.00	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	Not Reported
Feet to sea level:	15.44	Note:	Not Reported
Level reading date:	1954-04-27	Feet below surface:	Not Reported
Feet to sea level:	15.30	Note:	Not Reported
Level reading date:	1954-03-24	Feet below surface:	Not Reported
Feet to sea level:	15.09	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-02-24	Feet below surface:	Not Reported
Feet to sea level:	15.11	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	15.31	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	Not Reported
Feet to sea level:	15.40	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	15.55	Note:	Not Reported
Level reading date:	1953-10-01	Feet below surface:	Not Reported
Feet to sea level:	16.15	Note:	Not Reported
Level reading date:	1953-08-26	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported
Level reading date:	1953-08-18	Feet below surface:	Not Reported
Feet to sea level:	17.20	Note:	Not Reported
Level reading date:	1953-07-30	Feet below surface:	Not Reported
Feet to sea level:	17.50	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	17.98	Note:	Not Reported
Level reading date:	1953-05-28	Feet below surface:	Not Reported
Feet to sea level:	18.44	Note:	Not Reported
Level reading date:	1953-04-30	Feet below surface:	Not Reported
Feet to sea level:	18.63	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	17.46	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	16.24	Note:	Not Reported
Level reading date:	1953-02-12	Feet below surface:	Not Reported
Feet to sea level:	16.00	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	15.71	Note:	Not Reported
Level reading date:	1952-12-08	Feet below surface:	Not Reported
Feet to sea level:	15.68	Note:	Not Reported
Level reading date:	1952-11-06	Feet below surface:	Not Reported
Feet to sea level:	16.14	Note:	Not Reported
Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	16.97	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	17.46	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	17.71	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	Not Reported
Feet to sea level:	18.32	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-05-28	Feet below surface:	Not Reported
Feet to sea level:	18.14	Note:	Not Reported
Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	18.14	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	18.36	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	18.22	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	17.73	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	17.02	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	Not Reported
Feet to sea level:	16.09	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	16.43	Note:	Not Reported
Level reading date:	1951-09-19	Feet below surface:	Not Reported
Feet to sea level:	16.56	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	16.92	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	16.65	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	16.99	Note:	Not Reported
Level reading date:	1951-05-31	Feet below surface:	Not Reported
Feet to sea level:	17.21	Note:	Not Reported
Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	17.29	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	Not Reported
Feet to sea level:	16.48	Note:	Not Reported
Level reading date:	1951-02-28	Feet below surface:	Not Reported
Feet to sea level:	15.78	Note:	Not Reported
Level reading date:	1951-01-31	Feet below surface:	Not Reported
Feet to sea level:	15.10	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	14.76	Note:	Not Reported
Level reading date:	1950-11-29	Feet below surface:	Not Reported
Feet to sea level:	14.78	Note:	Not Reported
Level reading date:	1950-11-01	Feet below surface:	Not Reported
Feet to sea level:	15.00	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	15.34	Note:	Not Reported
Level reading date:	1950-08-28	Feet below surface:	Not Reported
Feet to sea level:	15.58	Note:	Not Reported
Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	15.50	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	15.55	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	15.55	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	15.76	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	15.64	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	15.97	Note:	Not Reported
Level reading date:	1950-01-26	Feet below surface:	Not Reported
Feet to sea level:	15.56	Note:	Not Reported
Level reading date:	1949-12-29	Feet below surface:	Not Reported
Feet to sea level:	15.58	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	15.94	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	16.37	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	16.85	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	17.33	Note:	Not Reported
Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	17.46	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	17.98	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	18.50	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	18.40	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	Not Reported
Feet to sea level:	18.78	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	18.82	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	18.60	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	17.64	Note:	Not Reported
Level reading date:	1948-12-08	Feet below surface:	Not Reported
Feet to sea level:	17.72	Note:	Not Reported
Level reading date:	1948-11-02	Feet below surface:	Not Reported
Feet to sea level:	17.94	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	18.56	Note:	Not Reported
Level reading date:	1948-08-31	Feet below surface:	Not Reported
Feet to sea level:	19.33	Note:	Not Reported
Level reading date:	1948-07-29	Feet below surface:	Not Reported
Feet to sea level:	19.93	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	Not Reported
Feet to sea level:	19.10	Note:	Not Reported
Level reading date:	1948-05-25	Feet below surface:	Not Reported
Feet to sea level:	18.96	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	18.77	Note:	Not Reported
Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	18.41	Note:	Not Reported
Level reading date:	1948-02-27	Feet below surface:	Not Reported
Feet to sea level:	17.66	Note:	Not Reported
Level reading date:	1948-02-06	Feet below surface:	Not Reported
Feet to sea level:	17.22	Note:	Not Reported
Level reading date:	1948-01-07	Feet below surface:	Not Reported
Feet to sea level:	16.92	Note:	Not Reported
Level reading date:	1947-11-25	Feet below surface:	Not Reported
Feet to sea level:	16.94	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	16.12	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	16.44	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	Not Reported
Feet to sea level:	16.84	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	17.13	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	17.37	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	17.57	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	Not Reported
Feet to sea level:	17.61	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	17.86	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	17.84	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	17.04	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	17.00	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	Not Reported
Feet to sea level:	16.70	Note:	Not Reported
Level reading date:	1946-12-31	Feet below surface:	Not Reported
Feet to sea level:	16.72	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	17.24	Note:	Not Reported
Level reading date:	1946-10-31	Feet below surface:	Not Reported
Feet to sea level:	17.67	Note:	Not Reported
Level reading date:	1946-09-26	Feet below surface:	Not Reported
Feet to sea level:	17.59	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	18.04	Note:	Not Reported
Level reading date:	1946-07-30	Feet below surface:	Not Reported
Feet to sea level:	18.36	Note:	Not Reported
Level reading date:	1946-07-09	Feet below surface:	Not Reported
Feet to sea level:	18.76	Note:	Not Reported
Level reading date:	1946-06-07	Feet below surface:	Not Reported
Feet to sea level:	19.00	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	17.61	Note:	Not Reported
Level reading date:	1946-04-02	Feet below surface:	Not Reported
Feet to sea level:	17.95	Note:	Not Reported
Level reading date:	1946-03-08	Feet below surface:	Not Reported
Feet to sea level:	17.70	Note:	Not Reported
Level reading date:	1946-02-15	Feet below surface:	Not Reported
Feet to sea level:	17.93	Note:	Not Reported
Level reading date:	1946-01-11	Feet below surface:	Not Reported
Feet to sea level:	17.88	Note:	Not Reported
Level reading date:	1945-12-05	Feet below surface:	Not Reported
Feet to sea level:	16.77	Note:	Not Reported
Level reading date:	1945-11-05	Feet below surface:	Not Reported
Feet to sea level:	16.58	Note:	Not Reported
Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	17.59	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	18.52	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	17.70	Note:	Not Reported
Level reading date:	1945-06-04	Feet below surface:	Not Reported
Feet to sea level:	17.88	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	17.81	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	18.14	Note:	Not Reported
Level reading date:	1945-03-02	Feet below surface:	Not Reported
Feet to sea level:	18.02	Note:	Not Reported
Level reading date:	1945-01-04	Feet below surface:	Not Reported
Feet to sea level:	18.28	Note:	Not Reported
Level reading date:	1944-12-02	Feet below surface:	Not Reported
Feet to sea level:	18.04	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	18.01	Note:	Not Reported
Level reading date:	1944-10-03	Feet below surface:	Not Reported
Feet to sea level:	18.24	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	16.91	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	17.39	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	17.86	Note:	Not Reported
Level reading date:	1944-06-03	Feet below surface:	Not Reported
Feet to sea level:	18.46	Note:	Not Reported
Level reading date:	1944-04-25	Feet below surface:	Not Reported
Feet to sea level:	18.61	Note:	Not Reported
Level reading date:	1944-03-28	Feet below surface:	Not Reported
Feet to sea level:	18.15	Note:	Not Reported
Level reading date:	1944-02-28	Feet below surface:	Not Reported
Feet to sea level:	17.53	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	17.34	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	17.25	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	17.65	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	16.76	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	17.13	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	17.49	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	17.88	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	18.51	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	18.30	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	18.54	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	18.01	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	17.50	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	17.19	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	17.14	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	17.03	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	17.00	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	16.91	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	16.94	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	16.99	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	17.11	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	17.07	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	17.21	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	17.21	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	17.34	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	17.50	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	17.66	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	17.70	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	17.84	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	17.94	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	17.29	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	16.91	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	16.95	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	16.99	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	17.00	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	16.94	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	16.85	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	16.93	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	17.01	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	17.00	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	17.09	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	17.16	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	17.19	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	17.25	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	17.30	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	17.40	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	17.43	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	17.42	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	17.36	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	17.17	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	16.95	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	16.73	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	16.57	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	16.51	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	16.47	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	16.35	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	16.24	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	16.22	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	16.25	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	16.29	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	16.38	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	16.44	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	16.51	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	16.52	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	16.29	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	16.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	16.42	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	16.48	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	16.54	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	16.61	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	16.66	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	16.75	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	16.87	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	16.98	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	17.03	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	17.13	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	17.24	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	17.32	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	17.42	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	17.59	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	17.40	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	17.48	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	17.57	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	17.65	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	17.74	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	17.78	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	17.89	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	17.86	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	17.91	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	17.95	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	17.77	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	17.74	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	17.73	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	17.82	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	17.93	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	18.04	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	18.12	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	18.20	Note:	Not Reported
Level reading date:	1935-03-21	Feet below surface:	Not Reported
Feet to sea level:	21.45	Note:	Not Reported
Level reading date:	1935-02-20	Feet below surface:	Not Reported
Feet to sea level:	21.47	Note:	Not Reported
Level reading date:	1935-01-14	Feet below surface:	Not Reported
Feet to sea level:	20.84	Note:	Not Reported
Level reading date:	1934-12-18	Feet below surface:	Not Reported
Feet to sea level:	20.57	Note:	Not Reported
Level reading date:	1934-12-05	Feet below surface:	Not Reported
Feet to sea level:	21.01	Note:	Not Reported
Level reading date:	1934-11-08	Feet below surface:	Not Reported
Feet to sea level:	21.84	Note:	Not Reported
Level reading date:	1934-10-05	Feet below surface:	Not Reported
Feet to sea level:	22.06	Note:	Not Reported
Level reading date:	1934-09-21	Feet below surface:	Not Reported
Feet to sea level:	20.47	Note:	Not Reported
Level reading date:	1934-08-27	Feet below surface:	Not Reported
Feet to sea level:	19.01	Note:	Not Reported
Level reading date:	1934-07-27	Feet below surface:	Not Reported
Feet to sea level:	19.83	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1934-06-13	Feet below surface:	Not Reported
Feet to sea level:	20.09	Note:	Not Reported
Level reading date:	1934-04-11	Feet below surface:	Not Reported
Feet to sea level:	19.55	Note:	Not Reported
Level reading date:	1934-03-23	Feet below surface:	Not Reported
Feet to sea level:	19.48	Note:	Not Reported
Level reading date:	1934-01-09	Feet below surface:	Not Reported
Feet to sea level:	18.59	Note:	Not Reported
Level reading date:	1933-12-22	Feet below surface:	Not Reported
Feet to sea level:	18.55	Note:	Not Reported
Level reading date:	1933-11-21	Feet below surface:	Not Reported
Feet to sea level:	19.03	Note:	Not Reported
Level reading date:	1933-11-01	Feet below surface:	Not Reported
Feet to sea level:	19.35	Note:	Not Reported
Level reading date:	1933-09-27	Feet below surface:	Not Reported
Feet to sea level:	20.11	Note:	Not Reported
Level reading date:	1933-08-29	Feet below surface:	Not Reported
Feet to sea level:	19.34	Note:	Not Reported
Level reading date:	1933-08-08	Feet below surface:	Not Reported
Feet to sea level:	18.99	Note:	Not Reported
Level reading date:	1933-07-25	Feet below surface:	Not Reported
Feet to sea level:	19.28	Note:	Not Reported
Level reading date:	1933-06-28	Feet below surface:	Not Reported
Feet to sea level:	19.63	Note:	Not Reported
Level reading date:	1933-05-23	Feet below surface:	Not Reported
Feet to sea level:	20.76	Note:	Not Reported
Level reading date:	1933-04-20	Feet below surface:	Not Reported
Feet to sea level:	20.74	Note:	Not Reported

**M56
SE
1/2 - 1 Mile
Lower**

FED USGS USGS40000828616

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3162. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	139	Level reading date:	2001-02-26
Feet below surface:	Not Reported	Feet to sea level:	13.84

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Not Reported		
Level reading date:	2001-01-29	Feet below surface:	Not Reported
Feet to sea level:	13.70	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	Not Reported
Feet to sea level:	13.39	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	13.68	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	2000-06-21	Feet below surface:	Not Reported
Feet to sea level:	13.89	Note:	Not Reported
Level reading date:	2000-05-22	Feet below surface:	Not Reported
Feet to sea level:	13.75	Note:	Not Reported
Level reading date:	2000-04-17	Feet below surface:	Not Reported
Feet to sea level:	13.28	Note:	Not Reported
Level reading date:	2000-03-22	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	2000-02-23	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.73	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	1999-09-27	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1999-06-21	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	13.60	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-04-19	Feet below surface:	Not Reported
Feet to sea level:	13.53	Note:	Not Reported
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	13.91	Note:	Not Reported
Level reading date:	1999-03-02	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1999-01-26	Feet below surface:	Not Reported
Feet to sea level:	13.80	Note:	Not Reported
Level reading date:	1998-12-29	Feet below surface:	Not Reported
Feet to sea level:	12.51	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	1998-10-28	Feet below surface:	Not Reported
Feet to sea level:	12.93	Note:	Not Reported
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1998-08-31	Feet below surface:	Not Reported
Feet to sea level:	13.28	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	13.77	Note:	Not Reported
Level reading date:	1998-06-09	Feet below surface:	Not Reported
Feet to sea level:	14.50	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	14.77	Note:	Not Reported
Level reading date:	1998-03-25	Feet below surface:	Not Reported
Feet to sea level:	15.28	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	Not Reported
Feet to sea level:	14.77	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	Not Reported
Feet to sea level:	14.86	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	13.68	Note:	Not Reported
Level reading date:	1997-11-26	Feet below surface:	Not Reported
Feet to sea level:	13.82	Note:	Not Reported
Level reading date:	1997-10-31	Feet below surface:	Not Reported
Feet to sea level:	13.52	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	1997-07-22	Feet below surface:	Not Reported
Feet to sea level:	14.50	Note:	Not Reported
Level reading date:	1997-06-25	Feet below surface:	Not Reported
Feet to sea level:	14.41	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-05-22	Feet below surface:	Not Reported
Feet to sea level:	14.61	Note:	Not Reported
Level reading date:	1997-03-24	Feet below surface:	Not Reported
Feet to sea level:	14.41	Note:	Not Reported
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	14.56	Note:	Not Reported
Level reading date:	1997-01-29	Feet below surface:	Not Reported
Feet to sea level:	14.49	Note:	Not Reported
Level reading date:	1996-09-27	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	Not Reported
Feet to sea level:	14.11	Note:	Not Reported
Level reading date:	1996-01-30	Feet below surface:	Not Reported
Feet to sea level:	14.41	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1995-07-20	Feet below surface:	Not Reported
Feet to sea level:	13.79	Note:	Not Reported
Level reading date:	1995-05-24	Feet below surface:	Not Reported
Feet to sea level:	13.43	Note:	Not Reported
Level reading date:	1995-03-16	Feet below surface:	Not Reported
Feet to sea level:	13.94	Note:	Not Reported
Level reading date:	1995-01-26	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	1994-09-22	Feet below surface:	Not Reported
Feet to sea level:	13.55	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	Not Reported
Feet to sea level:	14.22	Note:	Not Reported
Level reading date:	1994-07-25	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	1994-06-29	Feet below surface:	Not Reported
Feet to sea level:	13.71	Note:	Not Reported
Level reading date:	1994-05-19	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	1994-04-22	Feet below surface:	Not Reported
Feet to sea level:	14.65	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-03-24	Feet below surface:	Not Reported
Feet to sea level:	14.67	Note:	Not Reported
Level reading date:	1994-02-25	Feet below surface:	Not Reported
Feet to sea level:	14.18	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	1993-11-23	Feet below surface:	Not Reported
Feet to sea level:	12.96	Note:	Not Reported
Level reading date:	1993-10-28	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1993-09-21	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	1993-06-23	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	1993-05-19	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	1993-04-28	Feet below surface:	Not Reported
Feet to sea level:	14.42	Note:	Not Reported
Level reading date:	1993-03-23	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	1993-02-23	Feet below surface:	Not Reported
Feet to sea level:	13.88	Note:	Not Reported
Level reading date:	1993-01-27	Feet below surface:	Not Reported
Feet to sea level:	13.93	Note:	Not Reported
Level reading date:	1992-12-30	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	1992-11-19	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	13.08	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	Not Reported
Feet to sea level:	13.98	Note:	Not Reported
Level reading date:	1992-07-16	Feet below surface:	Not Reported
Feet to sea level:	13.41	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	Not Reported
Feet to sea level:	13.24	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-05-13	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1992-04-15	Feet below surface:	Not Reported
Feet to sea level:	13.10	Note:	Not Reported
Level reading date:	1992-03-17	Feet below surface:	Not Reported
Feet to sea level:	12.95	Note:	Not Reported
Level reading date:	1992-02-20	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1991-12-18	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported
Level reading date:	1991-11-15	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported
Level reading date:	1991-10-17	Feet below surface:	Not Reported
Feet to sea level:	13.51	Note:	Not Reported
Level reading date:	1991-09-17	Feet below surface:	Not Reported
Feet to sea level:	13.89	Note:	Not Reported
Level reading date:	1991-08-16	Feet below surface:	Not Reported
Feet to sea level:	13.61	Note:	Not Reported
Level reading date:	1991-07-16	Feet below surface:	Not Reported
Feet to sea level:	13.63	Note:	Not Reported
Level reading date:	1991-06-13	Feet below surface:	Not Reported
Feet to sea level:	14.06	Note:	Not Reported
Level reading date:	1991-05-15	Feet below surface:	Not Reported
Feet to sea level:	14.55	Note:	Not Reported
Level reading date:	1991-04-16	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	1991-03-19	Feet below surface:	Not Reported
Feet to sea level:	14.45	Note:	Not Reported
Level reading date:	1991-02-11	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	1991-01-29	Feet below surface:	Not Reported
Feet to sea level:	14.48	Note:	Not Reported
Level reading date:	1990-12-11	Feet below surface:	Not Reported
Feet to sea level:	13.89	Note:	Not Reported
Level reading date:	1990-11-14	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	1990-10-12	Feet below surface:	Not Reported
Feet to sea level:	13.68	Note:	Not Reported
Level reading date:	1990-09-14	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-08-17	Feet below surface:	Not Reported
Feet to sea level:	14.11	Note:	Not Reported
Level reading date:	1990-07-16	Feet below surface:	Not Reported
Feet to sea level:	14.01	Note:	Not Reported
Level reading date:	1990-06-21	Feet below surface:	Not Reported
Feet to sea level:	14.31	Note:	Not Reported
Level reading date:	1990-05-24	Feet below surface:	Not Reported
Feet to sea level:	14.30	Note:	Not Reported
Level reading date:	1990-04-23	Feet below surface:	Not Reported
Feet to sea level:	14.15	Note:	Not Reported
Level reading date:	1990-04-05	Feet below surface:	Not Reported
Feet to sea level:	13.75	Note:	Not Reported
Level reading date:	1990-03-31	Feet below surface:	Not Reported
Feet to sea level:	13.61	Note:	Not Reported
Level reading date:	1990-02-22	Feet below surface:	Not Reported
Feet to sea level:	13.67	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.65	Note:	Not Reported
Level reading date:	1989-12-20	Feet below surface:	Not Reported
Feet to sea level:	13.23	Note:	Not Reported
Level reading date:	1989-11-15	Feet below surface:	Not Reported
Feet to sea level:	13.96	Note:	Not Reported
Level reading date:	1989-11-02	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	1989-10-04	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	1989-08-23	Feet below surface:	Not Reported
Feet to sea level:	14.32	Note:	Not Reported
Level reading date:	1989-07-24	Feet below surface:	Not Reported
Feet to sea level:	14.48	Note:	Not Reported
Level reading date:	1989-06-21	Feet below surface:	Not Reported
Feet to sea level:	15.53	Note:	Not Reported
Level reading date:	1989-05-18	Feet below surface:	Not Reported
Feet to sea level:	14.65	Note:	Not Reported
Level reading date:	1989-04-27	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	1989-04-04	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported
Level reading date:	1989-02-10	Feet below surface:	Not Reported
Feet to sea level:	12.23	Note:	Not Reported
Level reading date:	1989-01-18	Feet below surface:	Not Reported
Feet to sea level:	12.39	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-12-12	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	1988-11-21	Feet below surface:	Not Reported
Feet to sea level:	12.49	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	Not Reported
Feet to sea level:	11.80	Note:	Not Reported
Level reading date:	1988-09-19	Feet below surface:	Not Reported
Feet to sea level:	12.09	Note:	Not Reported
Level reading date:	1988-08-22	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1988-07-18	Feet below surface:	Not Reported
Feet to sea level:	11.49	Note:	Not Reported
Level reading date:	1988-06-30	Feet below surface:	Not Reported
Feet to sea level:	11.70	Note:	Not Reported
Level reading date:	1988-06-14	Feet below surface:	Not Reported
Feet to sea level:	11.81	Note:	Not Reported
Level reading date:	1985-05-15	Feet below surface:	Not Reported
Feet to sea level:	9.62	Note:	Not Reported
Level reading date:	1985-05-15	Feet below surface:	Not Reported
Feet to sea level:	9.64	Note:	Not Reported
Level reading date:	1984-06-27	Feet below surface:	Not Reported
Feet to sea level:	13.08	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1984-03-02	Feet below surface:	Not Reported
Feet to sea level:	10.12	Note:	Not Reported

**M57
SE
1/2 - 1 Mile
Lower**

FED USGS USGS40000828617

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3162. 2	Type:	Well
Description:	173RD ST. AND 116TH AVE., SPRINGFIELD		
HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20001017	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	265	Level reading date:	2005-02-01
Feet below surface:	Not Reported	Feet to sea level:	14.83
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2005-01-30	Feet below surface:	Not Reported
Feet to sea level:	14.93	Note:	Not Reported
Level reading date:	2005-01-25	Feet below surface:	Not Reported
Feet to sea level:	15.04	Note:	Not Reported
Level reading date:	2005-01-20	Feet below surface:	Not Reported
Feet to sea level:	15.16	Note:	Not Reported
Level reading date:	2005-01-15	Feet below surface:	Not Reported
Feet to sea level:	15.05	Note:	Not Reported
Level reading date:	2005-01-10	Feet below surface:	Not Reported
Feet to sea level:	14.97	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	14.79	Note:	Not Reported
Level reading date:	2005-01-05	Feet below surface:	Not Reported
Feet to sea level:	14.79	Note:	Not Reported
Level reading date:	2005-01-04	Feet below surface:	Not Reported
Feet to sea level:	14.81	Note:	Not Reported
Level reading date:	2004-12-30	Feet below surface:	Not Reported
Feet to sea level:	14.84	Note:	Not Reported
Level reading date:	2004-12-25	Feet below surface:	Not Reported
Feet to sea level:	14.97	Note:	Not Reported
Level reading date:	2004-12-20	Feet below surface:	Not Reported
Feet to sea level:	15.05	Note:	Not Reported
Level reading date:	2004-12-15	Feet below surface:	Not Reported
Feet to sea level:	15.05	Note:	Not Reported
Level reading date:	2004-12-10	Feet below surface:	Not Reported
Feet to sea level:	15.04	Note:	Not Reported
Level reading date:	2004-12-05	Feet below surface:	Not Reported
Feet to sea level:	14.84	Note:	Not Reported
Level reading date:	2004-11-30	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	2004-11-29	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	2004-11-28	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	2004-11-25	Feet below surface:	Not Reported
Feet to sea level:	14.77	Note:	Not Reported
Level reading date:	2004-11-20	Feet below surface:	Not Reported
Feet to sea level:	14.67	Note:	Not Reported
Level reading date:	2004-11-15	Feet below surface:	Not Reported
Feet to sea level:	14.71	Note:	Not Reported
Level reading date:	2004-11-10	Feet below surface:	Not Reported
Feet to sea level:	14.54	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-11-05	Feet below surface:	Not Reported
Feet to sea level:	14.72	Note:	Not Reported
Level reading date:	2004-11-03	Feet below surface:	Not Reported
Feet to sea level:	14.66	Note:	Not Reported
Level reading date:	2004-10-30	Feet below surface:	Not Reported
Feet to sea level:	14.79	Note:	Not Reported
Level reading date:	2004-10-25	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	2004-10-20	Feet below surface:	Not Reported
Feet to sea level:	15.07	Note:	Not Reported
Level reading date:	2004-10-15	Feet below surface:	Not Reported
Feet to sea level:	15.23	Note:	Not Reported
Level reading date:	2004-10-10	Feet below surface:	Not Reported
Feet to sea level:	15.43	Note:	Not Reported
Level reading date:	2004-10-05	Feet below surface:	Not Reported
Feet to sea level:	15.70	Note:	Not Reported
Level reading date:	2004-10-01	Feet below surface:	Not Reported
Feet to sea level:	15.98	Note:	Not Reported
Level reading date:	2004-09-30	Feet below surface:	Not Reported
Feet to sea level:	15.99	Note:	Not Reported
Level reading date:	2004-09-25	Feet below surface:	Not Reported
Feet to sea level:	14.87	Note:	Not Reported
Level reading date:	2004-09-20	Feet below surface:	Not Reported
Feet to sea level:	15.03	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	15.17	Note:	Not Reported
Level reading date:	2004-09-10	Feet below surface:	Not Reported
Feet to sea level:	15.35	Note:	Not Reported
Level reading date:	2004-09-05	Feet below surface:	Not Reported
Feet to sea level:	14.65	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	14.72	Note:	Not Reported
Level reading date:	2004-08-30	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	14.83	Note:	Not Reported
Level reading date:	2004-08-20	Feet below surface:	Not Reported
Feet to sea level:	15.01	Note:	Not Reported
Level reading date:	2004-08-15	Feet below surface:	Not Reported
Feet to sea level:	15.05	Note:	Not Reported
Level reading date:	2004-08-10	Feet below surface:	Not Reported
Feet to sea level:	14.77	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-08-05	Feet below surface:	Not Reported
Feet to sea level:	14.96	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	15.01	Note:	Not Reported
Level reading date:	2004-07-14	Feet below surface:	Not Reported
Feet to sea level:	14.65	Note:	Not Reported
Level reading date:	2004-07-10	Feet below surface:	Not Reported
Feet to sea level:	14.43	Note:	Not Reported
Level reading date:	2004-07-05	Feet below surface:	Not Reported
Feet to sea level:	14.53	Note:	Not Reported
Level reading date:	2004-06-30	Feet below surface:	Not Reported
Feet to sea level:	14.56	Note:	Not Reported
Level reading date:	2004-06-29	Feet below surface:	Not Reported
Feet to sea level:	14.60	Note:	Not Reported
Level reading date:	2004-06-28	Feet below surface:	Not Reported
Feet to sea level:	14.63	Note:	Not Reported
Level reading date:	2004-06-25	Feet below surface:	Not Reported
Feet to sea level:	14.57	Note:	Not Reported
Level reading date:	2004-06-20	Feet below surface:	Not Reported
Feet to sea level:	14.70	Note:	Not Reported
Level reading date:	2004-06-15	Feet below surface:	Not Reported
Feet to sea level:	14.57	Note:	Not Reported
Level reading date:	2004-06-10	Feet below surface:	Not Reported
Feet to sea level:	14.69	Note:	Not Reported
Level reading date:	2004-06-05	Feet below surface:	Not Reported
Feet to sea level:	14.76	Note:	Not Reported
Level reading date:	2004-06-03	Feet below surface:	Not Reported
Feet to sea level:	14.80	Note:	Not Reported
Level reading date:	2004-05-30	Feet below surface:	Not Reported
Feet to sea level:	14.88	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	Not Reported
Feet to sea level:	14.95	Note:	Not Reported
Level reading date:	2004-05-15	Feet below surface:	Not Reported
Feet to sea level:	15.04	Note:	Not Reported
Level reading date:	2004-05-10	Feet below surface:	Not Reported
Feet to sea level:	15.05	Note:	Not Reported
Level reading date:	2004-05-05	Feet below surface:	Not Reported
Feet to sea level:	15.20	Note:	Not Reported
Level reading date:	2004-04-30	Feet below surface:	Not Reported
Feet to sea level:	15.31	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-04-28	Feet below surface:	Not Reported
Feet to sea level:	15.35	Note:	Not Reported
Level reading date:	2004-04-25	Feet below surface:	Not Reported
Feet to sea level:	15.08	Note:	Not Reported
Level reading date:	2004-04-20	Feet below surface:	Not Reported
Feet to sea level:	15.29	Note:	Not Reported
Level reading date:	2004-04-15	Feet below surface:	Not Reported
Feet to sea level:	15.26	Note:	Not Reported
Level reading date:	2004-04-10	Feet below surface:	Not Reported
Feet to sea level:	14.57	Note:	Not Reported
Level reading date:	2004-04-05	Feet below surface:	Not Reported
Feet to sea level:	14.62	Note:	Not Reported
Level reading date:	2004-03-30	Feet below surface:	Not Reported
Feet to sea level:	14.34	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	14.31	Note:	Not Reported
Level reading date:	2004-03-25	Feet below surface:	Not Reported
Feet to sea level:	14.31	Note:	Not Reported
Level reading date:	2004-03-20	Feet below surface:	Not Reported
Feet to sea level:	14.33	Note:	Not Reported
Level reading date:	2004-03-15	Feet below surface:	Not Reported
Feet to sea level:	14.32	Note:	Not Reported
Level reading date:	2004-03-10	Feet below surface:	Not Reported
Feet to sea level:	14.34	Note:	Not Reported
Level reading date:	2004-03-05	Feet below surface:	Not Reported
Feet to sea level:	14.38	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	Not Reported
Feet to sea level:	14.48	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	14.52	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	Not Reported
Feet to sea level:	14.68	Note:	Not Reported
Level reading date:	2004-02-15	Feet below surface:	Not Reported
Feet to sea level:	14.79	Note:	Not Reported
Level reading date:	2004-02-10	Feet below surface:	Not Reported
Feet to sea level:	15.04	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2004-02-05	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2004-02-04	Feet below surface:	Not Reported
Feet to sea level:	14.57	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-01-30	Feet below surface:	Not Reported
Feet to sea level:	14.39	Note:	Not Reported
Level reading date:	2004-01-25	Feet below surface:	Not Reported
Feet to sea level:	14.40	Note:	Not Reported
Level reading date:	2004-01-20	Feet below surface:	Not Reported
Feet to sea level:	14.51	Note:	Not Reported
Level reading date:	2004-01-15	Feet below surface:	Not Reported
Feet to sea level:	14.60	Note:	Not Reported
Level reading date:	2004-01-10	Feet below surface:	Not Reported
Feet to sea level:	14.62	Note:	Not Reported
Level reading date:	2004-01-05	Feet below surface:	Not Reported
Feet to sea level:	14.75	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	14.87	Note:	Not Reported
Level reading date:	2003-12-30	Feet below surface:	Not Reported
Feet to sea level:	14.87	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	14.88	Note:	Not Reported
Level reading date:	2003-12-25	Feet below surface:	Not Reported
Feet to sea level:	15.02	Note:	Not Reported
Level reading date:	2003-12-20	Feet below surface:	Not Reported
Feet to sea level:	15.01	Note:	Not Reported
Level reading date:	2003-12-15	Feet below surface:	Not Reported
Feet to sea level:	14.80	Note:	Not Reported
Level reading date:	2003-12-10	Feet below surface:	Not Reported
Feet to sea level:	14.35	Note:	Not Reported
Level reading date:	2003-12-05	Feet below surface:	Not Reported
Feet to sea level:	14.42	Note:	Not Reported
Level reading date:	2003-12-02	Feet below surface:	Not Reported
Feet to sea level:	14.47	Note:	Not Reported
Level reading date:	2003-11-30	Feet below surface:	Not Reported
Feet to sea level:	14.54	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2003-11-20	Feet below surface:	Not Reported
Feet to sea level:	14.52	Note:	Not Reported
Level reading date:	2003-11-15	Feet below surface:	Not Reported
Feet to sea level:	14.31	Note:	Not Reported
Level reading date:	2003-11-10	Feet below surface:	Not Reported
Feet to sea level:	14.33	Note:	Not Reported
Level reading date:	2003-11-05	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	14.17	Note:	Not Reported
Level reading date:	2003-10-25	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	2003-10-22	Feet below surface:	Not Reported
Feet to sea level:	13.98	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	Not Reported
Feet to sea level:	13.94	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	Not Reported
Feet to sea level:	14.05	Note:	Not Reported
Level reading date:	2003-10-10	Feet below surface:	Not Reported
Feet to sea level:	13.98	Note:	Not Reported
Level reading date:	2003-10-05	Feet below surface:	Not Reported
Feet to sea level:	14.07	Note:	Not Reported
Level reading date:	2003-09-30	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	Not Reported
Feet to sea level:	14.22	Note:	Not Reported
Level reading date:	2003-09-28	Feet below surface:	Not Reported
Feet to sea level:	14.22	Note:	Not Reported
Level reading date:	2003-09-25	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2003-09-20	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	2003-09-15	Feet below surface:	Not Reported
Feet to sea level:	14.15	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	Not Reported
Feet to sea level:	14.19	Note:	Not Reported
Level reading date:	2003-09-05	Feet below surface:	Not Reported
Feet to sea level:	14.34	Note:	Not Reported
Level reading date:	2003-08-30	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	14.33	Note:	Not Reported
Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	14.33	Note:	Not Reported
Level reading date:	2003-08-24	Feet below surface:	Not Reported
Feet to sea level:	14.34	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	Not Reported
Feet to sea level:	14.43	Note:	Not Reported
Level reading date:	2003-08-15	Feet below surface:	Not Reported
Feet to sea level:	14.49	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-08-10	Feet below surface:	Not Reported
Feet to sea level:	14.63	Note:	Not Reported
Level reading date:	2003-08-05	Feet below surface:	Not Reported
Feet to sea level:	14.55	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	Not Reported
Feet to sea level:	14.56	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	14.59	Note:	Not Reported
Level reading date:	2003-07-25	Feet below surface:	Not Reported
Feet to sea level:	14.72	Note:	Not Reported
Level reading date:	2003-07-20	Feet below surface:	Not Reported
Feet to sea level:	14.50	Note:	Not Reported
Level reading date:	2003-07-15	Feet below surface:	Not Reported
Feet to sea level:	14.65	Note:	Not Reported
Level reading date:	2003-07-10	Feet below surface:	Not Reported
Feet to sea level:	14.88	Note:	Not Reported
Level reading date:	2003-07-05	Feet below surface:	Not Reported
Feet to sea level:	15.18	Note:	Not Reported
Level reading date:	2003-06-30	Feet below surface:	Not Reported
Feet to sea level:	15.52	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	15.91	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	15.91	Note:	Not Reported
Level reading date:	2003-06-24	Feet below surface:	Not Reported
Feet to sea level:	15.98	Note:	Not Reported
Level reading date:	2003-06-20	Feet below surface:	Not Reported
Feet to sea level:	16.01	Note:	Not Reported
Level reading date:	2003-06-15	Feet below surface:	Not Reported
Feet to sea level:	16.05	Note:	Not Reported
Level reading date:	2003-06-10	Feet below surface:	Not Reported
Feet to sea level:	15.68	Note:	Not Reported
Level reading date:	2003-06-05	Feet below surface:	Not Reported
Feet to sea level:	15.41	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	Not Reported
Feet to sea level:	14.51	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	14.51	Note:	Not Reported
Level reading date:	2003-05-25	Feet below surface:	Not Reported
Feet to sea level:	14.14	Note:	Not Reported
Level reading date:	2003-05-20	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-05-15	Feet below surface:	Not Reported
Feet to sea level:	14.21	Note:	Not Reported
Level reading date:	2003-05-10	Feet below surface:	Not Reported
Feet to sea level:	14.30	Note:	Not Reported
Level reading date:	2003-05-05	Feet below surface:	Not Reported
Feet to sea level:	14.29	Note:	Not Reported
Level reading date:	2003-04-30	Feet below surface:	Not Reported
Feet to sea level:	14.38	Note:	Not Reported
Level reading date:	2003-04-29	Feet below surface:	Not Reported
Feet to sea level:	14.43	Note:	Not Reported
Level reading date:	2003-04-25	Feet below surface:	Not Reported
Feet to sea level:	14.46	Note:	Not Reported
Level reading date:	2003-04-20	Feet below surface:	Not Reported
Feet to sea level:	14.53	Note:	Not Reported
Level reading date:	2003-04-15	Feet below surface:	Not Reported
Feet to sea level:	14.67	Note:	Not Reported
Level reading date:	2003-04-10	Feet below surface:	Not Reported
Feet to sea level:	14.51	Note:	Not Reported
Level reading date:	2003-04-05	Feet below surface:	Not Reported
Feet to sea level:	14.54	Note:	Not Reported
Level reading date:	2003-03-30	Feet below surface:	Not Reported
Feet to sea level:	14.72	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	Not Reported
Feet to sea level:	14.76	Note:	Not Reported
Level reading date:	2003-03-20	Feet below surface:	Not Reported
Feet to sea level:	14.74	Note:	Not Reported
Level reading date:	2003-03-18	Feet below surface:	Not Reported
Feet to sea level:	14.83	Note:	Not Reported
Level reading date:	2003-03-15	Feet below surface:	Not Reported
Feet to sea level:	14.87	Note:	Not Reported
Level reading date:	2003-03-10	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	2003-03-05	Feet below surface:	Not Reported
Feet to sea level:	14.83	Note:	Not Reported
Level reading date:	2003-03-04	Feet below surface:	Not Reported
Feet to sea level:	14.75	Note:	Not Reported
Level reading date:	2003-02-25	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2003-02-20	Feet below surface:	Not Reported
Feet to sea level:	13.81	Note:	Not Reported
Level reading date:	2003-02-15	Feet below surface:	Not Reported
Feet to sea level:	13.86	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-02-10	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	2003-02-05	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	2003-01-31	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	14.11	Note:	Not Reported
Level reading date:	2003-01-25	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2003-01-20	Feet below surface:	Not Reported
Feet to sea level:	14.40	Note:	Not Reported
Level reading date:	2003-01-15	Feet below surface:	Not Reported
Feet to sea level:	14.50	Note:	Not Reported
Level reading date:	2003-01-10	Feet below surface:	Not Reported
Feet to sea level:	14.71	Note:	Not Reported
Level reading date:	2003-01-09	Feet below surface:	Not Reported
Feet to sea level:	14.79	Note:	Not Reported
Level reading date:	2003-01-05	Feet below surface:	Not Reported
Feet to sea level:	14.70	Note:	Not Reported
Level reading date:	2002-12-30	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2002-12-25	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2002-12-20	Feet below surface:	Not Reported
Feet to sea level:	14.25	Note:	Not Reported
Level reading date:	2002-12-15	Feet below surface:	Not Reported
Feet to sea level:	14.20	Note:	Not Reported
Level reading date:	2002-12-10	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported
Level reading date:	2002-12-05	Feet below surface:	Not Reported
Feet to sea level:	14.01	Note:	Not Reported
Level reading date:	2002-12-03	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	2002-11-30	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2002-11-25	Feet below surface:	Not Reported
Feet to sea level:	14.17	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	Not Reported
Feet to sea level:	14.08	Note:	Not Reported
Level reading date:	2002-11-15	Feet below surface:	Not Reported
Feet to sea level:	13.77	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-11-10	Feet below surface:	Not Reported
Feet to sea level:	13.76	Note:	Not Reported
Level reading date:	2002-11-06	Feet below surface:	Not Reported
Feet to sea level:	13.93	Note:	Not Reported
Level reading date:	2002-11-05	Feet below surface:	Not Reported
Feet to sea level:	13.78	Note:	Not Reported
Level reading date:	2002-10-30	Feet below surface:	Not Reported
Feet to sea level:	13.95	Note:	Not Reported
Level reading date:	2002-10-25	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	2002-10-20	Feet below surface:	Not Reported
Feet to sea level:	14.12	Note:	Not Reported
Level reading date:	2002-10-15	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	2002-10-10	Feet below surface:	Not Reported
Feet to sea level:	13.44	Note:	Not Reported
Level reading date:	2002-10-05	Feet below surface:	Not Reported
Feet to sea level:	13.60	Note:	Not Reported
Level reading date:	2002-10-02	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	2002-09-30	Feet below surface:	Not Reported
Feet to sea level:	13.74	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	2002-09-20	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	2002-09-15	Feet below surface:	Not Reported
Feet to sea level:	13.80	Note:	Not Reported
Level reading date:	2002-09-10	Feet below surface:	Not Reported
Feet to sea level:	14.02	Note:	Not Reported
Level reading date:	2002-09-05	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2002-08-30	Feet below surface:	Not Reported
Feet to sea level:	13.43	Note:	Not Reported
Level reading date:	2002-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	2002-08-25	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	2002-08-20	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	2002-08-15	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-08-10	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported
Level reading date:	2002-08-05	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	2002-07-30	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	2002-07-25	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	2002-07-20	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported
Level reading date:	2002-07-15	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	2002-07-10	Feet below surface:	Not Reported
Feet to sea level:	13.23	Note:	Not Reported
Level reading date:	2002-07-05	Feet below surface:	Not Reported
Feet to sea level:	13.27	Note:	Not Reported
Level reading date:	2002-06-30	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	2002-06-27	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	2002-06-25	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	2002-06-20	Feet below surface:	Not Reported
Feet to sea level:	13.40	Note:	Not Reported
Level reading date:	2002-06-15	Feet below surface:	Not Reported
Feet to sea level:	13.53	Note:	Not Reported
Level reading date:	2002-06-10	Feet below surface:	Not Reported
Feet to sea level:	13.58	Note:	Not Reported
Level reading date:	2002-06-05	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	13.46	Note:	Not Reported
Level reading date:	2002-05-25	Feet below surface:	Not Reported
Feet to sea level:	13.52	Note:	Not Reported
Level reading date:	2002-05-22	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	2002-05-20	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	Not Reported
Feet to sea level:	13.39	Note:	Not Reported
Level reading date:	2002-05-10	Feet below surface:	Not Reported
Feet to sea level:	13.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-05-05	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	2002-04-30	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	2002-04-25	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	2002-04-20	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported
Level reading date:	2002-04-15	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	2002-04-10	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	2002-04-05	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	2002-03-30	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	2002-03-28	Feet below surface:	Not Reported
Feet to sea level:	13.16	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	2002-03-15	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported
Level reading date:	2002-03-10	Feet below surface:	Not Reported
Feet to sea level:	12.94	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	Not Reported
Feet to sea level:	12.94	Note:	Not Reported
Level reading date:	2002-02-25	Feet below surface:	Not Reported
Feet to sea level:	12.88	Note:	Not Reported
Level reading date:	2002-02-20	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	2002-02-15	Feet below surface:	Not Reported
Feet to sea level:	12.94	Note:	Not Reported
Level reading date:	2002-02-10	Feet below surface:	Not Reported
Feet to sea level:	12.95	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	2002-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	2002-01-25	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-01-20	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	2002-01-15	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	2002-01-10	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported
Level reading date:	2002-01-05	Feet below surface:	Not Reported
Feet to sea level:	12.95	Note:	Not Reported
Level reading date:	2001-12-30	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	2001-12-25	Feet below surface:	Not Reported
Feet to sea level:	13.00	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	2001-12-15	Feet below surface:	Not Reported
Feet to sea level:	12.94	Note:	Not Reported
Level reading date:	2001-12-10	Feet below surface:	Not Reported
Feet to sea level:	12.96	Note:	Not Reported
Level reading date:	2001-12-05	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	2001-11-30	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported

58
NNW
1/2 - 1 Mile
Higher

FED USGS

USGS40000829451

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 319. 1	Type:	Well
Description:	3401	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	142
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	1985-05-13
Feet below surface:	Not Reported	Feet to sea level:	3.63
Note:	Not Reported		
Level reading date:	1984-03-26	Feet below surface:	Not Reported
Feet to sea level:	0.29	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	0.27	Note:	Not Reported
Level reading date:	1968-01-15	Feet below surface:	Not Reported
Feet to sea level:	-2.70	Note:	Not Reported
Level reading date:	1967-12-13	Feet below surface:	Not Reported
Feet to sea level:	-2.70	Note:	Not Reported
Level reading date:	1961-12-14	Feet below surface:	Not Reported
Feet to sea level:	-7.70	Note:	Not Reported

**N59
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000829318

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1423. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	302	Well Hole Depth Units:	ft

**M60
SE
1/2 - 1 Mile
Lower**

FED USGS USGS40000828600

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1287. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system	Aquifer Type:	Not Reported
Formation Type:	Glacial Aquifer, Upper	Well Depth:	27
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	275	Level reading date:	1982-03-08
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		
Level reading date:	1981-03-18	Feet below surface:	Not Reported
Feet to sea level:	6.45	Note:	Not Reported
Level reading date:	1980-03-12	Feet below surface:	Not Reported
Feet to sea level:	4.88	Note:	Not Reported
Level reading date:	1979-03-13	Feet below surface:	Not Reported
Feet to sea level:	10.47	Note:	Not Reported
Level reading date:	1978-03-13	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-05-18	Feet below surface:	Not Reported
Feet to sea level:	6.17	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	Not Reported
Feet to sea level:	7.15	Note:	Not Reported
Level reading date:	1972-06-16	Feet below surface:	Not Reported
Feet to sea level:	6.65	Note:	Not Reported
Level reading date:	1972-03-29	Feet below surface:	Not Reported
Feet to sea level:	6.59	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	Not Reported
Feet to sea level:	6.15	Note:	Not Reported
Level reading date:	1970-03-02	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1969-03-17	Feet below surface:	Not Reported
Feet to sea level:	7.34	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	Not Reported
Feet to sea level:	7.87	Note:	Not Reported
Level reading date:	1967-06-14	Feet below surface:	Not Reported
Feet to sea level:	6.78	Note:	Not Reported
Level reading date:	1966-04-20	Feet below surface:	Not Reported
Feet to sea level:	5.97	Note:	Not Reported
Level reading date:	1965-09-15	Feet below surface:	Not Reported
Feet to sea level:	6.49	Note:	Not Reported
Level reading date:	1965-06-07	Feet below surface:	Not Reported
Feet to sea level:	7.52	Note:	Not Reported
Level reading date:	1964-11-10	Feet below surface:	Not Reported
Feet to sea level:	7.42	Note:	Not Reported
Level reading date:	1964-02-14	Feet below surface:	Not Reported
Feet to sea level:	8.61	Note:	Not Reported
Level reading date:	1962-11-08	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.18	Note:	Not Reported
Level reading date:	1962-01-03	Feet below surface:	Not Reported
Feet to sea level:	10.67	Note:	Not Reported
Level reading date:	1961-04-11	Feet below surface:	Not Reported
Feet to sea level:	10.86	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	Not Reported
Feet to sea level:	10.49	Note:	Not Reported
Level reading date:	1959-03-18	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1958-01-29	Feet below surface:	Not Reported
Feet to sea level:	10.92	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-12-19	Feet below surface:	Not Reported
Feet to sea level:	11.10	Note:	Not Reported
Level reading date:	1956-01-20	Feet below surface:	Not Reported
Feet to sea level:	11.13	Note:	Not Reported
Level reading date:	1954-12-29	Feet below surface:	Not Reported
Feet to sea level:	12.32	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	Not Reported
Feet to sea level:	10.63	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	Not Reported
Feet to sea level:	11.18	Note:	Not Reported
Level reading date:	1954-04-27	Feet below surface:	Not Reported
Feet to sea level:	11.27	Note:	Not Reported
Level reading date:	1954-03-29	Feet below surface:	Not Reported
Feet to sea level:	11.09	Note:	Not Reported
Level reading date:	1954-02-24	Feet below surface:	Not Reported
Feet to sea level:	10.89	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	Not Reported
Feet to sea level:	11.19	Note:	Not Reported
Level reading date:	1953-12-19	Feet below surface:	Not Reported
Feet to sea level:	11.75	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	Not Reported
Feet to sea level:	11.02	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	Not Reported
Feet to sea level:	11.20	Note:	Not Reported
Level reading date:	1953-10-01	Feet below surface:	Not Reported
Feet to sea level:	11.21	Note:	Not Reported
Level reading date:	1953-08-26	Feet below surface:	Not Reported
Feet to sea level:	11.87	Note:	Not Reported
Level reading date:	1953-08-18	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1953-07-30	Feet below surface:	Not Reported
Feet to sea level:	12.38	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1953-05-28	Feet below surface:	Not Reported
Feet to sea level:	13.50	Note:	Not Reported
Level reading date:	1953-04-30	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	1953-03-27	Feet below surface:	Not Reported
Feet to sea level:	13.93	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-02-13	Feet below surface:	Not Reported
Feet to sea level:	12.17	Note:	Not Reported
Level reading date:	1952-12-29	Feet below surface:	Not Reported
Feet to sea level:	11.89	Note:	Not Reported
Level reading date:	1952-12-18	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1952-11-07	Feet below surface:	Not Reported
Feet to sea level:	11.55	Note:	Not Reported
Level reading date:	1952-09-24	Feet below surface:	Not Reported
Feet to sea level:	12.38	Note:	Not Reported
Level reading date:	1952-08-27	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1952-07-28	Feet below surface:	Not Reported
Feet to sea level:	12.88	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	Not Reported
Feet to sea level:	13.47	Note:	Not Reported
Level reading date:	1952-05-28	Feet below surface:	Not Reported
Feet to sea level:	13.76	Note:	Not Reported
Level reading date:	1952-05-01	Feet below surface:	Not Reported
Feet to sea level:	13.98	Note:	Not Reported
Level reading date:	1952-03-26	Feet below surface:	Not Reported
Feet to sea level:	13.84	Note:	Not Reported
Level reading date:	1952-02-21	Feet below surface:	Not Reported
Feet to sea level:	13.51	Note:	Not Reported
Level reading date:	1952-01-31	Feet below surface:	Not Reported
Feet to sea level:	13.61	Note:	Not Reported
Level reading date:	1951-12-21	Feet below surface:	Not Reported
Feet to sea level:	12.87	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.87	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	Not Reported
Feet to sea level:	11.63	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	11.58	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.22	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	11.81	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.31	Note:	Not Reported
Level reading date:	1951-05-31	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1951-02-28	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	Not Reported
Feet to sea level:	11.27	Note:	Not Reported
Level reading date:	1950-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.95	Note:	Not Reported
Level reading date:	1950-11-01	Feet below surface:	Not Reported
Feet to sea level:	10.76	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	Not Reported
Feet to sea level:	11.24	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	Not Reported
Feet to sea level:	11.47	Note:	Not Reported
Level reading date:	1950-07-25	Feet below surface:	Not Reported
Feet to sea level:	11.16	Note:	Not Reported
Level reading date:	1950-06-27	Feet below surface:	Not Reported
Feet to sea level:	11.02	Note:	Not Reported
Level reading date:	1950-05-25	Feet below surface:	Not Reported
Feet to sea level:	11.33	Note:	Not Reported
Level reading date:	1950-04-26	Feet below surface:	Not Reported
Feet to sea level:	11.44	Note:	Not Reported
Level reading date:	1950-03-28	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1950-01-24	Feet below surface:	Not Reported
Feet to sea level:	10.88	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	Not Reported
Feet to sea level:	10.89	Note:	Not Reported
Level reading date:	1949-11-29	Feet below surface:	Not Reported
Feet to sea level:	11.07	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	Not Reported
Feet to sea level:	11.49	Note:	Not Reported
Level reading date:	1949-09-29	Feet below surface:	Not Reported
Feet to sea level:	11.79	Note:	Not Reported
Level reading date:	1949-08-26	Feet below surface:	Not Reported
Feet to sea level:	12.08	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-07-27	Feet below surface:	Not Reported
Feet to sea level:	11.79	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.28	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	13.09	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1949-02-24	Feet below surface:	Not Reported
Feet to sea level:	13.44	Note:	Not Reported
Level reading date:	1949-01-25	Feet below surface:	Not Reported
Feet to sea level:	13.59	Note:	Not Reported
Level reading date:	1948-12-30	Feet below surface:	Not Reported
Feet to sea level:	12.59	Note:	Not Reported
Level reading date:	1948-12-08	Feet below surface:	Not Reported
Feet to sea level:	12.59	Note:	Not Reported
Level reading date:	1948-11-02	Feet below surface:	Not Reported
Feet to sea level:	12.47	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	13.29	Note:	Not Reported
Level reading date:	1948-07-29	Feet below surface:	Not Reported
Feet to sea level:	14.64	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	1948-05-25	Feet below surface:	Not Reported
Feet to sea level:	13.89	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	1948-03-25	Feet below surface:	Not Reported
Feet to sea level:	13.30	Note:	Not Reported
Level reading date:	1948-02-27	Feet below surface:	Not Reported
Feet to sea level:	13.24	Note:	Not Reported
Level reading date:	1948-02-06	Feet below surface:	Not Reported
Feet to sea level:	12.61	Note:	Not Reported
Level reading date:	1948-01-07	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1947-11-25	Feet below surface:	Not Reported
Feet to sea level:	12.87	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-11-03	Feet below surface:	Not Reported
Feet to sea level:	11.21	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	11.26	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	Not Reported
Feet to sea level:	11.57	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	1947-07-11	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	Not Reported
Feet to sea level:	12.40	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	Not Reported
Feet to sea level:	12.75	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	12.28	Note:	Not Reported
Level reading date:	1947-03-04	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1946-12-31	Feet below surface:	Not Reported
Feet to sea level:	11.82	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	Not Reported
Feet to sea level:	11.84	Note:	Not Reported
Level reading date:	1946-10-31	Feet below surface:	Not Reported
Feet to sea level:	12.25	Note:	Not Reported
Level reading date:	1946-09-26	Feet below surface:	Not Reported
Feet to sea level:	12.17	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.40	Note:	Not Reported
Level reading date:	1946-07-30	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1946-07-09	Feet below surface:	Not Reported
Feet to sea level:	12.95	Note:	Not Reported
Level reading date:	1946-06-07	Feet below surface:	Not Reported
Feet to sea level:	14.42	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-04-02	Feet below surface:	Not Reported
Feet to sea level:	12.95	Note:	Not Reported
Level reading date:	1946-03-08	Feet below surface:	Not Reported
Feet to sea level:	12.57	Note:	Not Reported
Level reading date:	1946-02-13	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1946-01-11	Feet below surface:	Not Reported
Feet to sea level:	13.31	Note:	Not Reported
Level reading date:	1945-12-05	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1945-11-05	Feet below surface:	Not Reported
Feet to sea level:	11.18	Note:	Not Reported
Level reading date:	1945-10-09	Feet below surface:	Not Reported
Feet to sea level:	10.85	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	11.03	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	12.59	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1945-06-04	Feet below surface:	Not Reported
Feet to sea level:	12.77	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.60	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	12.71	Note:	Not Reported
Level reading date:	1945-03-02	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1945-01-04	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1944-12-04	Feet below surface:	Not Reported
Feet to sea level:	13.59	Note:	Not Reported
Level reading date:	1944-10-27	Feet below surface:	Not Reported
Feet to sea level:	12.79	Note:	Not Reported
Level reading date:	1944-10-03	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	11.39	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	11.81	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	12.22	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-06-13	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	1944-04-25	Feet below surface:	Not Reported
Feet to sea level:	13.88	Note:	Not Reported
Level reading date:	1944-03-29	Feet below surface:	Not Reported
Feet to sea level:	13.27	Note:	Not Reported
Level reading date:	1944-02-28	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	12.03	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	11.96	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	11.49	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	11.61	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	12.40	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	12.25	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	12.23	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	12.22	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	12.20	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	12.16	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	12.19	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	12.18	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	12.09	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	12.07	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	12.18	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	12.20	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	12.68	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	12.66	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	12.43	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	12.53	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	12.46	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	12.34	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	11.96	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	12.05	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	12.22	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	12.47	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	12.60	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	12.98	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	13.36	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	11.98	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	12.40	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	12.34	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	12.18	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	11.95	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	11.86	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	11.99	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	12.12	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.28	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	11.53	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	11.59	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	11.69	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	11.63	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	11.74	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	11.80	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	11.54	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	11.60	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	11.64	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	11.71	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	11.66	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	11.78	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	11.92	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	12.10	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	12.31	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	11.89	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	12.00	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	12.13	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	12.42	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	12.65	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	12.58	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	12.28	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	12.32	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	12.55	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	12.75	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1934-10-05	Feet below surface:	Not Reported
Feet to sea level:	15.80	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1934-09-21	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	1934-08-24	Feet below surface:	Not Reported
Feet to sea level:	12.65	Note:	Not Reported
Level reading date:	1934-07-27	Feet below surface:	Not Reported
Feet to sea level:	12.40	Note:	Not Reported
Level reading date:	1934-06-13	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	1934-04-11	Feet below surface:	Not Reported
Feet to sea level:	14.06	Note:	Not Reported
Level reading date:	1934-03-23	Feet below surface:	Not Reported
Feet to sea level:	13.67	Note:	Not Reported
Level reading date:	1934-02-19	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	1934-01-09	Feet below surface:	Not Reported
Feet to sea level:	13.22	Note:	Not Reported
Level reading date:	1933-12-27	Feet below surface:	Not Reported
Feet to sea level:	12.71	Note:	Not Reported
Level reading date:	1933-11-21	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1933-11-01	Feet below surface:	Not Reported
Feet to sea level:	13.13	Note:	Not Reported
Level reading date:	1933-09-28	Feet below surface:	Not Reported
Feet to sea level:	14.20	Note:	Not Reported
Level reading date:	1933-08-29	Feet below surface:	Not Reported
Feet to sea level:	13.45	Note:	Not Reported
Level reading date:	1933-08-08	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1933-07-25	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1933-06-28	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	1933-05-23	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	1933-04-20	Feet below surface:	Not Reported
Feet to sea level:	14.93	Note:	Not Reported

**N61
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000829328

Organization ID: USGS-NY
Monitor Location: Q 2356. 1

Organization Name: USGS New York Water Science Center
Type: Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	215	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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

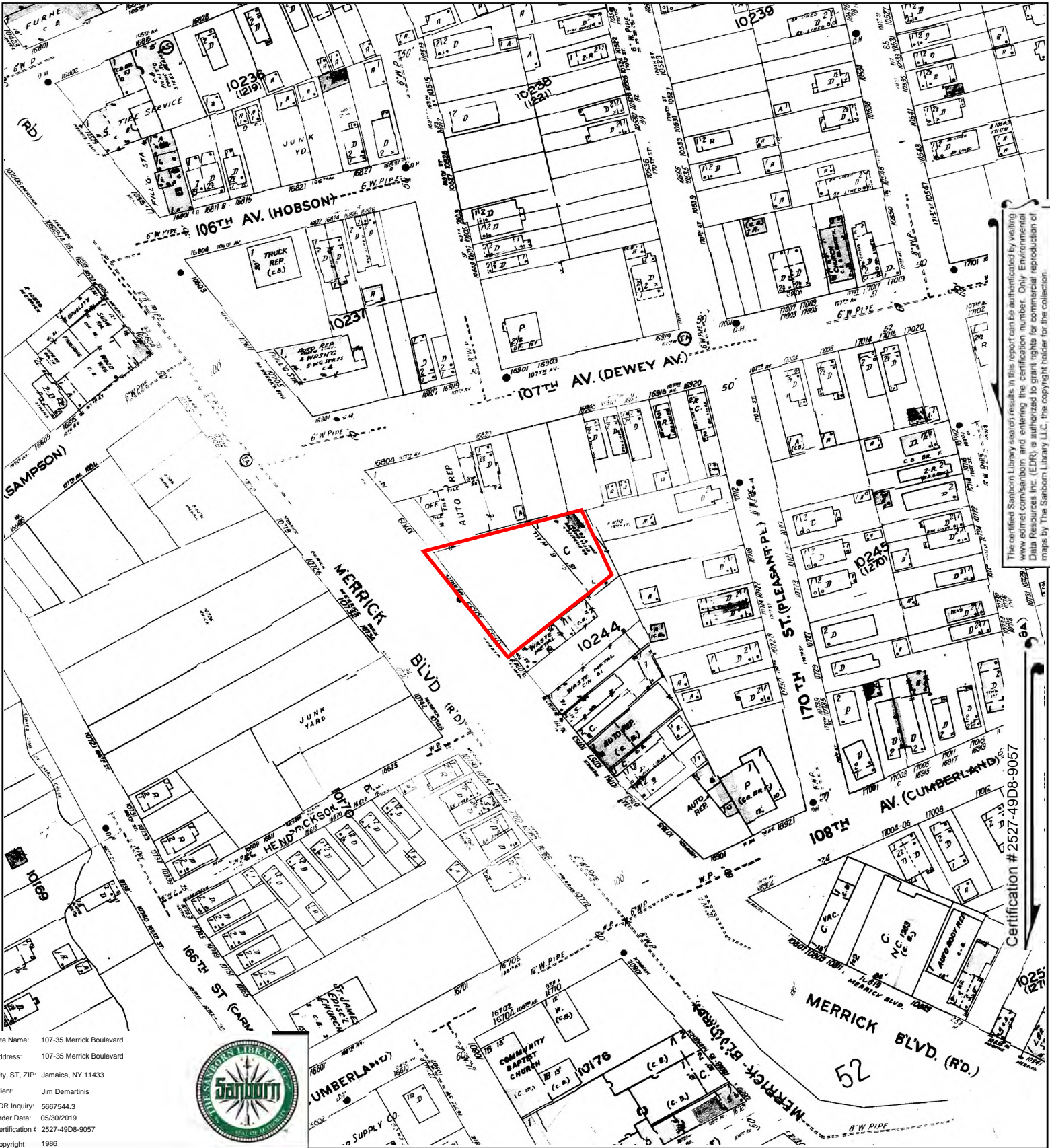
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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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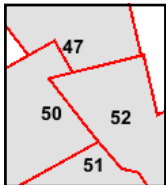
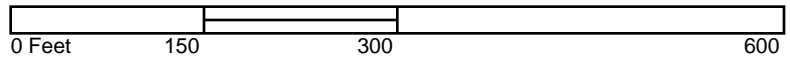
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 Client: Jim Demartinis
 EDR Inquiry: 5667544.3
 Order Date: 05/30/2019
 Certification #: 2527-49D8-9057
 Copyright: 1986



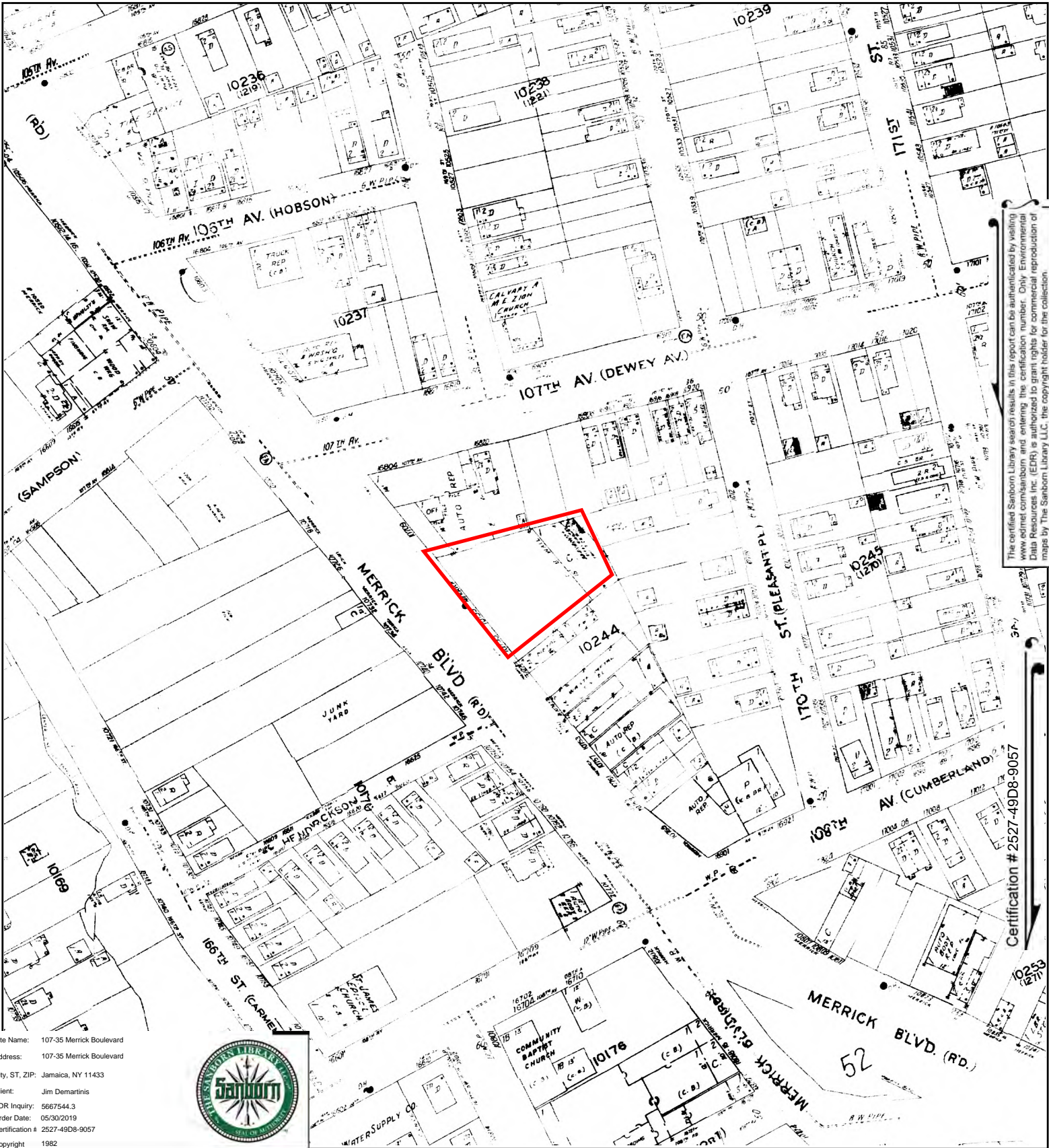
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Volume 7, Sheet 52
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 Volume 7, Sheet 47





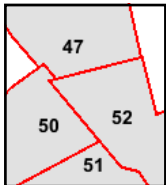
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 Copyright: 1982

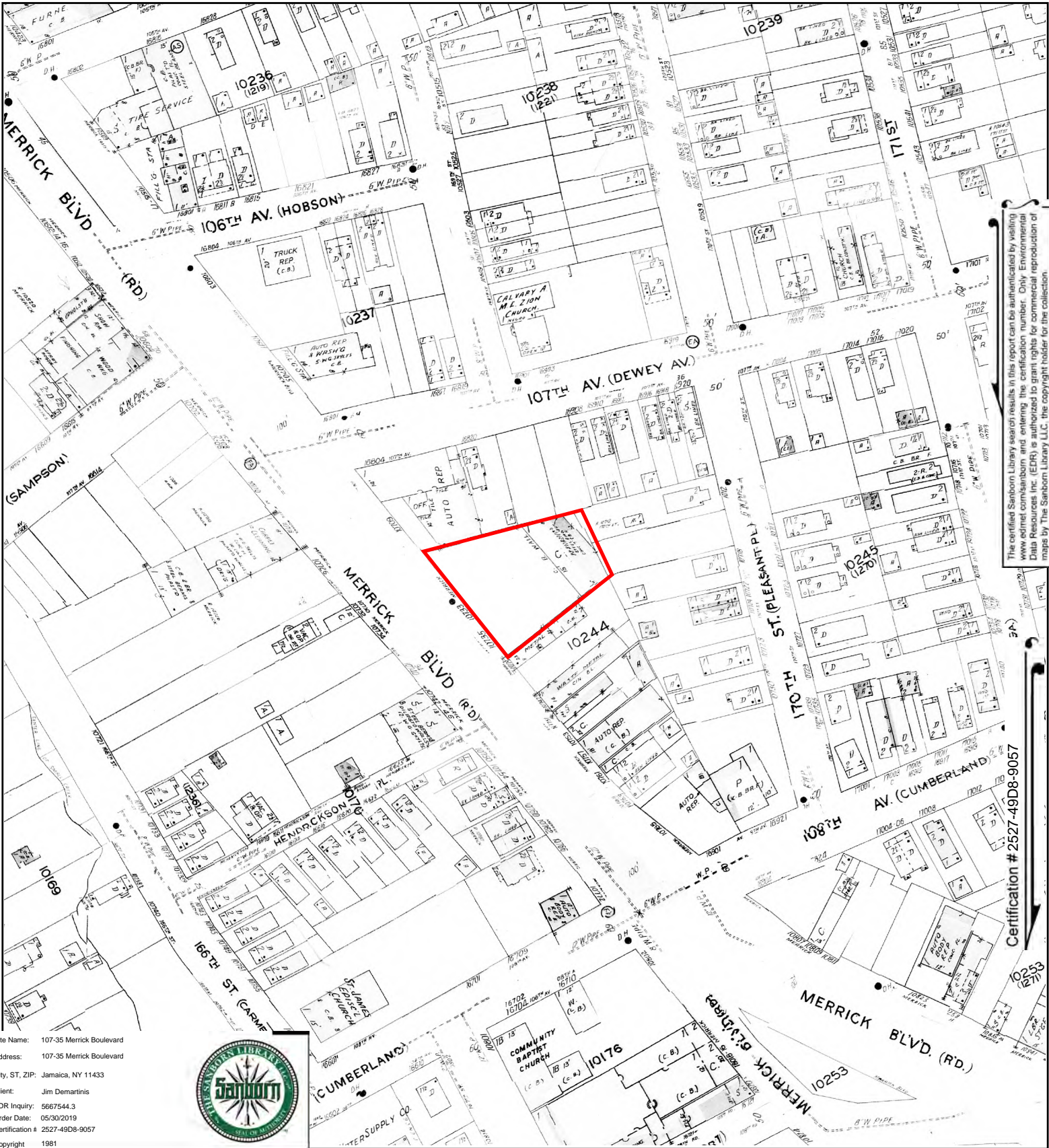


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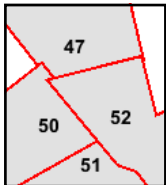
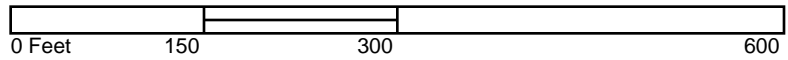




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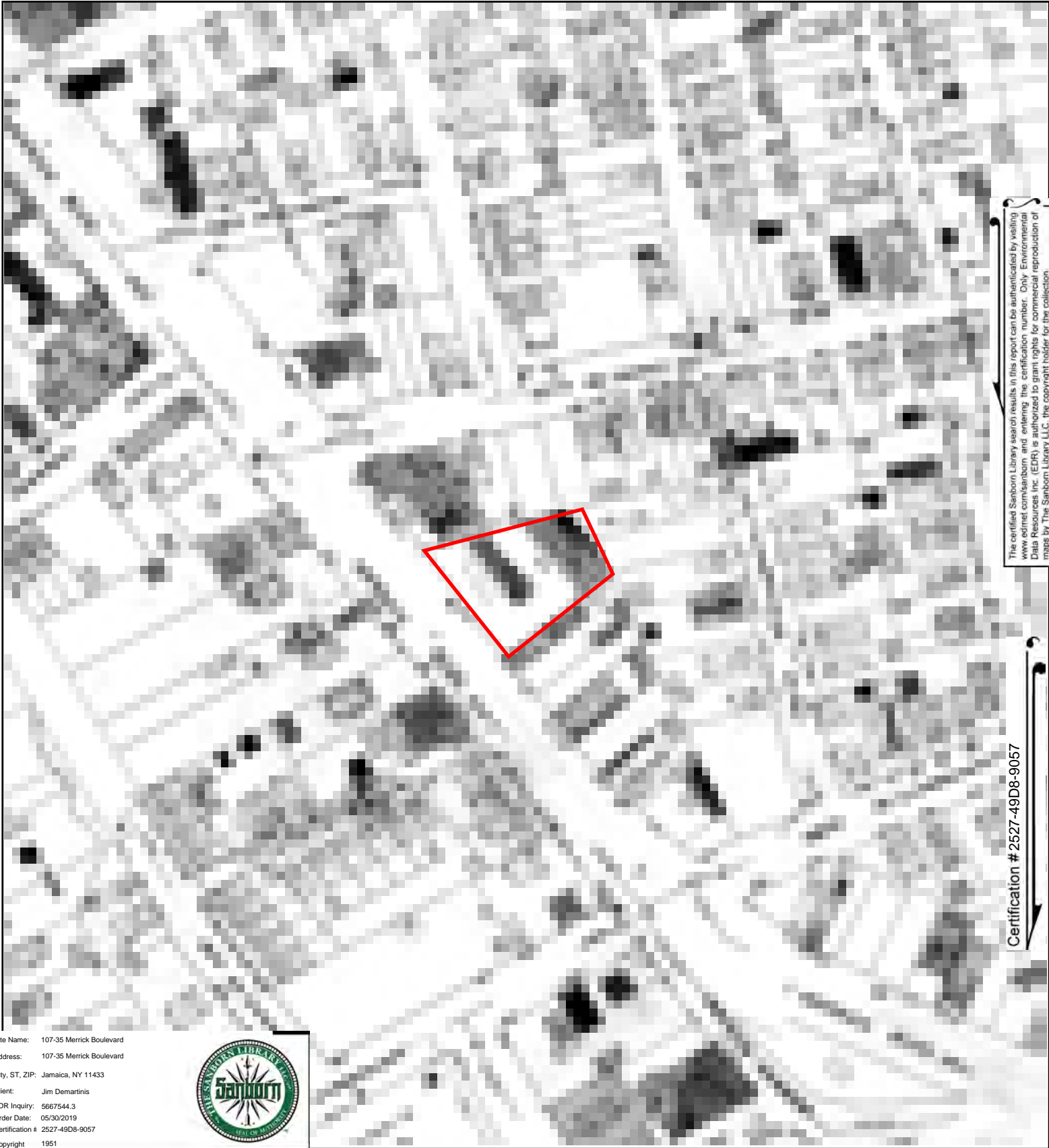


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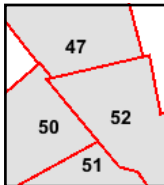
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 Copyright 1951



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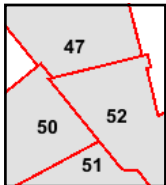
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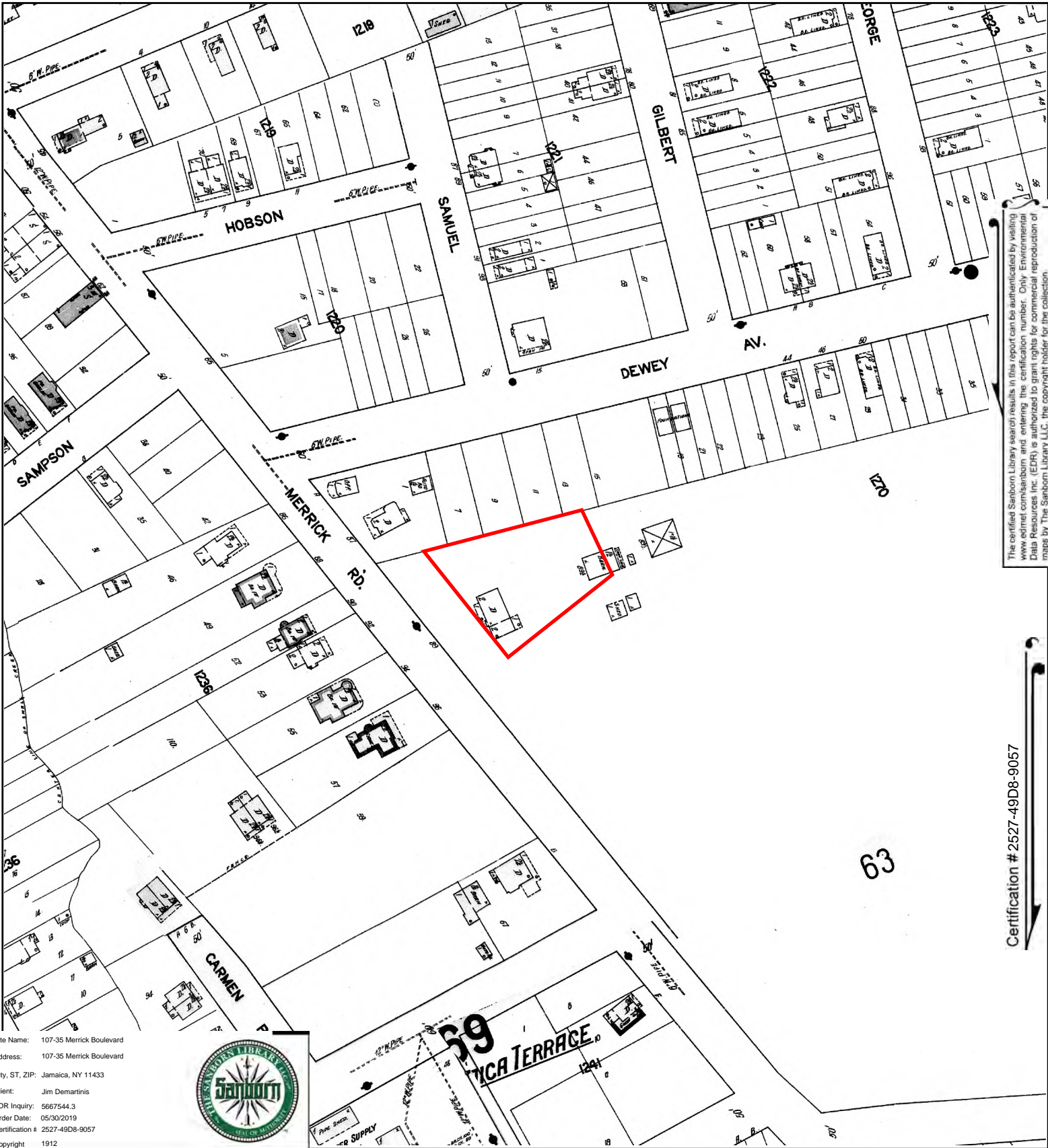


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 Volume 7, Sheet 47





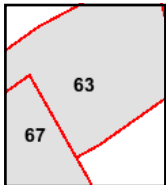
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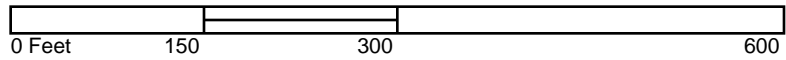
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 EDR Inquiry: 5667544.3
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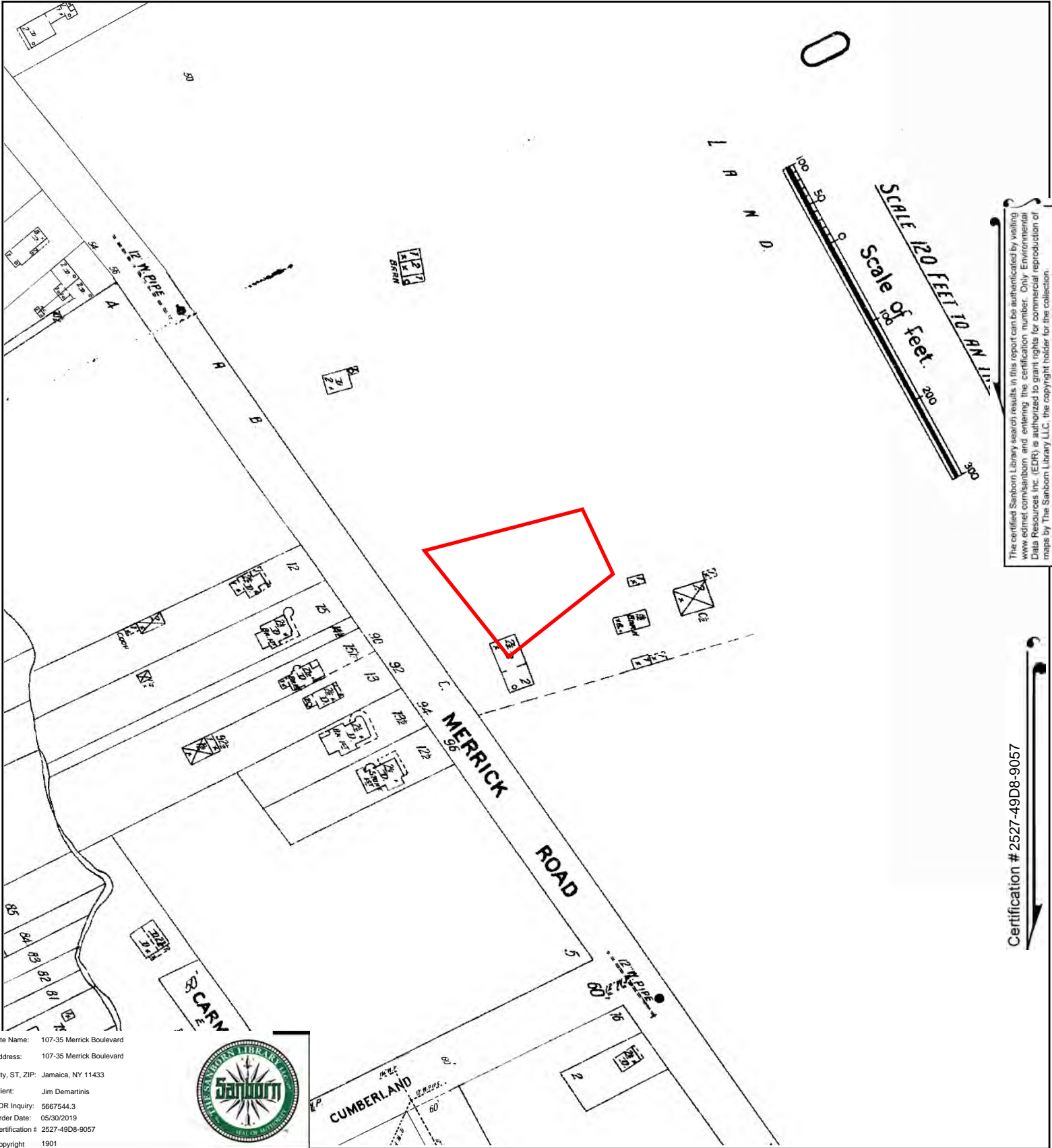


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Volume 7, Sheet 67
 Volume 7, Sheet 63





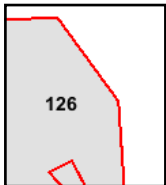
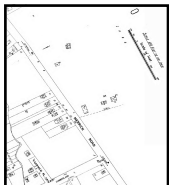
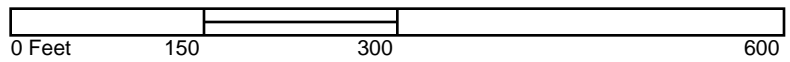
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Copyright: 1901



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107-35 Merrick Boulevard

107-35 Merrick Boulevard

Jamaica, NY 11433

Inquiry Number: 5667544.3

May 30, 2019

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05/30/19

Site Name:

107-35 Merrick Boulevard
107-35 Merrick Boulevard
Jamaica, NY 11433
EDR Inquiry # 5667544.3

Client Name:

Jim Demartinis
49 Seacliff Avenue
Miller Place, NY 11764
Contact: Jim Demartinis



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2527-49D8-9057

PO # NA

Project NA

Maps Provided:

2006	1995	1982
2005	1993	1981
2004	1992	1951
2003	1991	1926
2002	1990	1912
2001	1989	1901
1999	1988	
1996	1986	



Sanborn® Library search results

Certification #: 2527-49D8-9057

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

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Sanborn Sheet Key

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2006 Source Sheets



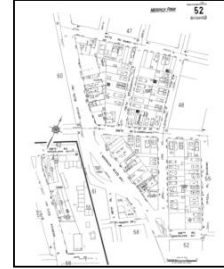
Volume 7, Sheet 47
2006



Volume 7, Sheet 50
2006



Volume 7, Sheet 51
2006



Volume 7, Sheet 52
2006

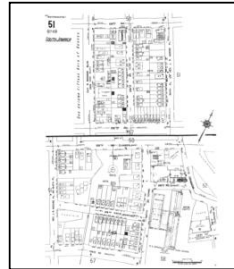
2005 Source Sheets



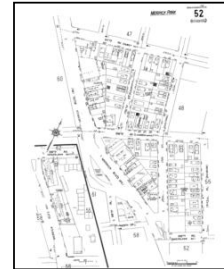
Volume 7, Sheet 47
2005



Volume 7, Sheet 50
2005



Volume 7, Sheet 51
2005



Volume 7, Sheet 52
2005

2004 Source Sheets



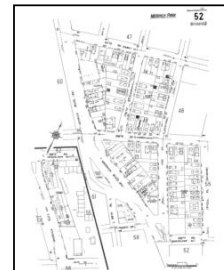
Volume 7, Sheet 50
2004



Volume 7, Sheet 51
2004



Volume 7, Sheet 47
2004



Volume 7, Sheet 52
2004

2003 Source Sheets



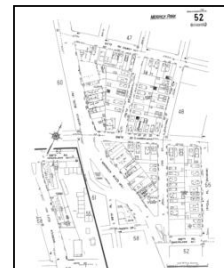
Volume 7, Sheet 47
2003



Volume 7, Sheet 50
2003



Volume 7, Sheet 51
2003



Volume 7, Sheet 52
2003

Sanborn Sheet Key

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2002 Source Sheets



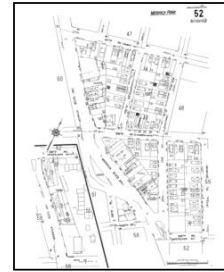
Volume 7, Sheet 47
2002



Volume 7, Sheet 50
2002



Volume 7, Sheet 51
2002



Volume 7, Sheet 52
2002

2001 Source Sheets



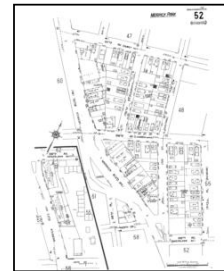
Volume 7, Sheet 47
2001



Volume 7, Sheet 50
2001



Volume 7, Sheet 51
2001



Volume 7, Sheet 52
2001

1999 Source Sheets



Volume 7, Sheet 50
1999



Volume 7, Sheet 51
1999



Volume 7, Sheet 52
1999

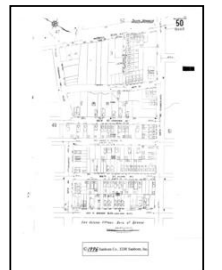


Volume 7, Sheet 47
1999

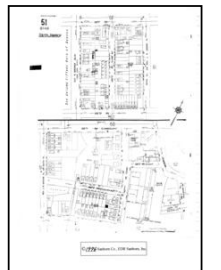
1996 Source Sheets



Volume 7, Sheet 47
1996



Volume 7, Sheet 50
1996



Volume 7, Sheet 51
1996



Volume 7, Sheet 52
1996

Sanborn Sheet Key

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1995 Source Sheets



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1995



Volume 7, Sheet 50
1995



Volume 7, Sheet 51
1995



Volume 7, Sheet 52
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1993 Source Sheets



Volume 7, Sheet 47
1993



Volume 7, Sheet 50
1993



Volume 7, Sheet 51
1993



Volume 7, Sheet 52
1993

1992 Source Sheets



Volume 7, Sheet 47
1992



Volume 7, Sheet 50
1992



Volume 7, Sheet 51
1992



Volume 7, Sheet 52
1992

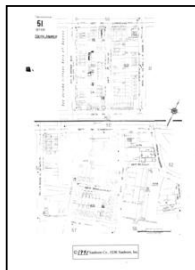
1991 Source Sheets



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1991



Volume 7, Sheet 50
1991



Volume 7, Sheet 51
1991



Volume 7, Sheet 52
1991

Sanborn Sheet Key

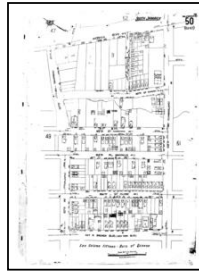
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1990 Source Sheets



Volume 7, Sheet 47
1990



Volume 7, Sheet 50
1990



Volume 7, Sheet 51
1990



Volume 7, Sheet 52
1990

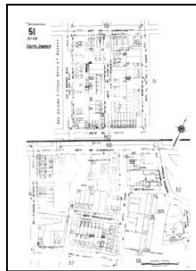
1989 Source Sheets



Volume 7, Sheet 47
1989



Volume 7, Sheet 50
1989



Volume 7, Sheet 51
1989

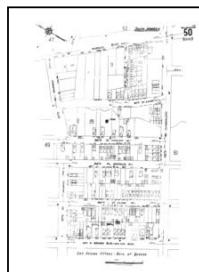


Volume 7, Sheet 52
1989

1988 Source Sheets



Volume 7, Sheet 47
1988



Volume 7, Sheet 50
1988



Volume 7, Sheet 51
1988



Volume 7, Sheet 52
1988

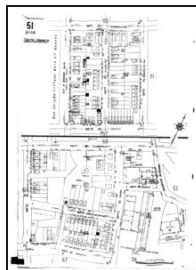
1986 Source Sheets



Volume 7, Sheet 47
1986



Volume 7, Sheet 50
1986



Volume 7, Sheet 51
1986



Volume 7, Sheet 52
1986

Sanborn Sheet Key

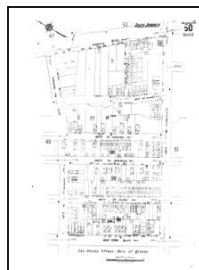
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1982 Source Sheets



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1982



Volume 7, Sheet 50
1982



Volume 7, Sheet 51
1982



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1982

1981 Source Sheets



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1981



Volume 7, Sheet 50
1981



Volume 7, Sheet 51
1981



Volume 7, Sheet 52
1981

1951 Source Sheets



Volume 7, Sheet 47
1951



Volume 7, Sheet 50
1951



Volume 7, Sheet 51
1951



Volume 7, Sheet 52
1951

1926 Source Sheets



Volume 7, Sheet 47
1926



Volume 7, Sheet 50
1926



Volume 7, Sheet 51
1926



Volume 7, Sheet 52
1926

Sanborn Sheet Key

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1912 Source Sheets

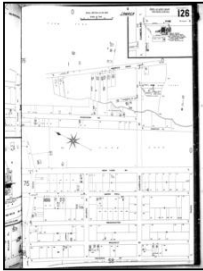


Volume 7, Sheet 63
1912

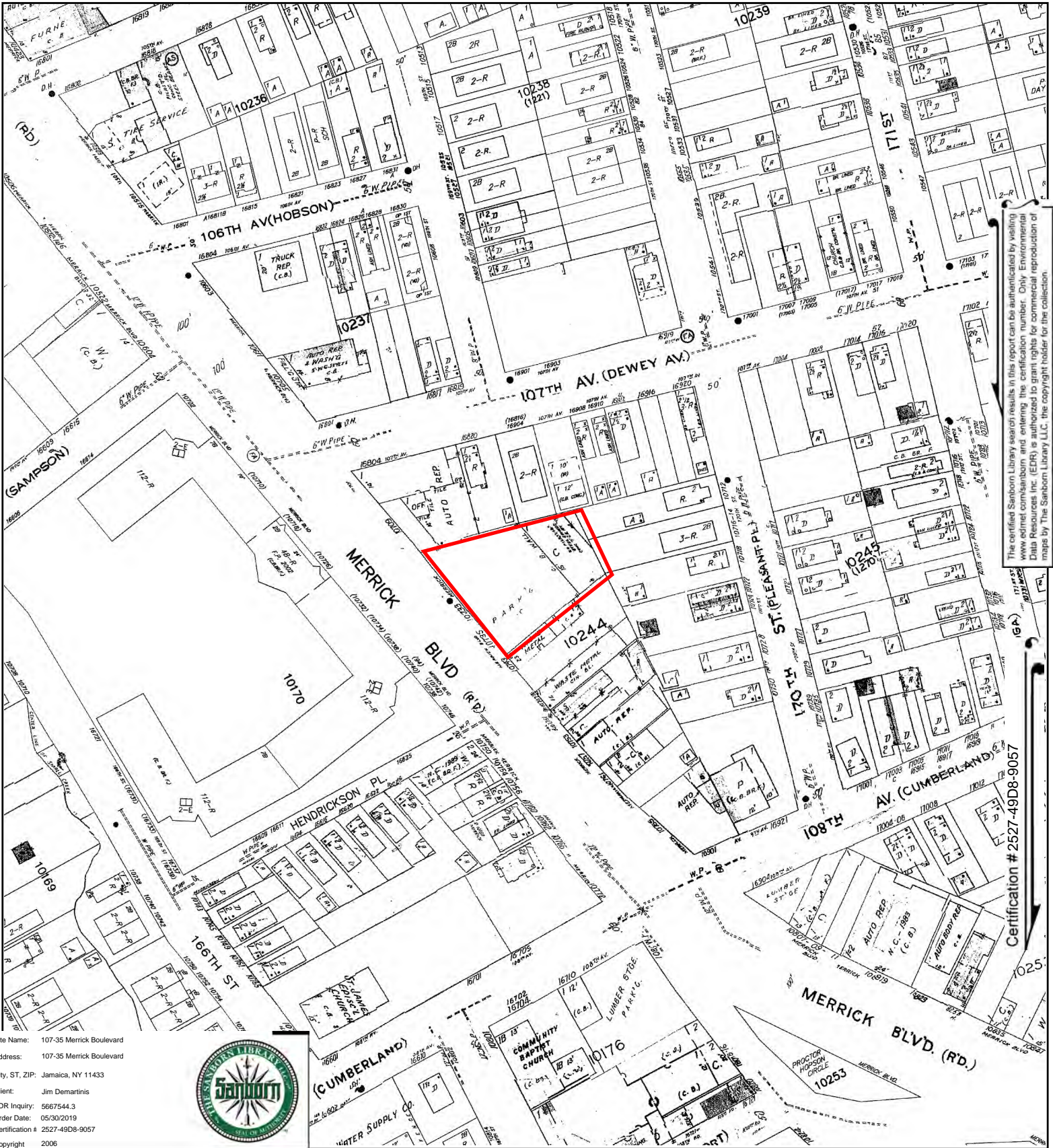


Volume 7, Sheet 67
1912

1901 Source Sheets



Volume 4, Sheet 126
1901



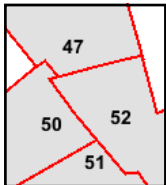
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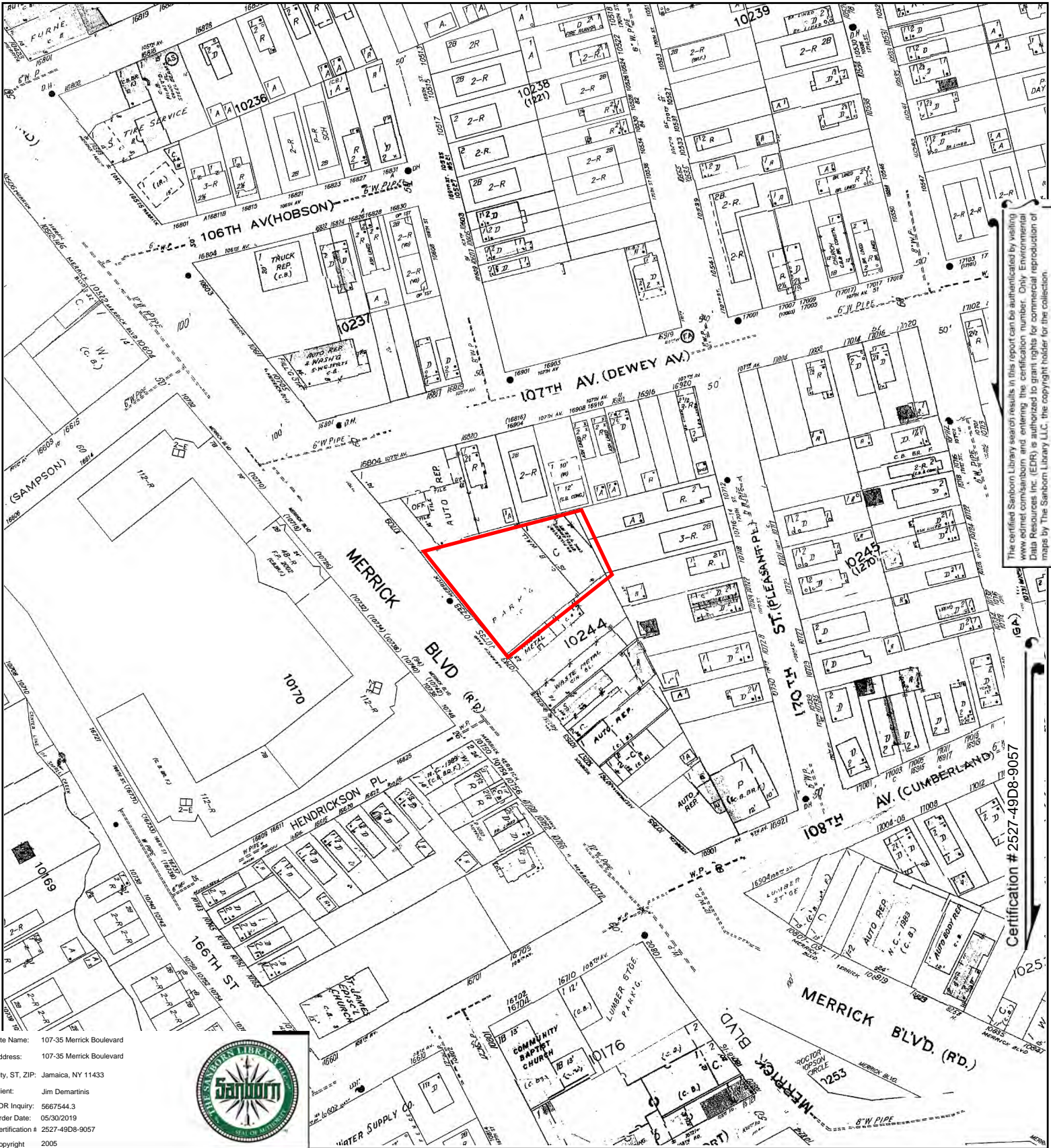
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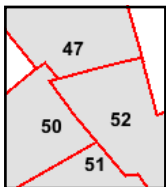
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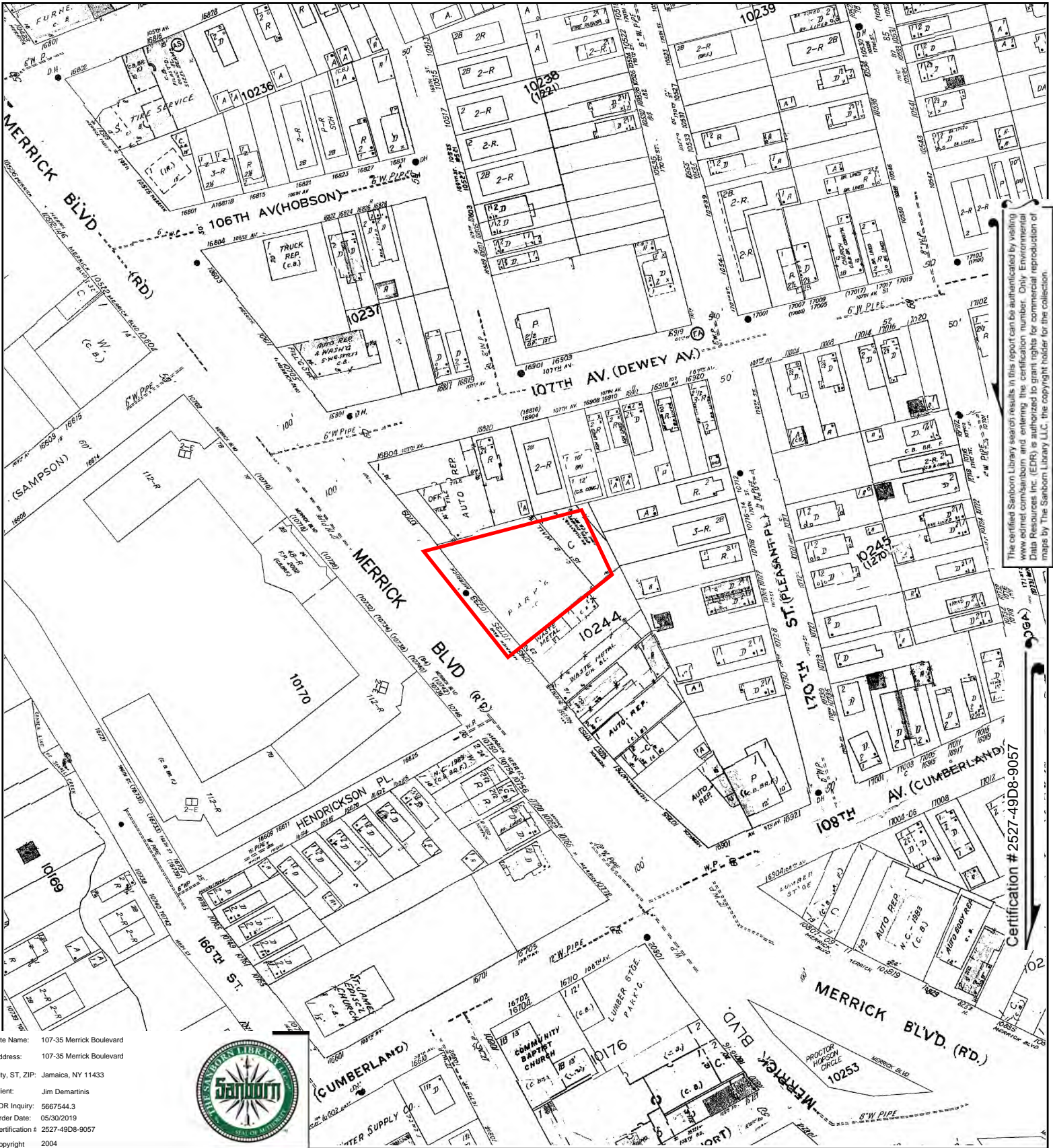


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 Volume 7, Sheet 47





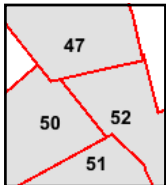
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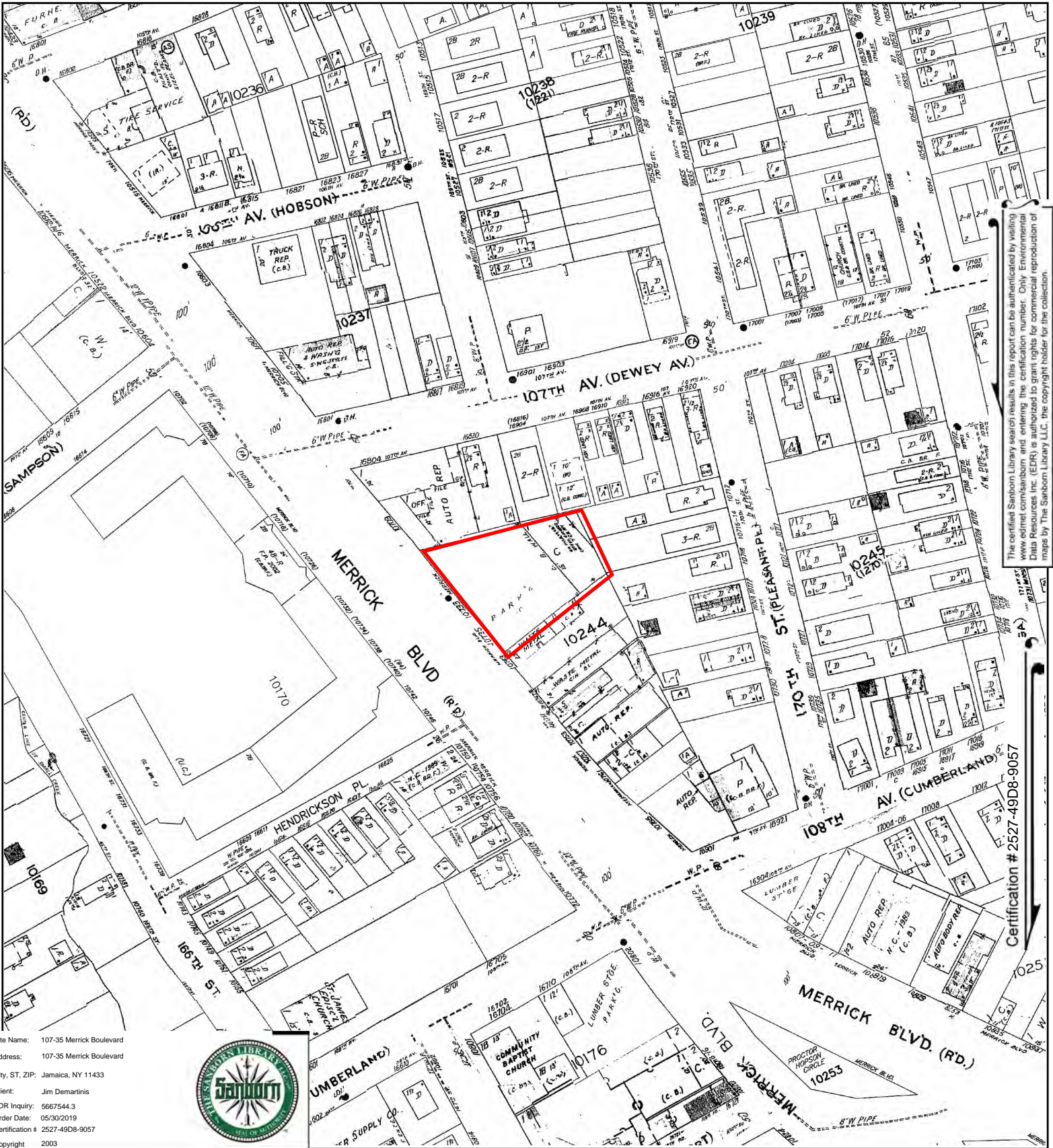
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 Volume 7, Sheet 47
 Volume 7, Sheet 51
 Volume 7, Sheet 50





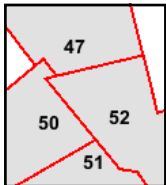
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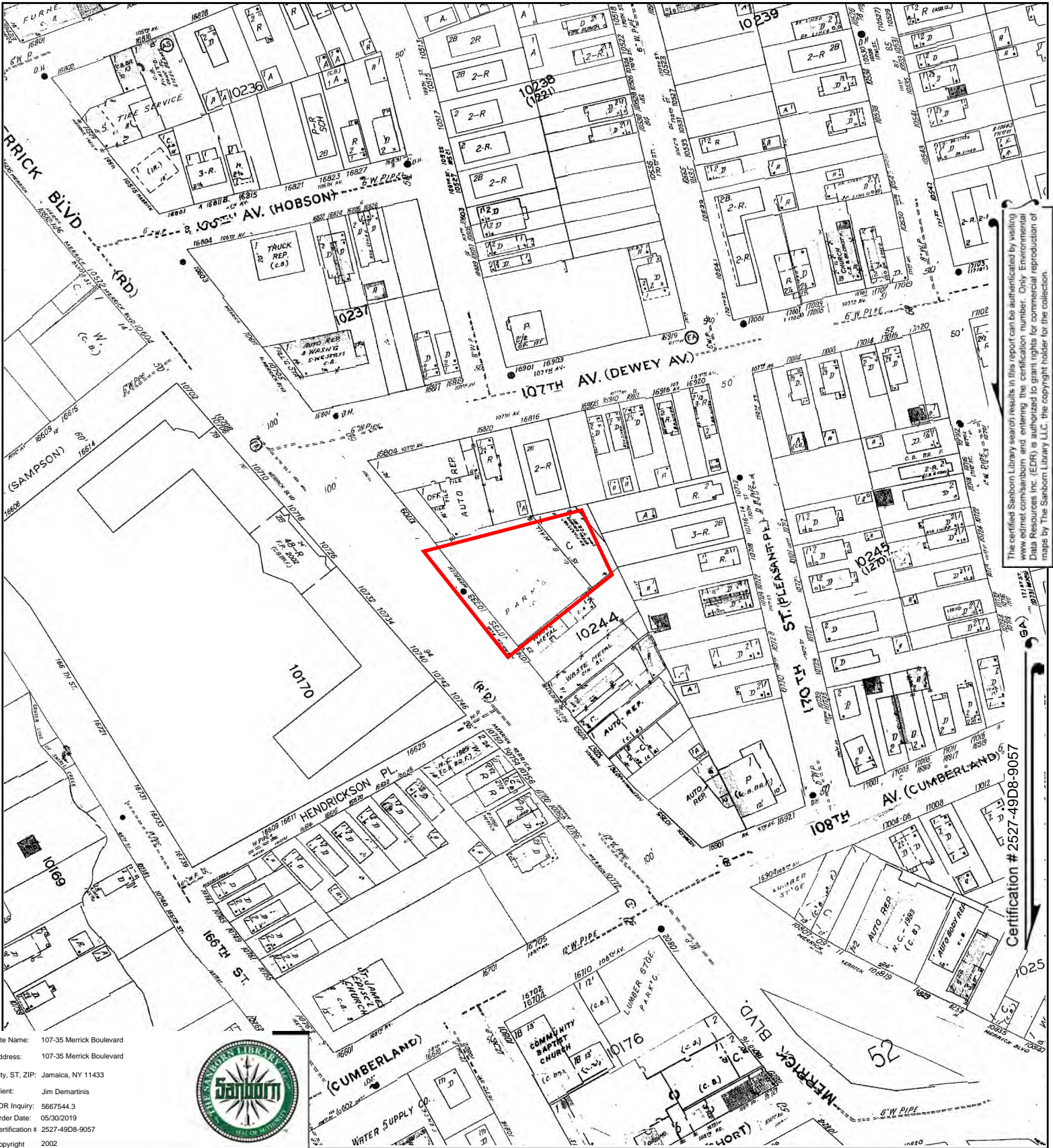


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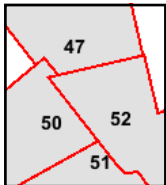
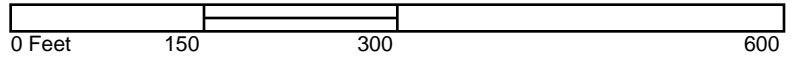
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 City, ST, ZIP: Jamaica, NY 11433
 Client: Jim Demartinis
 EDR Inquiry: 5667544.3
 Order Date: 05/30/2019
 Certification #: 2527-49D8-9057
 Copyright: 2002

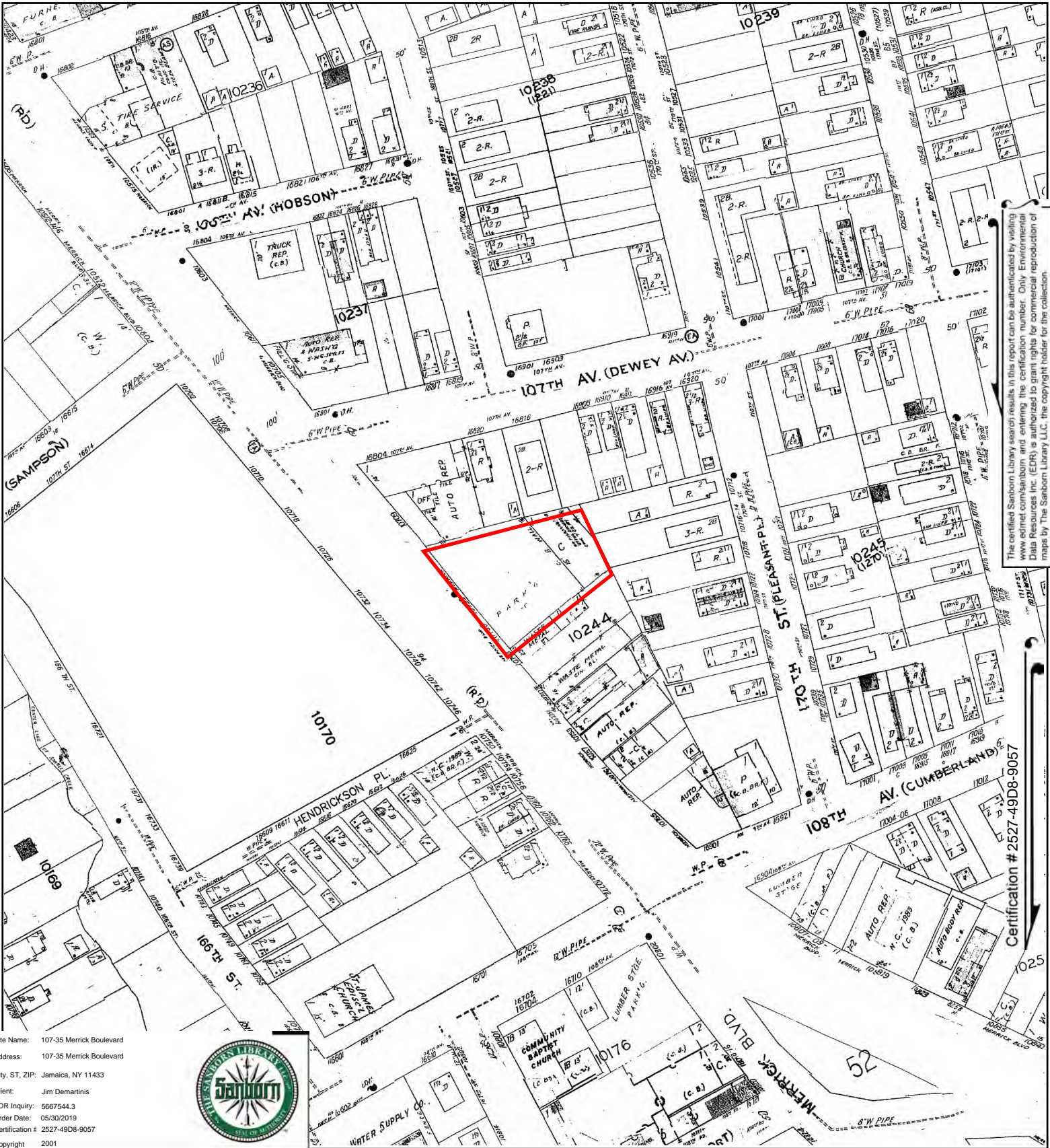


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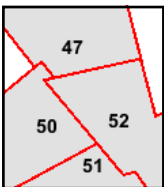
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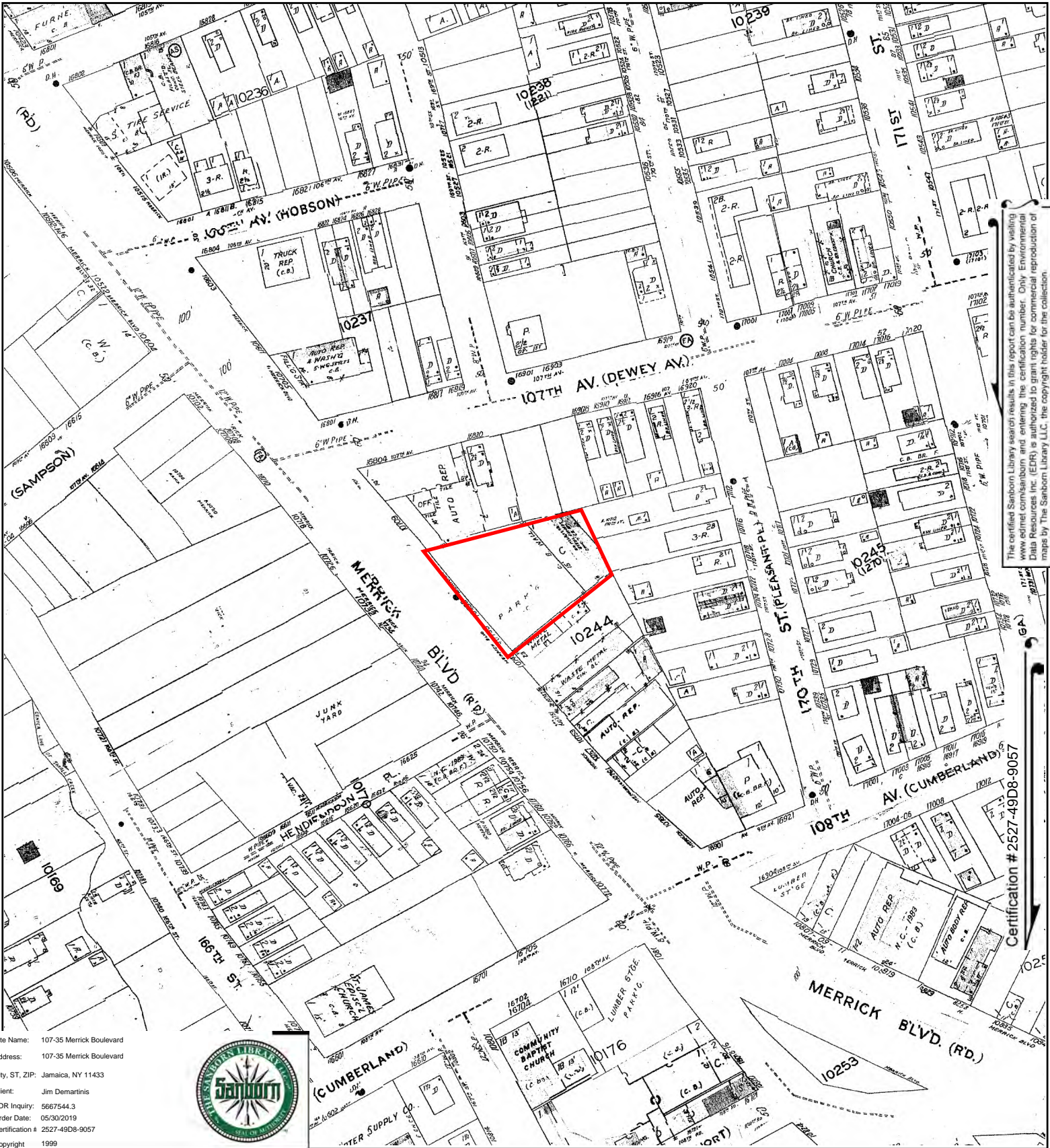


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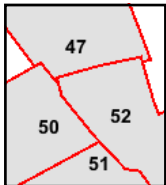
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 Certification # 2527-49D8-9057
 Copyright 1999



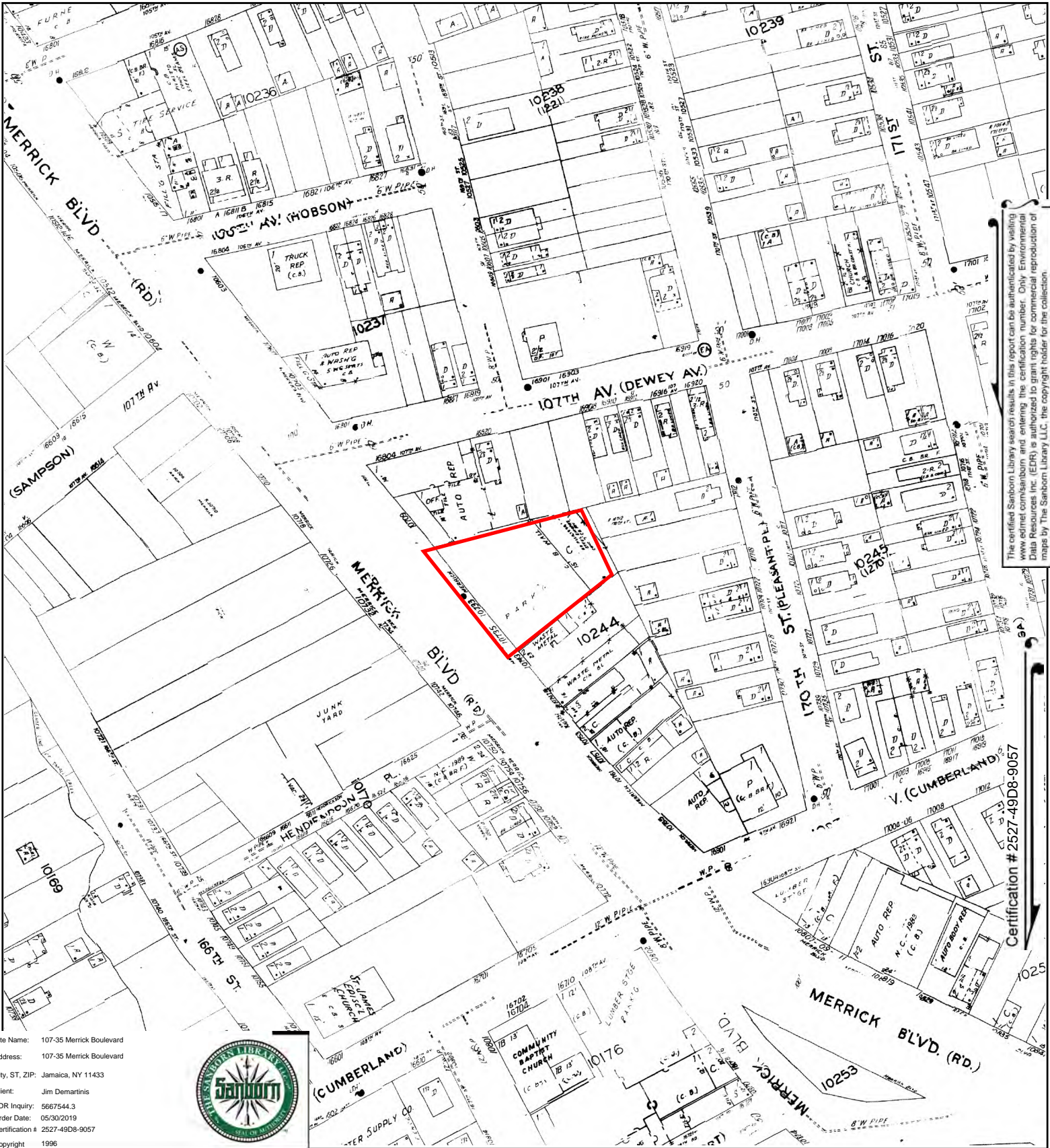
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 Volume 7, Sheet 50





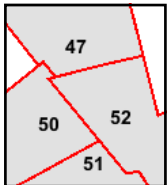
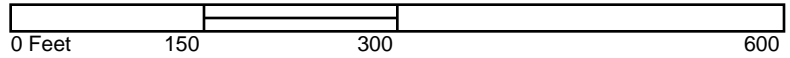
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 Copyright 1996

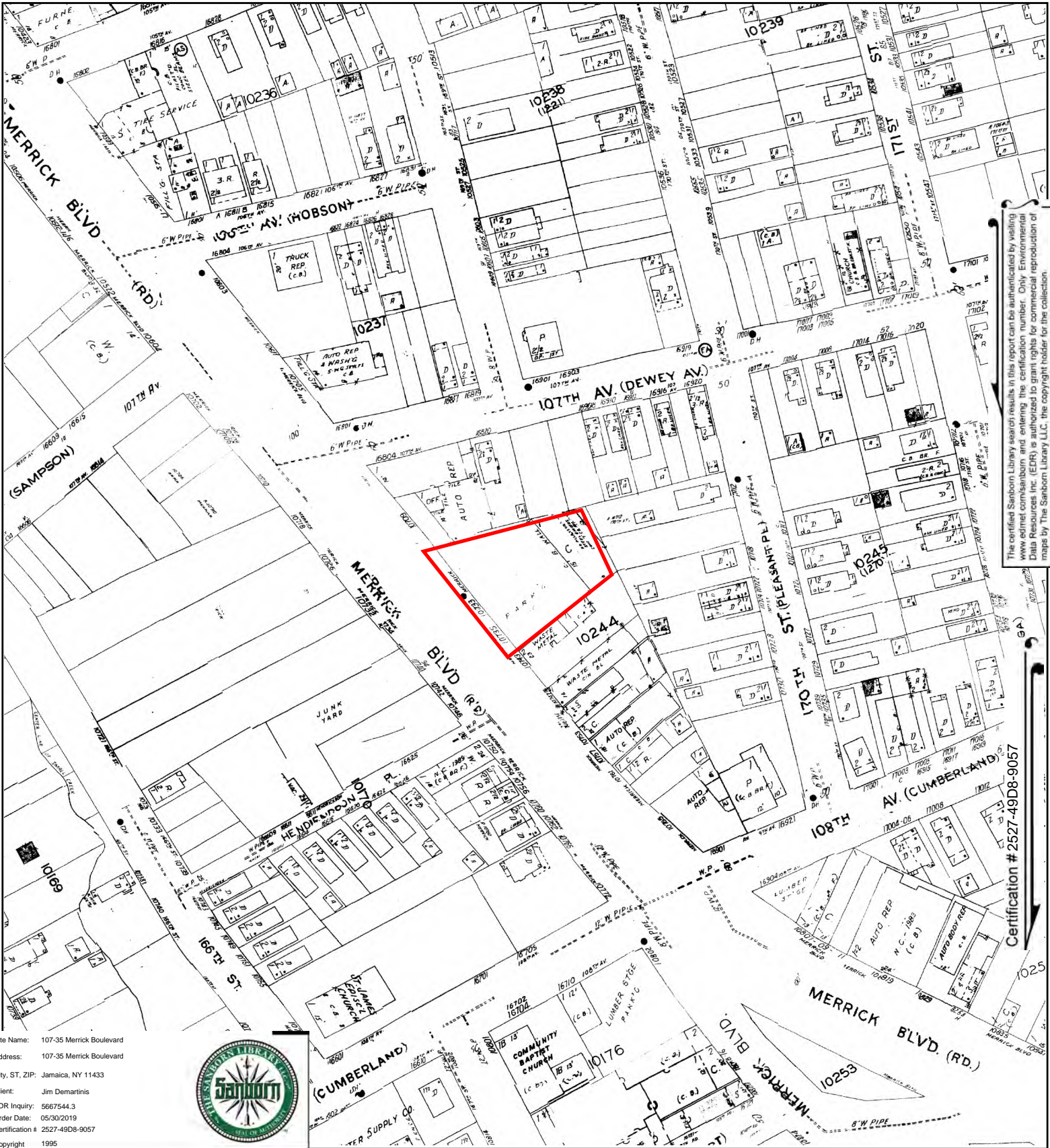


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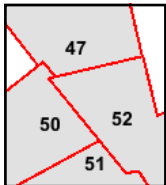
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 Copyright 1995



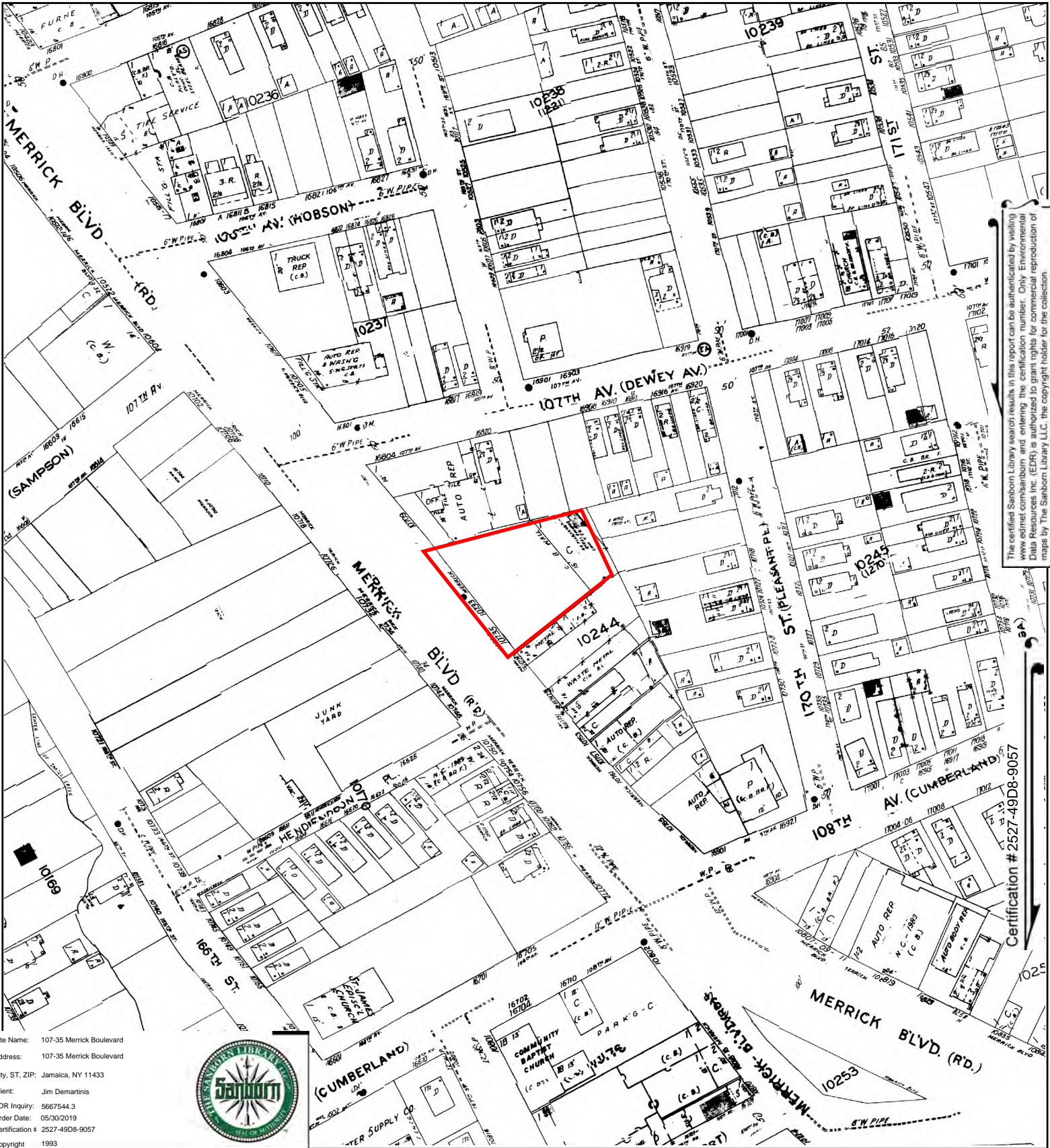
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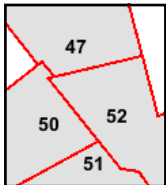
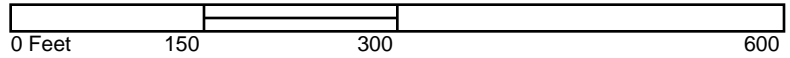
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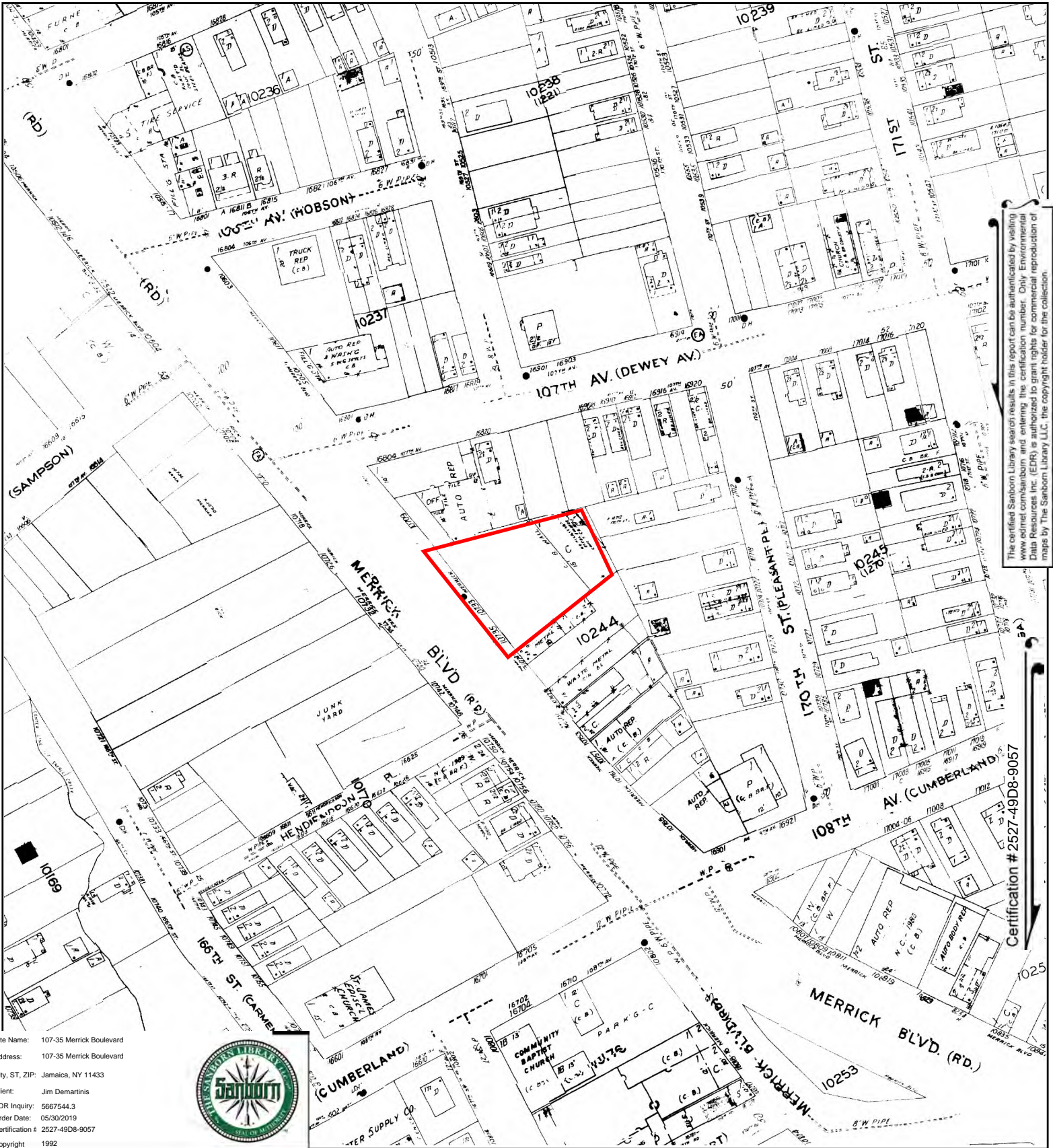
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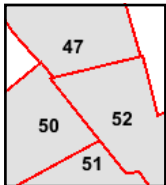
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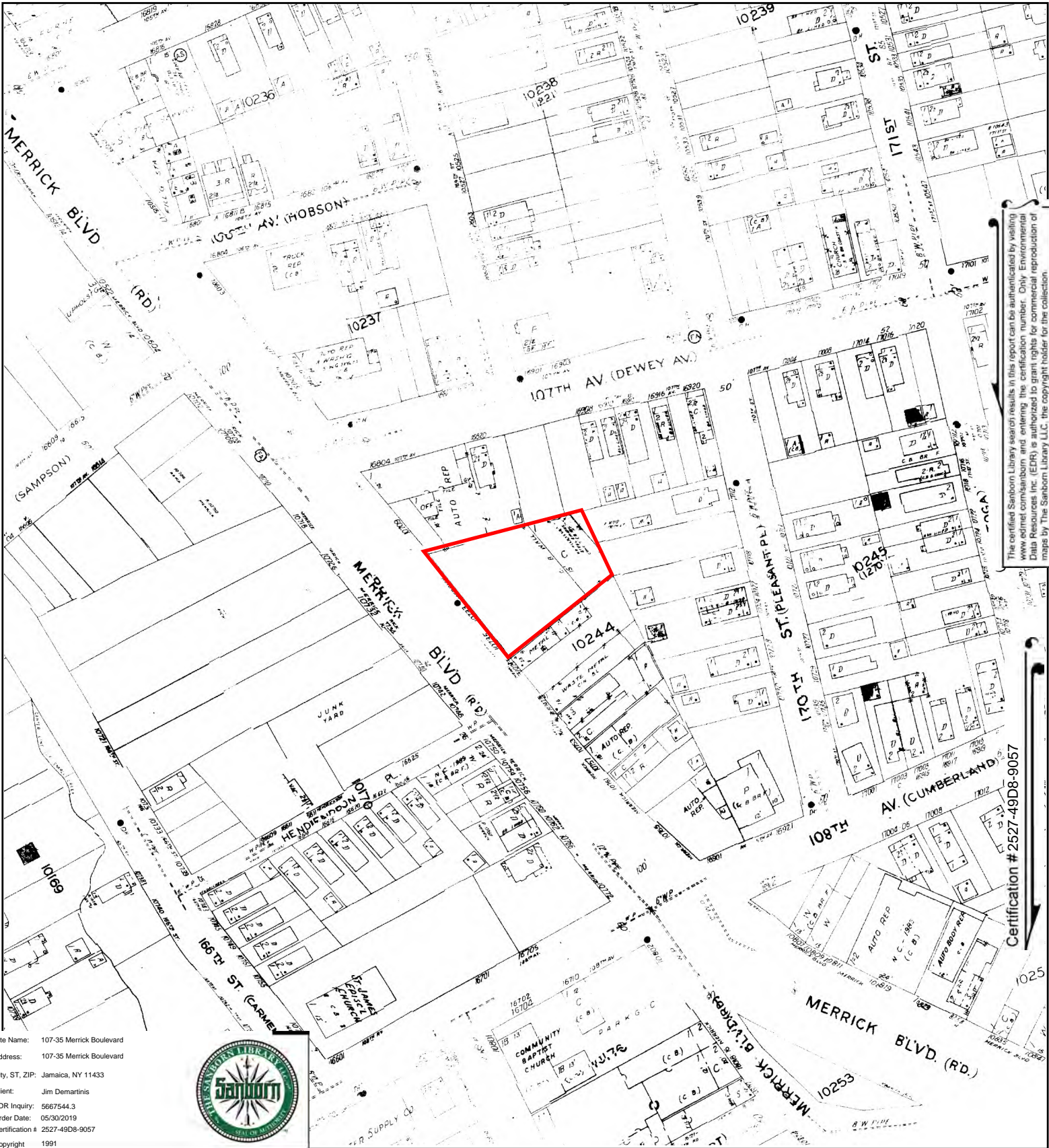
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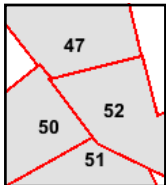
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 Copyright 1991

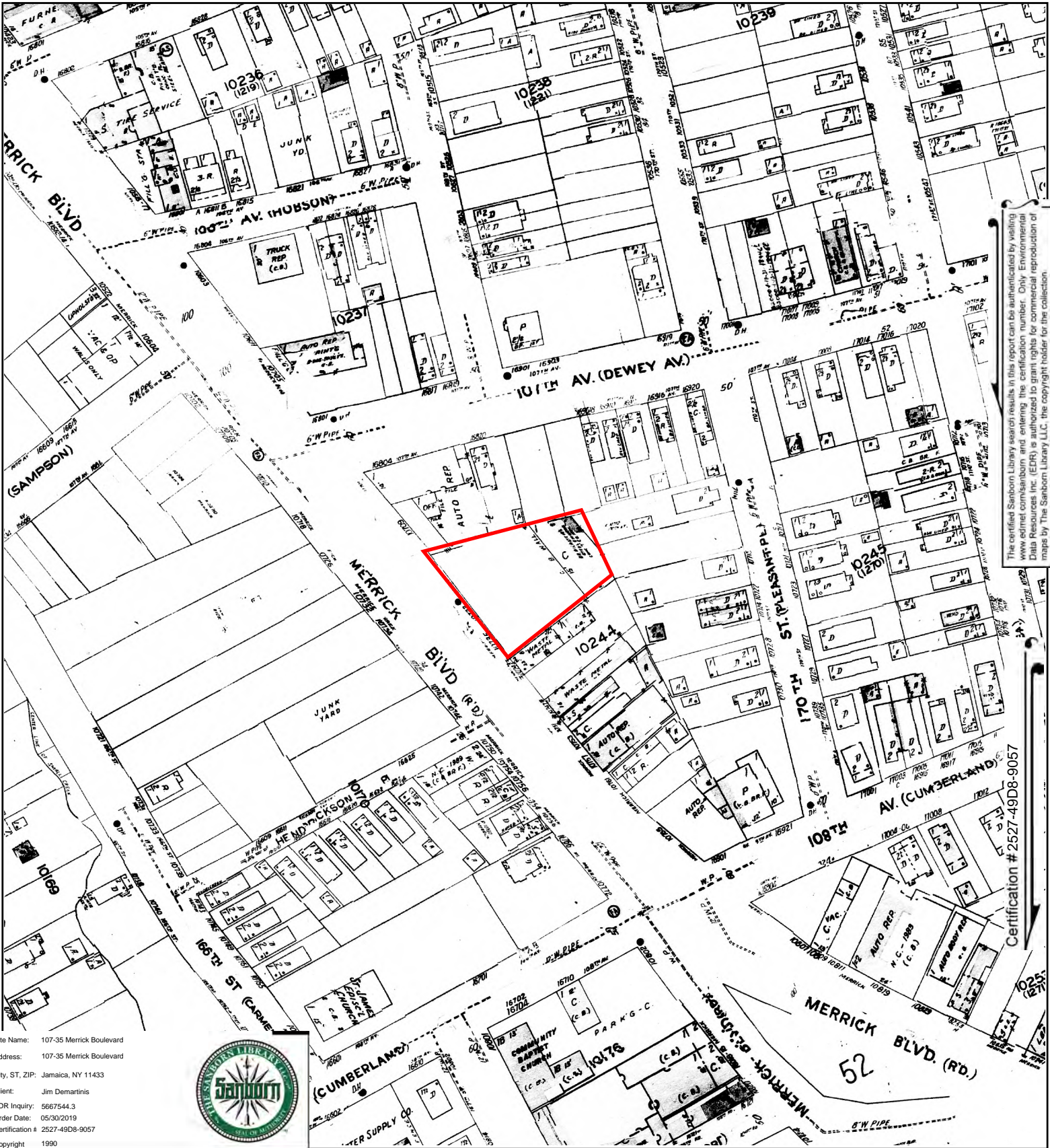


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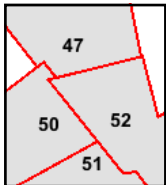
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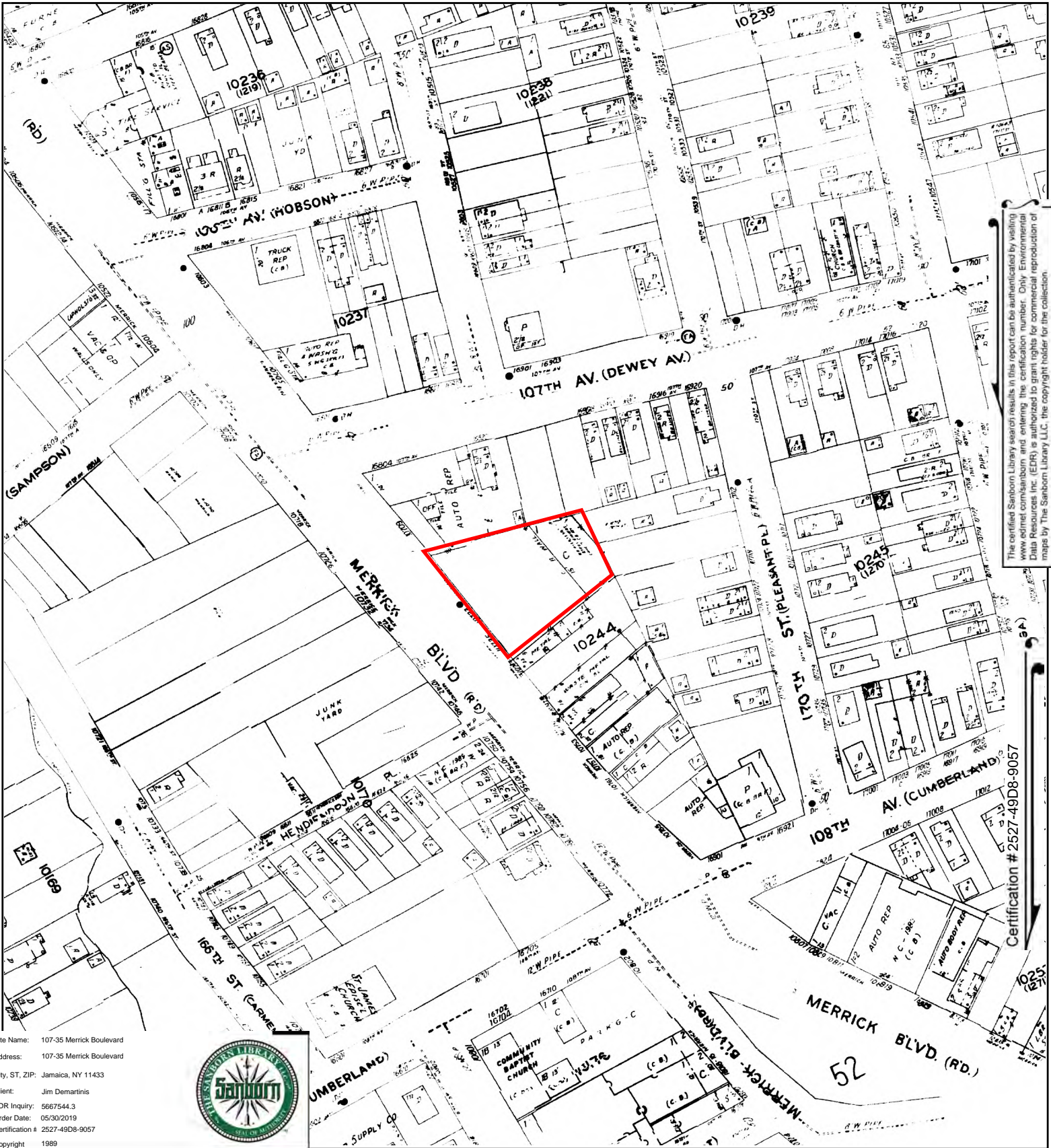
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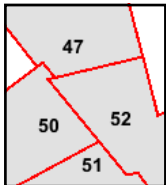
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 Copyright 1989



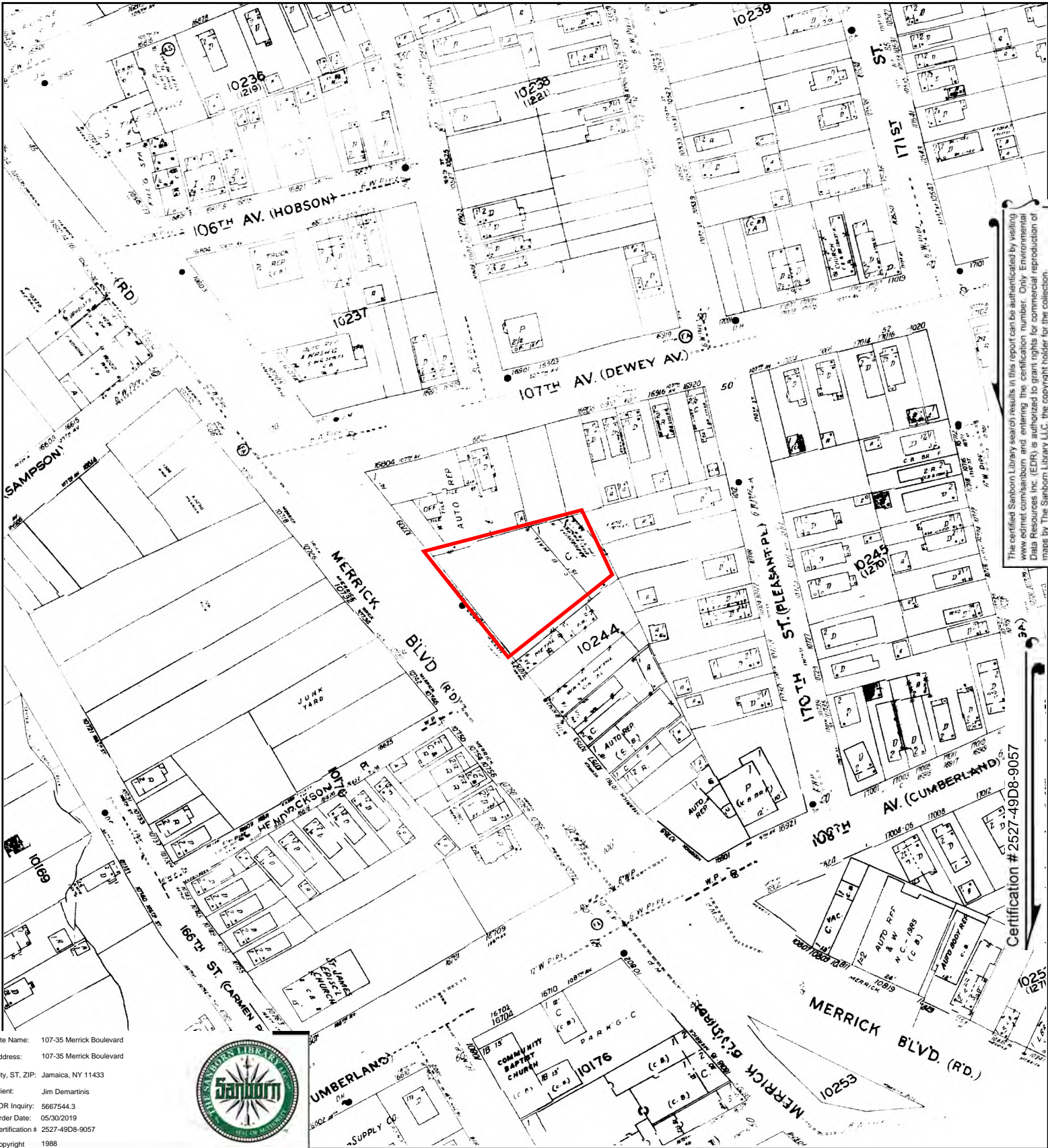
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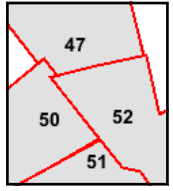
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 Copyright 1988



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