VOLATILE VAPOR INTRUSION (VVI) REPORT

SOUTH GROVE ELEMENTARY SCHOOL
AND
SOUTH GROVE ANNEX
60 COLONY LANE
SYOSSET, NEW YORK 11971

PREPARED FOR:
SYOSSET CENTRAL SCHOOL DISTRICT
99 PELL LANE
SYOSSET, NEW YORK 11791

JCB PROJECT #: 18-40270 JULY 2018

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Section No. 1.0: Introduction

J.C. Broderick and Associates, Inc. (JCB) was retained by the Syosset Central School District (Syosset) to investigate the potential for volatile vapor intrusion (VVI) from known landfill contaminants by the adjoining Syosset Landfill located at 150 Miller Place Road. JCB performed VVI air sampling within the South Grove Elementary School and South Grove Annex buildings. The sampling protocol was performed essentially in accordance with the requirements of the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", Final Version, October 2006.

Section No. 2.0: Site Description and Location

The Subject Site is located at 60 Colony Lane, Syosset, New York 11971 and consists of two (2) buildings, the South Grove Elementary School and the South Grove Annex. The Subject Site is located on the west side of Colony Lane between Marsak Lane to the north and Southwood Circle to the south. According to the United States Geological Survey (USGS) *Hicksville*, *New York*, *2013* 7.5 Minute Series Topographical Map, the Subject Site is situated at an approximate elevation of 200 feet (ft) above mean sea level. The location of the Subject Site is shown on the Site Location Map, Appendix-A Figure-1.

Section No. 3.0: Volatile Vapor Intrusion (VVI) Evaluation

The design scope outlined in the Environmental Site Investigation Work Plan (IWP) dated May 2018 was followed during the volatile vapor intrusion evaluations. The following sections describe the procedures taken.

Section No. 3.1: Pre-Work Field Preparations

Prior to setup, a pre-sampling inspection was performed to evaluate the physical layout and conditions of the school building, to specifically determine the location of each sample, identify conditions that may affect or interfere with the proposed sampling and to prepare the building for sampling.

- To document conditions during indoor air sampling and ultimately to aid in the interpretation of the sampling results, the following actions were taken:
 - > The storage of volatile chemicals was identified.
 - The use of heating or air conditioning systems during sampling was noted.
 - > Floor plan sketches were drawn which include: the floor layout with sampling locations, chemical storage areas, garages, doorways, stairways, locations of basement sumps or subsurface drains and utility perforations through building foundations, HVAC system supply and return registers, compass orientation (north) and footings that create separate foundation sections. Photographs were taken to accompany the floor plan sketches.
 - Any pertinent observations, including readings from a Photo-Ionization Detector (PID) and other field instrumentation, were recorded.

Section No. 3.2: Subsurface Vapor Sample Collection

The following summarizes the manner in which subsurface vapor samples were collected. Please refer to Figure No. 2 – Sub-Slab and Crawlspace Sample Locations for additional details.

- For the collection of the sub-slab vapor samples, a probe was fabricated from ½-inch diameter, threaded brass pipe with a barbed tubing connection. Using a hammer drill, a 1-inch hole was drilled into the concrete floor at least two inches below the base of the slab (three to four inches thick). The pipe was lowered into the hole, but not flush to the bottom, and set into place utilizing hydrated bentonite powder, which contains no volatile organic compounds (VOCs). A five (5) gallon plastic container was placed on top of the concrete floor and above the vapor point. The container was sealed to the concrete floor with modeling clay. Teflon-lined, ¼-inch I.D. disposable polyethylene tubing was then utilized to connect the barbed connection of the vapor point to a laboratory clean-certified, 6-liter SUMMA® canister, provided by York Analytical Laboratories, Inc. (York) through a flow controller pre-set for an eight (8) hour long sample duration. The tubing included a tee connection and valve to a purging vacuum pump calibrated for a flow rate of less than 0.2 liters per minute. The tubing, probe, and subsurface soil was purged of at least one (1) liter of vapor prior to the start of sample collection. Upon completion of the sampling, the probe was removed from the concrete slab and the hole patched with concrete.
- Helium (He) was introduced into the atmosphere under the pail, as a tracer gas, to assure the viability of the vapor point seals with the atmosphere. The tracer gas was monitored in the purge air before sampling and outside of all seals before, during and after sampling, utilizing a Myron Helium Detector. In addition, Helium (He) was analyzed for in the SUMMA® canister and if detected at more than ten (10) percent, the sample would be considered invalid and retaken.
- On June 14, 2018, a total of two (2) sub-slab vapor samples were collected.
 - ➤ One (1) sub-slab sample was collected from beneath the north wing crawlspace under the east side access hallway to the gymnasium of the South Grove Elementary School.
 - ➤ One (1) sub-slab sample was collected from beneath the south wing crawlspace under the southeast school entrance of the South Grove Elementary School.
- On June 15, 2018, a total of two (2) sub-slab vapor samples were collected.
 - ➤ One (1) sub-slab sample was collected from beneath the elevator pit servicing the south side of the stage in the gymnasium of the South Grove Elementary School.
 - ➤ One (1) sub-slab sample was collected from beneath the first-floor hallway of the northwest entrance of the South Grove Annex building.

Section No. 3.3: Indoor Air Sample Collection

The following summarizes the manner in which indoor air samples were collected:

• Sample flow rates conformed to the specifications in the sample collection method (less than 0.2 liters per minute) and were consistent with the hours of operation of the school building. Samples were taken from areas where personnel and occupants would not interfere with the sampling. The samples were collected, utilizing conventional sampling methods, in laboratory clean-certified, 6-

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liter SUMMA® canisters, provided by York equipped with a flow controller pre-set for an eight (8) hour long sample duration. As per the guidance requirements, the samples were collected at a height approximately three (3) feet above the floor to represent a height at which occupants are normally seated.

Section No. 3.3.1: Crawlspace Air Sample Collection

Please refer to Figure No. 2 - Sub-Slab and Crawlspace Sample Locations for additional details.

- On June 14, 2018, a total of two (2) crawlspace air samples were collected.
 - ➤ One (1) air sample was collected from the north wing crawlspace under the east side access to the gymnasium of the South Grove Elementary School.
 - ➤ One (1) air sample was collected from the south wing crawlspace under the southeast school entrance of the South Grove Elementary School.

Section No. 3.3.2: 1st Floor Air Sample Collection

Please refer to Figure No. 3 - 1st Floor and Ambient Sample Locations for additional details.

- On June 14, 2018, a total of two (2) first floor air sample was collected.
 - ➤ One (1) air sample was collected from the north wing at the east side access to the gymnasium of the South Grove Elementary School.
 - ➤ One (1) air sample was collected from the south wing at the southeast school entrance of the South Grove Elementary School.
- On June 15, 2018, a total of two (2) first floor air samples were collected.
 - ➤ One (1) air sample was collected from the elevator pit servicing the south side of the stage in the gymnasium of the South Grove Elementary School.
 - ➤ One (1) air sample was collected from the first-floor hallway at the northwest entrance of the South Grove Annex building.

Section No. 3.4: Outdoor (Ambient) Air Sample Collection

An outdoor (ambient) air sample was collected simultaneously with sub-slab, crawlspace, and indoor samples to evaluate the potential influence, if any, of outdoor air on indoor air quality. To obtain a representative sample which meets the data quality objectives, the outdoor air sample was collected in a manner consistent with that for indoor air samples. The sample was collected, utilizing conventional sampling methods, in a laboratory clean-certified, 6-liter SUMMA® canister, provided by York equipped with a flow controller pre-set for an eight (8) hour sample duration. As per the guidance requirements, the sample was collected at a height approximately three (3) feet above the floor. Please refer to Figure No. 3 - 1st Floor and Ambient Sample Locations for additional details.

• On June 14, 2018, one (1) outdoor (ambient) air sample was collected.

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- ➤ One (1) outdoor ambient air sample was collected from between the north and south wings of the South Grove Elementary School.
- On June 15, 2018, one (1) outdoor (ambient) air sample was collected.
 - ➤ One (1) outdoor ambient air sample was collected from the northwest corner of the South Grove Annex.

Section No. 4.0: Laboratory Analytical Summary

The sub-slab vapor, indoor and outdoor air samples were collected into laboratory supplied, clean-certified, 6-liter SUMMA® canisters, and assigned individual identification numbers. Chain of custody documents were prepared and the samples were then delivered to an independent New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis.

York Analytical Labs, Inc. provided laboratory analytical services. Copies of York's NYSDOH certifications are available upon request.

Indoor and outdoor air samples submitted for laboratory analysis were analyzed for Volatile Organic Compounds (VOCs) utilizing the Environmental Protection Agency Toxic Organics 15 (EPA TO-15) list. Sub-slab soil vapor samples were also analyzed for Helium.

The laboratory analysis results for the air samples collected were reviewed and compared to the 90th percentile as listed in Table C1 NYSDOH 2003 Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes of the NYSDOH's "Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance" dated October 2006.

The following table summarizes the soil vapor and air sampling analytical results detected of the list of compounds by EPA Method TO-15:

Table No. 1: Volatile Vapor Intrusion Analytical Results of Detected Compounds via EPA Method TO-15								
Client Sample ID	Background Values	North Sub-Slab ¹	North Crawlspace	North First Floor	South Sub-Slab ¹	South Crawlspace	South First Floor	Ambient
Date Collected		06-14-18	06-14-18	06-14-18	06-14-18	06-14-18	06-14-18	06-14-18
TO-15 List	μg/m³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³
1,1,2-Trichloro-1,2,2- trifluoroethane (Freon 113)	NA	1.4	ND	ND	ND	ND	0.49	ND
1,1,1-Trichloroethane (TCA)	3.1	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	9.5	11	0.34	0.63	12	0.29	3.0	0.31
1,3,5-Trimethylbenzene	3.6	3.3	ND	ND	3.2	ND	0.89	ND
1,2-Dichlorobenzene	0.7	1.3	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	< 0.25	0.81	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	< 0.25	0.46	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.6	1.2	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.3	1.3	ND	ND	ND	ND	0.48	ND
2-Butanone	16	42	1.3	1.3	7.4	1.0	11	2.9
2-Hexanone	NA	ND	ND	ND	ND	ND	0.55	0.70

Table No. 1: Volatile Vapor Intrusion Analytical Results of Detected Compounds via EPA Method TO-15								
Client Sample ID	Background Values	North Sub-Slab ¹	North Crawlspace	North First Floor	South Sub-Slab ¹	South Crawlspace	South First Floor	Ambient
Date Collected		06-14-18	06-14-18	06-14-18	06-14-18	06-14-18	06-14-18	06-14-18
TO-15 List	μg/m ³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m ³	μg/m³	μg/m³
4-Methyl-2-pentanone	NA	2.8	ND	0.57	1.9	ND	2.1	0.35
Acetone	110	260	1.3	14	47	6.6	54	ND
Benzene	15	9.2	6.7	0.24	2.1	0.17	0.97	ND
Carbon Disulfide	NA	1.5	0.50	ND	ND	ND	0.38	0.18
Carbon Tetrachloride	0.81	1.0	0.10	0.27	0.28	0.17	0.40	0.20
Chloroform	1.4	1.4	ND	ND	ND	ND	0.29	ND
Chloromethane	3.3	1.9	0.63	0.90	1.2	0.85	1.5	0.69
cis 1,2-Dichloroethene	< 0.25	0.53	ND	ND	ND	ND	ND	ND
Cyclohexane	8.1	3.5	ND	ND	0.66	ND	21	ND
Trichlorofluoromethane (Freon 11)	17	1.9	0.66	0.93	1.4	0.69	1.3	2.2
Dichlorodifluoromethane (Freon 12)	15	3.3	0.98	5.8	7.8	1.1	21	1.4
Ethyl Acetate	NA	1.7	ND	1.7	2.1	ND	15	0.42
Ethyl Benzene	7.3	7.9	0.25	0.46	28	0.23	3.7	ND
n-Heptane	19	7.3	ND	ND	1.4	ND	ND	ND
Hexachlorobutadiene	4.6	3.9	ND	ND	ND	ND	ND	ND
n-Hexane	18	13	0.32	0.43	2.6	0.36	2.6	ND
Isopropanol	NA	7.6	0.60	3.1	3.7	0.39	12	0.85
Methylene Chloride	22	ND	3.0	2.3	7.9	0.39	2.6	0.94
o - Xylene	7.6	6.5	0.25	0.51	13	0.23	3.7	0.23
p&m - Xylenes	12	16	0.69	1.5	40	0.62	12	0.58
p-Ethyltoluene	NA	8.2	0.31	0.42	9.8	ND	2.6	0.29
Propylene	NA	4.3	0.17	0.28	0.86	0.21	1.4	0.17
Styrene	1.3	1.2	ND	0.27	2.3	ND	1.6	ND
Tetrachloroethene (PCE)	2.9	56	2.8	2.4	7.4	2.3	86	64
Tetrahydrofuran	3.3	52	ND	ND	8.2	ND	0.66	ND
Toluene	58	560	1.3	4.5	760	1.3	23	1.2
Trichloroethene (TCE)	0.5	1.1	0.086	ND	ND	ND	0.23	ND
Vinyl Chloride	< 0.25	ND	ND	ND	ND	ND	ND	ND
Helium	< 10%	ND	NT	NT	ND	NT	NT	NT

Notes:

 $\mu g/m^3 = parts per billion$

NA = Background Value Not Established

ND=Not Detected above the laboratory minimum detection limit

Background Values = NYSDOH 2003 Study of Volatile Organic Compounds in Air or Fuel Oil Heated Homes 90th Percentile, revised 2005

Helium was used as a tracer gas, a detection of over 10% would indicate a breakthrough in the subsurface probe seal.

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¹ The State of New York does not have any standards, criteria, or guidance values for concentrations of volatile chemicals in subsurface vapors Compounds in Gray are used in Decision Matrices A, B, & C. - See Section 5.0 and Table No. 2 for additional information.

Table No. 1 (Continued): Volatile Vapor Intrusion Analytical Results of Detected Compounds via EPA Method TO-15						
Client Sample ID	Background Values	Gym Sub-Slab ¹	Gym First Floor	Annex Sub-Slab ¹	Annex First Floor	Ambient
Date Collected		06-15-18	06-15-18	06-15-18	06-15-18	06-15-18
TO-15 List	μg/m³	μg/m³	μg/m³	μg/m³	μg/m ³	μg/m ³
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NA	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (TCA)	3.1	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	9.5	5.0	0.29	4.3	ND	ND
1,3,5-Trimethylbenzene	3.6	1.7	ND	1.1	ND	ND
1,2-Dichlorobenzene	0.7	ND	ND	ND	ND	ND
1,2-Dichloroethane	< 0.25	ND	ND	ND	ND	ND
1,1-Dichloroethene	< 0.25	ND	ND	ND	ND	ND
1.3-Dichlorobenzene	0.6	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.3	ND	ND	ND	ND	ND
2-Butanone	16	25	0.47	41	0.82	0.61
2-Hexanone	NA	2.1	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	NA	1.9	ND	1.6	ND	ND
Acetone	110	320	9.7	220	5.6	2.6
Benzene	15	4.2	ND	9.4	ND	ND
Carbon Disulfide	ND	9.6	ND	1.0	ND	ND
Carbon Tetrachloride	0.81	0.42	0.23	0.40	0.23	0.17
Chloroform	1.4	3.9	ND	ND	ND	0.26
Chloromethane	3.3	1.3	0.72	2.4	0.76	0.72
cis 1,2-Dichloroethene	< 0.25	ND	ND	ND	ND	ND
Cyclohexane	8.1	0.93	ND	3.1	ND	ND
Trichlorofluoromethane (Freon 11)	17	1.3	0.84	1.5	0.84	0.72
Dichlorodifluoromethane (Freon 12)	15	2.0	1.0	2.0	1.0	0.72
Ethyl Acetate	NA	1.8	ND	3.4	0.69	ND
Ethyl Benzene	7.3	31	ND ND	6.3	ND	ND
n-Heptane	19	2.6	0.35	7.0	ND	ND
Hexachlorobutadiene	4.6	ND	ND	ND	ND	ND
n-Hexane	18	4.3	ND	12	0.26	ND
Isopropanol	NA	6.4	5.1	6.2	2.4	ND
Methylene Chloride	22	ND	ND	1.2	ND	ND ND
o-Xylene	7.6	11	ND ND	3.8	ND ND	ND ND
p&m-Xylenes	12	37	ND ND	12	ND ND	ND ND
p.Ethyltoluene	NA	4.7	ND ND	3.3	ND ND	ND ND
Propylene	NA NA	1.9	0.12	3.3	0.17	ND ND
Styrene	1.3	2.1	1			
Tetrachloroethene (PCE)	2.9	12	ND 2.0	ND 8.4	ND 2.9	ND 2.2
Tetrachioroeinene (PCE) Tetrahydrofuran	3.3	13	ND	58		ND
Tetranydroturan Toluene	58	1,100		660	ND 0.80	
Trichloroethene (TCE)	0.5		0.68		0.80	0.24
Trichioroethene (TCE)	0.5	ND	ND	0.34	ND	ND

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Table No. 1 (Continued): Volatile Vapor Intrusion Analytical Results of Detected Compounds via EPA Method TO-15						
Client Sample ID Background Values Gym Gym Gym First Floor Sub-Slab¹ Annex First Floor Ambient						Ambient
Date Collected		06-15-18	06-15-18	06-15-18	06-15-18	06-15-18
TO-15 List	μg/m ³					
Vinyl Chloride	< 0.25	ND	ND	ND	ND	ND
Helium	< 10%	ND	NT	ND	NT	NT

Notes:

 $\mu g/m^3 = parts per billion$

NA = Background Value Not Established

ND=Not Detected above the laboratory minimum detection limit

Background Values = NYSDOH 2003 Study of Volatile Organic Compounds in Air or Fuel Oil Heated Homes 90th Percentile, revised 2005

¹ The State of New York does not have any standards, criteria, or guidance values for concentrations of volatile chemicals in subsurface vapors Compounds in Gray are used in Decision Matrices A, B, & C. - See Section 5.0 and Table No. 2 for additional information

Helium was used as a tracer gas, a detection of over 10% would indicate a breakthrough in the subsurface probe seal.

The results of the sampling indicate, with the exception of the south first floor hallway, all detectable concentrations observed in the occupied spaces of the school building were below their NYSDOH background values.

The south first floor hallway air sample indicated detection of cyclohexane, dichlorodifluoromethane (Freon 12), tetrachloroethene, and styrene above the NYSDOH 90th percentile background values. A review of the outdoor ambient air sample results also indicated a detection of tetrachloroethene above the NYSDOH background value. As a result, JCB ordered a radius search of all available databases in an attempt to identify a potential source of tetrachloroethene, a chlorinated solvent typically used in manufacturing and drycleaning. JCB also recommended the retesting of the south sub-slab, south first floor and outdoor ambient sample to confirm the results.

On July 3, 2018, JCB collected additional soil vapor and air samples from the same sub-slab, crawlspace, first floor, and outdoor ambient locations using the same means and methods as the original set of samples collected on June 14, 2018.

The following table summarizes the soil vapor and air sampling analytical results of the list of compounds by EPA Method TO-15:

Table No. 2: Volatile Vapor Intrusion Analytical Results of Compounds via EPA Method TO-15								
Client Sample ID	Background Values	South Sub-Slab ¹	South Crawlspace	South First Floor	South First Floor Duplicate	Ambient	Ambient Duplicate	
Date Collected		07-03-18	07-03-18	07-03-18	07-03-18	07-03-18	07-03-18	
TO-15 List	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m³	
1,1,1-Trichloroethane (TCA)	3.1	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	9.5	20	1.7	1.5	1.2	1.4	ND	
1,3,5-Trimethylbenzene	3.6	5.9	0.6	0.58	0.42	0.63	ND	
1,1-Dichloroethene	< 0.25	ND	ND	ND	ND	ND	ND	
2-Butanone	16	17	7.9	0.85	0.61	4.2	2.6	
2-Hexanone	NA	ND	1.7	ND	ND	0.5	1.8	
4-Methyl-2-pentanone	NA	2.6	1.1	ND	ND	0.68	ND	
Acetone	110	140	43	11	7.6	28	6.5	

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Table No. 2: Volatile Vapor Intrusion Analytical Results of Compounds via EPA Method TO-15							
Client Sample ID	Background Values	South Sub-Slab ¹	South Crawlspace	South First Floor	South First Floor Duplicate	Ambient	Ambient Duplicate
Date Collected		07-03-18	07-03-18	07-03-18	07-03-18	07-03-18	07-03-18
TO-15 List	μg/m³	μg/m³	μg/m ³	μg/m ³	μg/m ³	μg/m ³	μg/m³
Benzene	15	5.3	1.3	0.17	ND	1.6	0.2
Carbon Disulfide	NA	1.1	540	ND	ND	24	ND
Carbon Tetrachloride	0.81	0.34	0.44	0.17	0.10	0.2	0.2
Chloroform	1.4	ND	1.1	ND	ND	2.2	ND
Chloromethane	3.3	ND	0.77	0.78	0.58	1.0	0.89
cis 1,2-Dichloroethene	< 0.25						
Cyclohexane	8.1	1.6	0.55	0.22	ND	1.9	ND
Trichlorofluoromethane (Freon 11)	17	3.9	2.2	1.3	1.0	1.6	1.3
Dichlorodifluoromethane (Freon 12)	15	2.7	1.0	0.98	0.69	1.2	1.1
Ethyl Acetate	NA	1.2	0.38	ND	ND	ND	ND
Ethyl Benzene	7.3	55	0.65	0.23	ND	0.81	ND
n-Heptane	19	5.7	1.3	ND	ND	10	ND
n-Hexane	18	6.8	2.3	0.64	0.45	6.7	0.26
Isopropanol	NA	2.7	1.7	1.4	1.1	0.79	1.1
Methylene Chloride	22	ND	0.37	ND	ND	ND	ND
o - Xylene	7.6	26	0.69	0.30	0.23	1.1	ND
p&m - Xylenes	12	80	1.8	0.58	0.49	2.5	ND
p-Ethyltoluene	NA	18	1.7	1.3	0.89	1.2	ND
Propylene	NA	2.3	17	0.38	ND	6.1	0.26
Styrene	1.3	4.3	0.39	0.43	0.32	0.23	ND
Tetrachloroethene (PCE)	2.9	15	120	2.3	2.0	3.4	2.3
Tetrahydrofuran	3.3	22	0.42	ND	ND	ND	ND
Toluene	58	1700	3.2	0.92	0.68	6.8	0.58
Trichloroethene (TCE)	0.5	ND	13	ND	ND	ND	ND
Vinyl Chloride	< 0.25	ND	ND	ND	ND	ND	ND
Helium	< 10%	ND	NT	NT	NT	NT	NT

Notes:

 $\overline{\mu g/m^3}$ = parts per billion

NA = Background Value Not Established

ND=Not Detected above the laboratory minimum detection limit

Background Values = NYSDOH 2003 Study of Volatile Organic Compounds in Air or Fuel Oil Heated Homes 90th Percentile, revised 2005

Compounds in Gray are used in Decision Matrices A, B, & C. - See Section 5.0 and Table No. 2 for additional information Helium was used as a tracer gas, a detection of over 10% would indicate a breakthrough in the subsurface probe seal.

The results of the additional sampling indicated that all detectable concentrations observed in the occupied spaces of the school building were below their NYSDOH background values. It also supports the conclusion that the elevated levels of tetrachloroethene identified in the south first floor air sample was an anomaly, as the retest and retest duplicate results were below the NYSDOH background value.

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¹ The State of New York does not have any standards, criteria, or guidance values for concentrations of volatile chemicals in subsurface vapors

Section No. 5.0: Decision Matrices

Decision matrices are risk management tools developed by the NYSDOH to provide guidance on a casesby-case basis about actions that should be taken to address current and potential exposures related to soil vapor intrusion. The matrices are intended to be used when evaluating the results from buildings with full slab foundations. Due to the presence of polyethylene sheeting covering the crawlspace sand, the structure was deemed to contain a full slab for the purpose of this investigation.

The NYSDOH has currently developed three (3) matrices to use as tools in making decisions when soil vapor may be entering buildings. JCB implemented the matrices and the following table summarizes the results:

Table No. 3: Volatile Chemicals Utilized in NYSDOH Decision Matrices						
Compound	Soil Vapor/Indoor Air Decision Matrix	Result				
1,1,1-Trichloroethane (TCA)	Matrix B	No Further Action				
Carbon Tetrachloride	Matrix A	No Further Action				
cis 1,2-Dichloroethene	Matrix A	No Further Action				
1,1-Dichloroethene	Matrix A	No Further Action				
Methylene Chloride	Matrix B	No Further Action				
Tetrachloroethene (PCE)	Matrix B	No Further Action				
Trichloroethene (TCE)	Matrix A	No Further Action				
Vinyl Chloride Matrix C No Further Action						
Notes: A total of eight (8) chemicals have been assigned to decision matrices by the NYSDOH, May 2017.						

The results of the matrices indicate that "No Further Action" is required for all eight (8) volatile organic chemicals utilized in the NYSDOH Decision Matrices.

The concentrations detected in the indoor air samples are likely due to the daily operations within the building or outdoor sources rather than soil vapor intrusion given the concentrations detected in the subslab soil vapor sample.

Section No. 6.0: Quality Assurance and Quality Control (QA/QC) Procedures

- In order to prevent cross-contamination between sampling locations, all re-usable sampling equipment which came into contact with sample materials was decontaminated prior to each use. Equipment used for sample collection was wiped clean, washed in a solution of Alconox and thoroughly rinsed with potable water. New and dedicated polyethylene tubing was used for collection of each subsurface sample. All sampling personnel wore disposable latex, nylon, or nitrile gloves during sampling events. At a minimum, gloves were changed between locations and before each laboratory sample was collected.
- The field sampling team maintained sampling log sheets summarizing the following:
 - > Sample identification;
 - ➤ Canister ID Number;

JCB Project # 18-40270 Page **9** of **11**

- ➤ Regulator ID Number;
- > Date and time of sample collection;
- Sampling height;
- > Sampling methods and devices;
- ➤ The volume of air sampled;
- > The vacuum of canisters before and after sample collection;
- Chain of custody protocols and records used to track samples from sampling point to analysis.

Subsequent to sample collection, the Summa® canister was labeled with the sampling location, time, and samplers initials.

Section No. 7.0: Findings

Based upon the review of the VVI laboratory analysis results all detectable concentrations observed were reported well below published occupational health guidelines. In addition, all detectable concentrations observed in the occupied spaces of the school buildings were below their background values as reported in the NYSDOH 2003 Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes 90th Percentile. The concentrations detected in the indoor air samples are likely due to the daily operations within the building or outdoor sources rather than soil vapor intrusion given the concentrations detected in the sub-slab soil vapor sample.

• Based upon these findings, no hazardous condition or immediate health concern was identified associated with VVI.

Section No. 8.0: Conclusions

A careful evaluation of the indoor air sampling results compared to the subsurface and ambient results did reveal the presence of a discernible pattern suggesting that the building could be impacted with VVI. It appears that the building concrete slab is relatively effectively in preventing the subsurface volatile vapors from migrating into the occupied portions of the school building. It should be noted that the building has an operating active sub-slab depressurization system (SSDS) that allows for accumulating vapors under the building slab to be vented above the roof.

Section No. 9.0: Recommendations

It is recommended that periodic VVI sampling be performed to monitor site conditions.

Steps should be taken to reduce the presence of volatile organic compounds such as, keeping containers tightly capped or storing VOC containing products in ventilated areas.

Section No. 10.0: Certification

I certify that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", Final Version, October 2006 and all updates, and that all activities were performed in full accordance with the work plan.

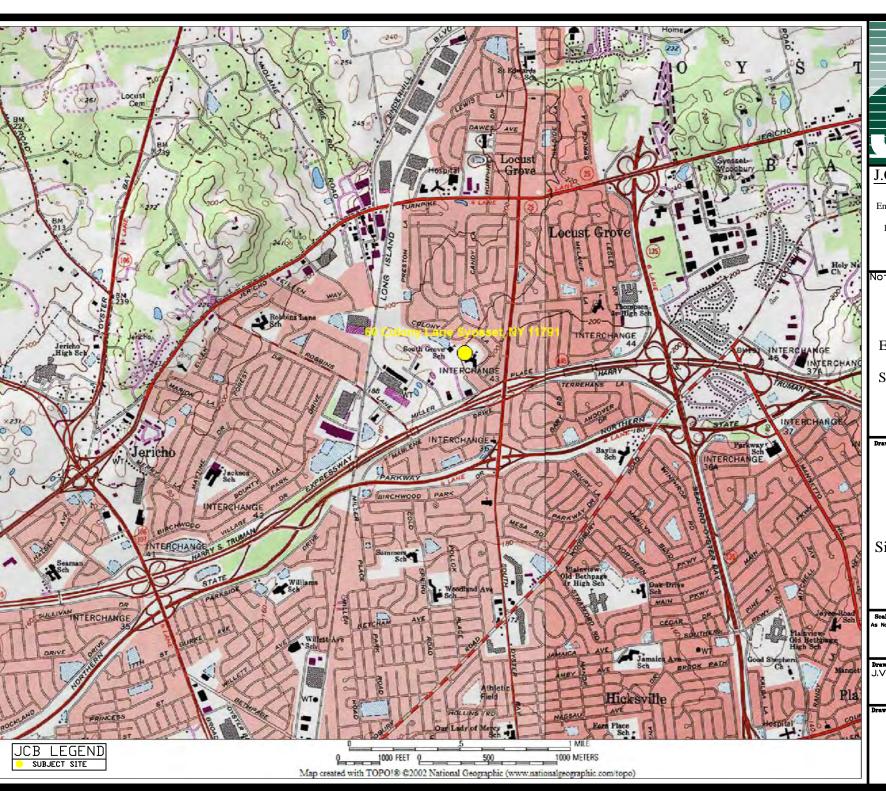
Sincerely,

J.C. Broderick & Associates, Inc.

Jeffrey V. Nannini Environmental Scientist

Steven Muller, P.G. Project Manager

Appendix A Figures





J.C. BRODERICK

& Associates Environmental Consulting and Testing
1775 Express Drive North
Hauppauge, NY 11788
Phone: (631).584.5492 Fax: (631).584.3395

Notes:

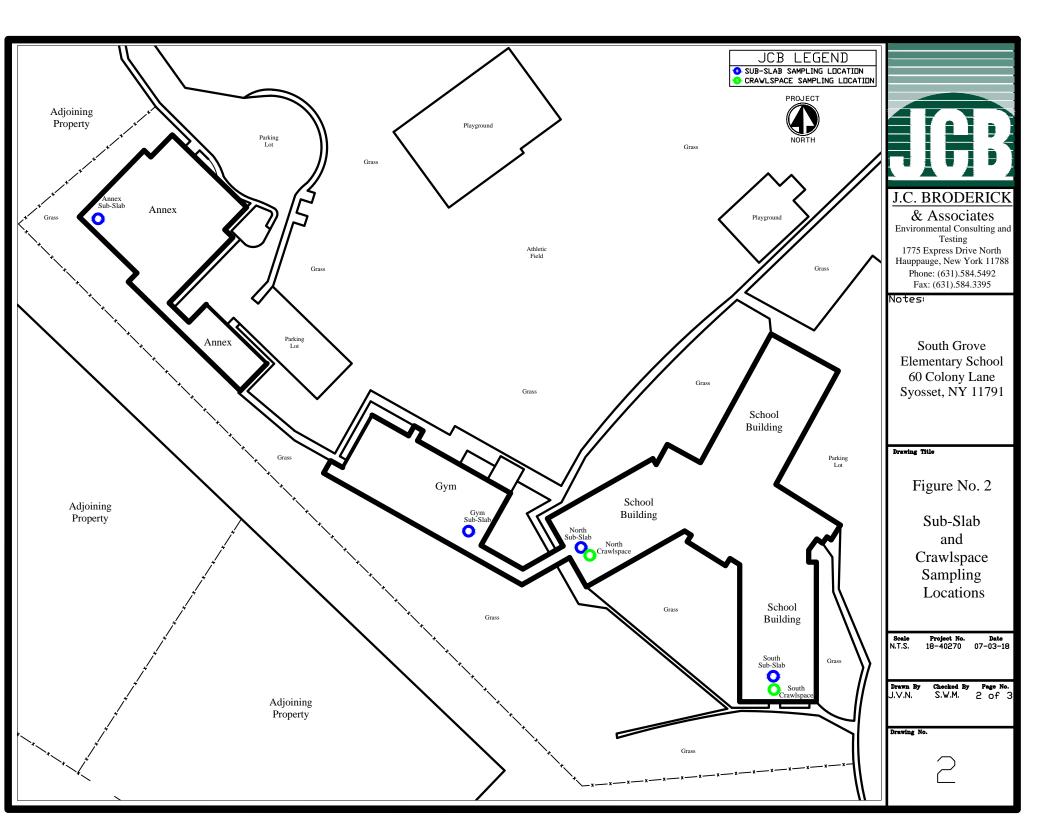
South Grove **Elementary School** 60 Colony Lane Syosset, NY 11791

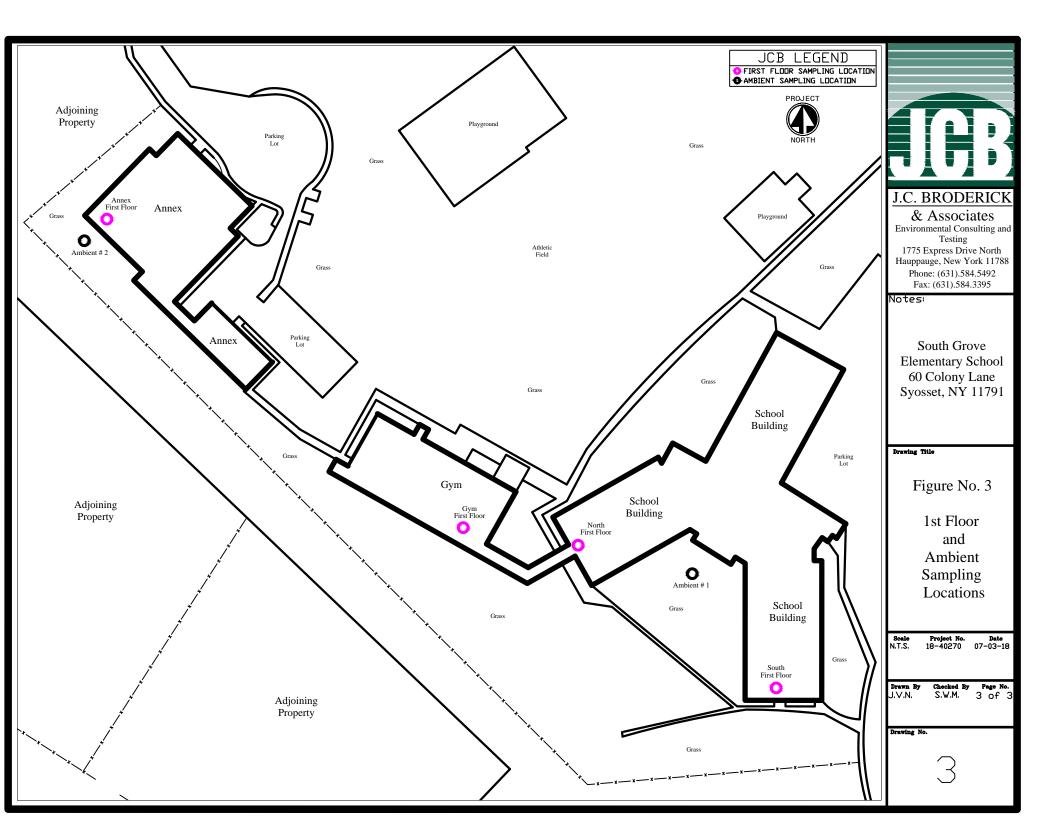
Drawing Title

Figure No. 1 Site Location Map

Project No. 18-40270 Date 07-03-18

Checked By Page No. S.W.M. 1 of 3





Appendix B Field Photograph Logs

Sampling Location North Sub-Slab South Grove ES





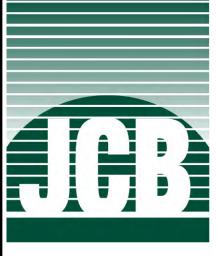
Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Sampling Location North Crawlspace South Grove ES





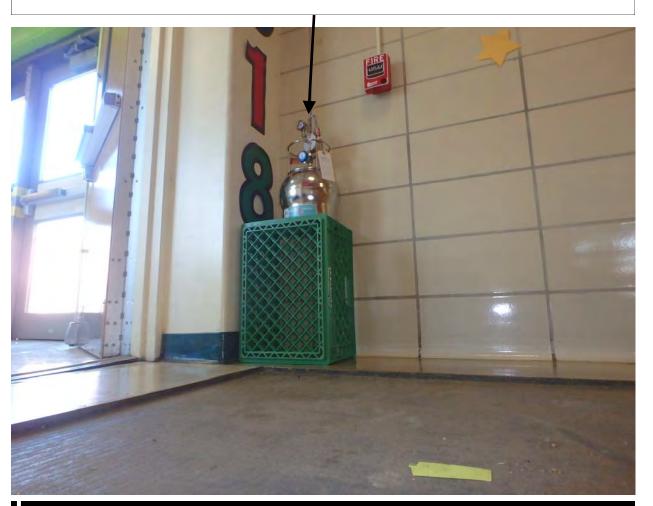
Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 02

Sampling Location North First Floor South Grove ES





Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 03

Sampling Location South Sub-Slab South Grove ES





Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 04

Sampling Location South Crawlspace South Grove ES





Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 05

Sampling Location South Ambient South Grove ES



Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 06

Sampling Location Sub-Slab South Grove Annex





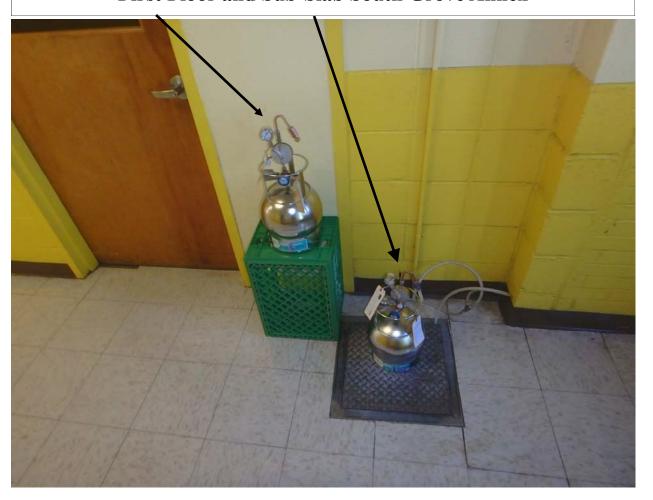
Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 07

Sampling Location First Floor and Sub-Slab South Grove Annex





Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Sampling Location Gym Sub-Slab South Grove ES





Field Photograph Log

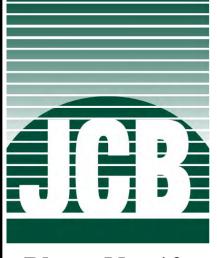
Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 09

Sampling Location Gym First Floor South Grove ES





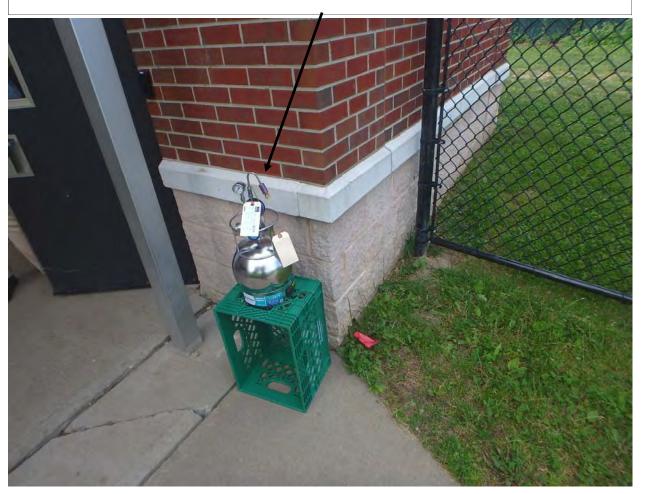
Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 10

Sampling Location Ambient South Grove Annex





Field Photograph Log

Volatile Vapor Intrusion (VVI) Report

South Grove ES and South Grove Annex 60 Colony Lane Syosset, New York 11971

Photo No. 11

Appendix C Historical Aerial Photographs

Syosset Landfill

150 Miller Place Syosset, NY 11791

Inquiry Number: 5302560.3

May 21, 2018

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

05/21/18

Site Name: Client Name:

Syosset Landfill J.C. Broderick

150 Miller Place 1775 Expressway Drive North Syosset, NY 11791 Hauppauge, NY 11788-0000 EDR Inquiry # 5302560.3 Contact: Steven Muller



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 08, 1994	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USGS
1974	1"=500'	Flight Date: March 14, 1974	USGS
1970	1"=500'	Flight Date: May 30, 1970	USDA
1966	1"=500'	Flight Date: February 23, 1966	USGS
1962	1"=500'	Flight Date: March 18, 1962	EDR Proprietary Aerial Viewpoint
1957	1"=500'	Flight Date: March 24, 1957	Jack
1953	1"=500'	Flight Date: December 02, 1953	USGS
1947	1"=500'	Flight Date: September 01, 1947	USDA
1938	1"=500'	Flight Date: August 03, 1938	USDA

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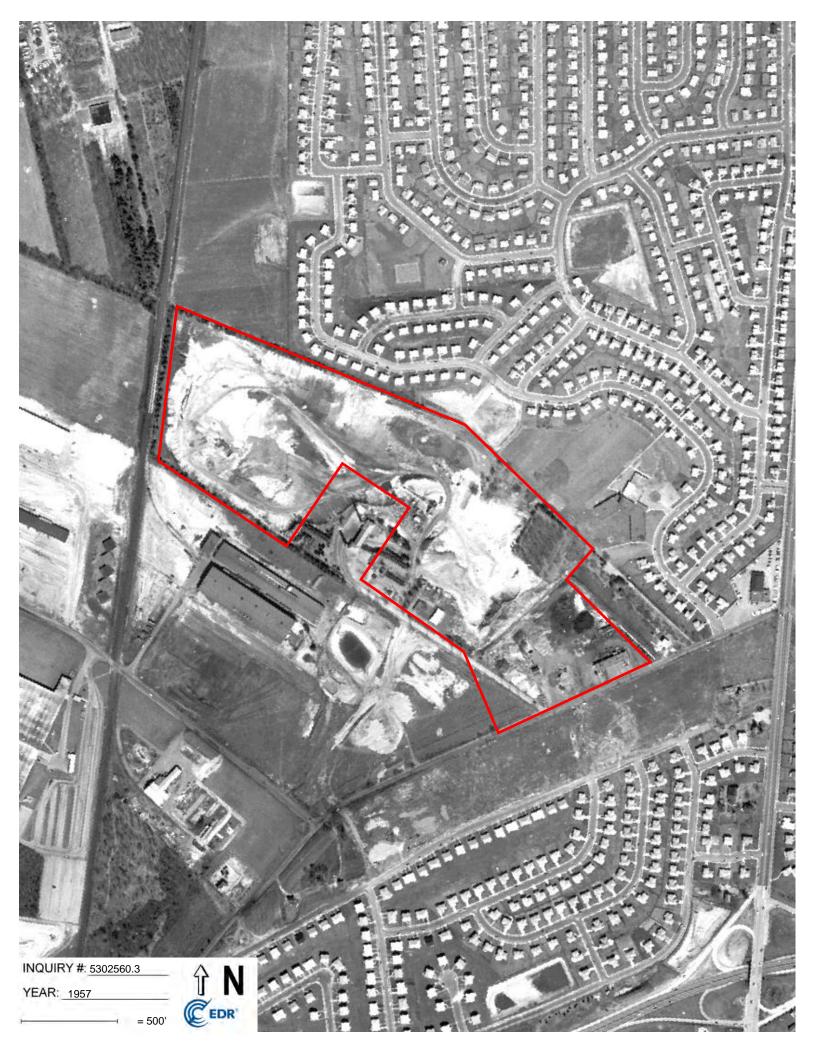


















Syosset Landfill 150 Miller Place Syosset, NY 11791

Inquiry Number: 5302560.1

May 21, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

05/21/18

Site Name: Client Name:

Syosset Landfill J.C. Broderick

150 Miller Place 1775 Expressway Drive North Syosset, NY 11791 Hauppauge, NY 11788-0000

EDR Inquiry # 5302560.1 Contact: Steven Muller



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PO # 18-40222

Project Syosset UFSD

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Appendix D Laboratory Analytical Reports



Technical Report

prepared for:

J.C. Broderick 1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Report Date: 06/21/2018

Client Project ID: 18-40270

York Project (SDG) No.: 18F0692

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 06/21/2018 Client Project ID: 18-40270 York Project (SDG) No.: 18F0692

J.C. Broderick

1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 15, 2018 and listed below. The project was identified as your project: **18-40270**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
18F0692-01	North Sub-Slab	Soil Vapor	06/14/2018	06/15/2018
18F0692-02	North Crawl Space	Indoor Ambient Air	06/14/2018	06/15/2018
18F0692-03	North First Floor	Indoor Ambient Air	06/14/2018	06/15/2018
18F0692-04	South Sub-Slab	Soil Vapor	06/14/2018	06/15/2018
18F0692-05	South Crawl Space	Indoor Ambient Air	06/14/2018	06/15/2018
18F0692-06	South First Floor	Indoor Ambient Air	06/14/2018	06/15/2018
18F0692-07	Ambient	Outdoor Ambient Ai	06/14/2018	06/15/2018

General Notes for York Project (SDG) No.: 18F0692

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 06/21/2018

Benjamin Gulizia Laboratory Director



Client Sample ID: North Sub-Slab York Sample ID: 18F0692-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F069218-40270Soil VaporJune 14, 2018 3:00 pm06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.661	EPA TO-15 Certifications:		06/18/2018 18:55	06/18/2018 18:55	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.91	1.661	EPA TO-15	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.4		ug/m³	1.3	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.91	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.67	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
75-35-4	1,1-Dichloroethylene	0.46		ug/m³	0.16	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
95-63-6	1,2,4-Trimethylbenzene	11		ug/m³	0.82	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
95-50-1	1,2-Dichlorobenzene	1.3		ug/m³	1.0	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
107-06-2	1,2-Dichloroethane	0.81		ug/m³	0.67	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.77	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
108-67-8	1,3,5-Trimethylbenzene	3.3		ug/m³	0.82	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
541-73-1	1,3-Dichlorobenzene	1.2		ug/m³	1.0	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.77	1.661	EPA TO-15 Certifications:		06/18/2018 18:55	06/18/2018 18:55	LDS
106-46-7	1,4-Dichlorobenzene	1.3		ug/m³	1.0	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS
78-93-3	2-Butanone	42		ug/m³	0.49	1.661	EPA TO-15 Certifications:	NELAC-N	06/18/2018 18:55 Y12058,NJDEP-Queen	06/18/2018 18:55 s	LDS

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STRATFORD, CT 06615 (203) 325-1371 132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418

ClientServices

Page 4 of 30



Client Sample ID: North Sub-Slab York Sample ID: 18F0692-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F069218-40270Soil VaporJune 14, 2018 3:00 pm06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

<u>Log-in Notes:</u> Sample Notes

CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Meth	Date/Time od Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	ug/m³	1.4	1.661	EPA TO-15 Certifications:	06/18/2018 18:55	06/18/2018 18:55	LDS
107-05-1	3-Chloropropene	ND	ug/m³	2.6	1.661	EPA TO-15	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
108-10-1	4-Methyl-2-pentanone	2.8	ug/m³	0.68	1.661	EPA TO-15	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
67-64-1	Acetone	260	ug/m³	7.9	16.61	EPA TO-15 Certifications: NELA	06/19/2018 09:56 AC-NY12058,NJDEP-Queen:	06/19/2018 14:48	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.36	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
71-43-2	Benzene	9.2	ug/m³	0.53	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.86	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	1.1	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
75-25-2	Bromoform	ND	ug/m³	1.7	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
74-83-9	Bromomethane	ND	ug/m³	0.64	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
75-15-0	Carbon disulfide	1.5	ug/m³	0.52	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
56-23-5	Carbon tetrachloride	1.0	ug/m³	0.26	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.76	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
75-00-3	Chloroethane	ND	ug/m³	0.44	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
67-66-3	Chloroform	1.4	ug/m³	0.81	1.661	EPA TO-15	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
74-87-3	Chloromethane	1.9	ug/m³	0.34	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
156-59-2	cis-1,2-Dichloroethylene	0.53	ug/m³	0.16	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.75	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
110-82-7	Cyclohexane	3.5	ug/m³	0.57	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	1.4	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
75-71-8	Dichlorodifluoromethane	3.3	ug/m³	0.82	1.661	EPA TO-15 Certifications: NELA	06/18/2018 18:55 AC-NY12058,NJDEP-Queen:	06/18/2018 18:55	LDS
141-78-6	* Ethyl acetate	1.7	ug/m³	1.2	1.661	EPA TO-15 Certifications:	06/18/2018 18:55	06/18/2018 18:55	LDS

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Client Sample ID: North Sub-Slab **York Sample ID:** 18F0692-01

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18F0692 18-40270 Soil Vapor June 14, 2018 3:00 pm 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

CAS No	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference		te/Time repared	Date/Time Analyzed	Analyst
00-41-4	Ethyl Benzene	7.9		ug/m³	0.72	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55	06/18/2018 18:55	LDS
37-68-3	Hexachlorobutadiene	3.9		ug/m³	1.8	1.661	EPA TO-15 Certifications:		2018 18:55	06/18/2018 18:55	LDS
7-63-0	Isopropanol	7.6		ug/m³	0.82	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
0-62-6	Methyl Methacrylate	ND		ug/m³	0.68	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.60	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
5-09-2	Methylene chloride	ND		ug/m³	1.2	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55	LDS
42-82-5	n-Heptane	7.3		ug/m³	0.68	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
10-54-3	n-Hexane	13		ug/m³	0.59	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
95-47-6	o-Xylene	6.5		ug/m³	0.72	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
79601-23-1	p- & m- Xylenes	16		ug/m³	1.4	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
22-96-8	* p-Ethyltoluene	8.2		ug/m³	0.82	1.661	EPA TO-15 Certifications:	06/18/	2018 18:55	06/18/2018 18:55	LDS
15-07-1	* Propylene	4.3		ug/m³	0.29	1.661	EPA TO-15 Certifications:	06/18/	2018 18:55	06/18/2018 18:55	LDS
00-42-5	Styrene	1.2		ug/m³	0.71	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
27-18-4	Tetrachloroethylene	56		ug/m³	0.28	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
09-99-9	* Tetrahydrofuran	52		ug/m³	0.98	1.661	EPA TO-15 Certifications:	06/18/	2018 18:55	06/18/2018 18:55	LDS
08-88-3	Toluene	560		ug/m³	6.3	16.61	EPA TO-15 Certifications:	06/19/ NELAC-NY12058,N	2018 09:56 NJDEP-Queen	06/19/2018 14:48 s	LDS
56-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.66	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
0061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.75	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
9-01-6	Trichloroethylene	1.1		ug/m³	0.22	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
5-69-4	Trichlorofluoromethane (Freon 11)	1.9		ug/m³	0.93	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
08-05-4	Vinyl acetate	ND		ug/m³	0.58	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
93-60-2	Vinyl bromide	ND		ug/m³	0.73	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,1	2018 18:55 NJDEP-Queen	06/18/2018 18:55 s	LDS
5-01-4	Vinyl Chloride	ND		ug/m³	0.11	1.661	EPA TO-15 Certifications:	06/18/ NELAC-NY12058,N	2018 18:55 NJDEP-Queen	06/18/2018 18:55	LDS
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Client Sample ID: North Sub-Slab York Sample ID:

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 18F0692 18-40270 Soil Vapor June 14, 2018 3:00 pm 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes: Sample Notes:

Reference Method

Dilution

CAS No. Parameter Result Flag Units **Surrogate Recoveries** Result Acceptance Range

105 %

Surrogate: p-Bromofluorobenzene 460-00-4 99.9 % 70-130 Surrogate: p-Bromofluorobenzene

Log-in Notes: Sample Notes: Helium

Sample Prepared by Method: PREP for GASES by GC

460-00-4

CAS No	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium		ND		%	0.83	1.66	GC/TCD	06/21/2018 18:14	06/21/2018 18:31	LDS
								Certifications:			

70-130

Sample Information

North Crawl Space Client Sample ID:

York Sample ID: 18F0692-02

Reported to

Matrix York Project (SDG) No. Client Project ID Collection Date/Time Date Received 18-40270 June 14, 2018 3:00 pm 06/15/2018 18F0692 Indoor Ambient Air

Volatile Organics, EPA TO15 Full List

Log-in Notes: Sample Notes: Sample Prepared by Method: EPA TO15 PREP

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	ethod Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	06/18/2018 19:53	06/18/2018 19:53	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ens	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ens	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ens	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ens	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
95-63-6	1,2,4-Trimethylbenzene	0.34		ug/m³	0.26	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 IELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ens	LDS

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18F0692-01

Analyst

Date/Time

Prepared

Date/Time

Analyzed



Client Sample ID: North Crawl Space

<u>York Sample ID:</u> 18F0692-02

York Project (SDG) No. 18F0692

Client Project ID 18-40270 Matrix Co Indoor Ambient Air June

Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-	ın N	otes:	Sampl	e ľ	101	tes	:

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15		06/18/2018 19:53	06/18/2018 19:53	LDS
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	Certifications: EPA TO-15 Certifications:		Y12058,NJDEP-Queens 06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:		06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
106-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		06/18/2018 19:53	06/18/2018 19:53	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
78-93-3	2-Butanone	1.3	ug/m³	0.16	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	EPA TO-15 Certifications:		06/18/2018 19:53	06/18/2018 19:53	LDS
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
67-64-1	Acetone	6.7	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
71-43-2	Benzene	0.17	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens		LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 19:53 Y12058,NJDEP-Queens	06/18/2018 19:53	LDS
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Client Sample ID: North Crawl Space

York Sample ID: 18F0692-02

York Project (SDG) No. 18F0692

Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	0.50	ug/m³	0.17	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
56-23-5	Carbon tetrachloride	0.10	ug/m³	0.084	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
74-87-3	Chloromethane	0.63	ug/m³	0.11	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
110-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
75-71-8	Dichlorodifluoromethane	0.98	ug/m³	0.26	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
141-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	06/18/2018 19:53	06/18/2018 19:53	LDS
100-41-4	Ethyl Benzene	0.25	ug/m³	0.23	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
67-63-0	Isopropanol	0.60	ug/m³	0.26	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
75-09-2	Methylene chloride	3.0	ug/m³	0.37	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
142-82-5	n-Heptane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
110-54-3	n-Hexane	0.32	ug/m³	0.19	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
95-47-6	o-Xylene	0.25	ug/m³	0.23	0.533	EPA TO-15	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS
179601-23-1	p- & m- Xylenes	0.69	ug/m³	0.46	0.533	EPA TO-15 Certifications: NEI	06/18/2018 19:53 LAC-NY12058,NJDEP-Queer	06/18/2018 19:53	LDS

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Client Sample ID: North Crawl Space **York Sample ID:** 18F0692-02

York Project (SDG) No. 18F0692

Client Project ID 18-40270

Matrix Indoor Ambient Air

Collection Date/Time June 14, 2018 3:00 pm Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

		TAT 4
1.0	T_IN	Notes:
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Sample Notes:

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	0.31		ug/m³	0.26	0.533	EPA TO-15 Certifications:	06/18/2018 19:53	06/18/2018 19:53	LDS
115-07-1	* Propylene	0.17		ug/m³	0.092	0.533	EPA TO-15 Certifications:	06/18/2018 19:53	06/18/2018 19:53	LDS
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
127-18-4	Tetrachloroethylene	2.8		ug/m³	0.090	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	06/18/2018 19:53	06/18/2018 19:53	LDS
108-88-3	Toluene	1.3		ug/m³	0.20	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ns	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ns	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
79-01-6	Trichloroethylene	0.086		ug/m³	0.072	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ns	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	0.66		ug/m³	0.30	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53 ns	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications: N	06/18/2018 19:53 ELAC-NY12058,NJDEP-Quee	06/18/2018 19:53	LDS
	Surrogate Recoveries	Result		Accept	ance Range					
460-00-4	Surrogate: p-Bromofluorobenzene	103 %		:	70-130					

Sample Information

Client Sample ID: North First Floor

> Client Project ID 18-40270

Matrix Indoor Ambient Air

Collection Date/Time June 14, 2018 3:00 pm

York Sample ID:

Date Received 06/15/2018

18F0692-03

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

York Project (SDG) No.

18F0692

Log-in Notes:

Sample Notes:

CAS N	No. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	06/18/2018 20:51	06/18/2018 20:51	LDS

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Client Sample ID: North First Floor **York Sample ID:** 18F0692-03

York Project (SDG) No. 18F0692

Client Project ID 18-40270

Matrix Indoor Ambient Air

Collection Date/Time June 14, 2018 3:00 pm Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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	CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	71-55-6	1,1,1-Trichloroethane	ND	ug/m³	0.29	0.533					LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
1,1,2-Trichloro-L2,2-trifluorochane ND 1967 0.41 0.533 FPA TO-15 0.018/2018/2051 0.018/2018/2051 1.DB	79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m³	0.37	0.533					LDS
Circle C							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
1,1,2-Trichlorosethane	76-13-1		ND	ug/m³	0.41	0.533					LDS
Confidence Con		(Freon 113)					Certifications:	NELAC-N	Y12058,NJDEP-Queer	IS	
	79-00-5	1,1,2-Trichloroethane	ND	ug/m³	0.29	0.533					LDS
Cartifications							Certifications:	NELAC-N	Y12058,NJDEP-Queer	IS	
	75-34-3	1,1-Dichloroethane	ND	ug/m³	0.22	0.533					LDS
Certifications Certifications NELAC-NY12088,NDEP-Queens							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
12.9.82-1 1.2.4-Trinchlorobenzene	75-35-4	1,1-Dichloroethylene	ND	ug/m³	0.053	0.533					LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
1,2,4-Trimethybenzene 0,63 ug/m² 0,26 0,333 EPA TO-15 06/18/2018 20/51 06/18/2018 20/51 LDS	120-82-1	1,2,4-Trichlorobenzene	ND	ug/m³	0.40	0.533					LDS
106-93-4 1,2-Dibromoethane ND ug/m² 0.41 0.53 EPA TO-15 0.6182018 20.51 0.6182018 20.51 1.05 0.6182018 20.51 1.05 0.6182018 20.51 0.6182018 20.51 1.05 0.6182018 20.51 0.6182018								NELAC-N			
106-93-4 1,2-Dichlorobenzene	95-63-6	1,2,4-Trimethylbenzene	0.63	ug/m³	0.26	0.533		NEL AC NE			LDS
Post-1 1,2-Dichlorobenzene					0.41	0.500		NELAC-N			
1,2-Dichlorobenzene ND ug/m² 0.32 0.533 EPA TO-15 66/18/2018 20-51 LDS	106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533		NEL AC NO			LDS
1,2-Dichloroethane	05.50.1		175		0.22	0.522		NELAC-IN			. D.C
107-06-2 1,2-Dichloroethane	95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533		NEL AC NO			LDS
No. No.	107.06.2	10 8:11	ND	/3	0.22	0.522		NELAC-IN			LDC
1,2-Dichloropropane	107-06-2	1,2-Dichloroethane	ND	ug/m°	0.22	0.533		NEL AC NO			LDS
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens	70.07.5	10 8: 11	ND	/3	0.25	0.522		NELAC-IV			I DC
1,2-Dichlorotetrafluoroethane	/8-8/-5	1,2-Dichloropropane	ND	ug/m°	0.23	0.533		NEL AC-N			LDS
108-67-8 1,3,5-Trimethylbenzene ND ug/m² 0.26 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS	76 14 2	12 D. H	ND	v.a/ma3	0.27	0.522		TVLERTC-IV			I DC
1,3,5-Trimethylbenzene ND ug/m² 0.26 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS	/0-14-2	1,2-Dichlorotetraffuoroethane	ND	ug/III	0.37	0.555		NELAC-N			LDS
Certifications: NELAC-NY12058,NJDEP-Queens ND ug/m² 0.35 0.533 EPA TO-15 0.6/18/2018 20:51 0.6/18/2018 20:51 LDS	109 67 9	1.2.5 Trimothyllongono	ND	ug/m³	0.26	0.533					I DC
1,3-Butadiene ND	100-07-0	1,3,3-1fimethylbenzene	ND	ug/III	0.20	0.555		NELAC-N			LDS
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens	106 00 0	1.2 Dutadiana	ND	na/m³	0.25	0.522					I DC
142-28-9 *1,3-Dichlorobenzene ND ug/m³ 0.32 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens 142-28-9 *1,3-Dichloropropane ND ug/m³ 0.25 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens 106-46-7 1,4-Dichlorobenzene ND ug/m³ 0.32 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens 123-91-1 1,4-Dioxane ND ug/m³ 0.38 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens 78-93-3 2-Butanone 1.3 ug/m³ 0.16 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens 591-78-6 *2-Hexanone ND ug/m³ 0.44 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens ND ug/m³ 0.44 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens ND Ug/m³ 0.44 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens	100-77-0	1,5-Butaurene	ND	ug/III	0.55	0.555		NELAC-N			LDS
Certifications: NELAC-NY12058,NJDEP-Queens ND	541-73-1	1.2 Diahlarahanzana	ND	ug/m³	0.32	0.533					I DS
142-28-9 * 1,3-Dichloropropane ND	541-75-1	1,3-Dichiorobelizene	ND	ug/iii	0.52	0.555		NELAC-N			LDS
Certifications: Certifications:	142-28-9	* 1.3-Dichloropropage	ND	ug/m³	0.25	0.533					LDS
123-91-1 1,4-Dioxane ND ug/m³ 0.38 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS		1,5-Diemoropropune	ND	 g	V	*****					LDU
123-91-1 1,4-Dioxane ND ug/m³ 0.38 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS	106-46-7	1.4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens PA TO-15	100 10 /	1,4-Dichiotochizene	ND	ug	0.52	0.000		NELAC-N			220
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens PA TO-15	123-91-1	1 4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens		1,1 Dioxane	N.D					NELAC-N			
Certifications: NELAC-NY12058,NJDEP-Queens NELAC-NY12058,NJDEP-Queens	78-93-3	2-Butanone	1.3	ug/m³	0.16	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
107-05-1 3-Chloropropene ND ug/m³ 0.83 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
107-05-1 3-Chloropropene ND ug/m³ 0.83 0.533 EPA TO-15 06/18/2018 20:51 06/18/2018 20:51 LDS Certifications: NELAC-NY12058,NJDEP-Queens	591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
Certifications: NELAC-NY12058,NJDEP-Queens							Certifications:				
	107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL. NY 11418							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
	120 RES	EARCH DRIVE	STRATFORD, (CT 06615	= 1:	32-02 89th	AVENUE		RICHMOND HI	LL, NY 11418	

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Client Sample ID: North First Floor

York Sample ID: 18

Date/Time

18F0692-03

York Project (SDG) No. 18F0692

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date/Time

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Reported to

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No	o. Parameter	Result	Flag Units	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	0.57	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
67-64-1	Acetone	14	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
71-43-2	Benzene	0.24	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
56-23-5	Carbon tetrachloride	0.27	ug/m³	0.084	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
74-87-3	Chloromethane	0.90	ug/m³	0.11	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
110-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
75-71-8	Dichlorodifluoromethane	5.8	ug/m³	0.26	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
141-78-6	* Ethyl acetate	1.7	ug/m³	0.38	0.533	EPA TO-15 Certifications:		06/18/2018 20:51	06/18/2018 20:51	LDS
100-41-4	Ethyl Benzene	0.46	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 Y12058,NJDEP-Queens	06/18/2018 20:51	LDS

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Client Sample ID: North First Floor

York Sample ID:

18F0692-03

York Project (SDG) No. 18F0692 Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

		TAT 4
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Sample Notes:

CAS No.	Parameter	Result	Flag U	U nits	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7-63-0	Isopropanol	3.1	uį	g/m³	0.26	0.533	EPA TO-15	NEL ACAR	06/18/2018 20:51	06/18/2018 20:51	LDS
0-62-6	Methyl Methacrylate	ND	υ	ug/m³	0.22	0.533	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
634-04-4	Methyl tert-butyl ether (MTBE)	ND	υ	ug/m³	0.19	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 /12058,NJDEP-Queens	06/18/2018 20:51	LDS
5-09-2	Methylene chloride	2.3	uį	g/m³	0.37	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
42-82-5	n-Heptane	ND	ι	ug/m³	0.22	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
10-54-3	n-Hexane	0.43	uį	g/m³	0.19	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
5-47-6	o-Xylene	0.51	uį	g/m³	0.23	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
79601-23-1	p- & m- Xylenes	1.5	uį	g/m³	0.46	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 712058,NJDEP-Queens	06/18/2018 20:51	LDS
22-96-8	* p-Ethyltoluene	0.42	uį	g/m³	0.26	0.533	EPA TO-15 Certifications:		06/18/2018 20:51	06/18/2018 20:51	LDS
15-07-1	* Propylene	0.28	u	g/m³	0.092	0.533	EPA TO-15 Certifications:		06/18/2018 20:51	06/18/2018 20:51	LDS
00-42-5	Styrene	0.27	u	g/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 /12058,NJDEP-Queens	06/18/2018 20:51	LDS
27-18-4	Tetrachloroethylene	2.4	uį	g/m³	0.090	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 12058,NJDEP-Queens	06/18/2018 20:51	LDS
09-99-9	* Tetrahydrofuran	ND	ι	ug/m³	0.31	0.533	EPA TO-15 Certifications:		06/18/2018 20:51	06/18/2018 20:51	LDS
08-88-3	Toluene	4.5	uį	g/m³	0.20	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 20:51 12058,NJDEP-Queens	06/18/2018 20:51	LDS
56-60-5	trans-1,2-Dichloroethylene	ND	Ü	ug/m³	0.21	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 /12058,NJDEP-Queens	06/18/2018 20:51	LDS
0061-02-6	trans-1,3-Dichloropropylene	ND	ι	ug/m³	0.24	0.533	EPA TO-15 Certifications:		06/18/2018 20:51 (12058,NJDEP-Queens	06/18/2018 20:51	LDS
9-01-6	Trichloroethylene	ND	ŭ	ug/m³	0.072	0.533	EPA TO-15		06/18/2018 20:51	06/18/2018 20:51	LDS
5-69-4	Trichlorofluoromethane (Freon 11)	0.93	uį	g/m³	0.30	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 06/18/2018 20:51	06/18/2018 20:51	LDS
08-05-4	Vinyl acetate	ND	υ	ug/m³	0.19	0.533	Certifications:		712058,NJDEP-Queens 06/18/2018 20:51	06/18/2018 20:51	LDS
93-60-2	Vinyl bromide	ND	υ	ug/m³	0.23	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 06/18/2018 20:51	06/18/2018 20:51	LDS
5-01-4	Vinyl Chloride	ND	ι	ug/m³	0.034	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 06/18/2018 20:51	06/18/2018 20:51	LDS
							Certifications:	NELAC-NY	12058,NJDEP-Queens		
	Surrogate Recoveries	Result		•	nce Range						
60-00-4	Surrogate: p-Bromofluorobenzene	103 %		70	0-130						

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ClientServices

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Client Sample ID: South Sub-Slab

York Sample ID:

18F0692-04

York Project (SDG) No. 18F0692

Client Project ID 18-40270 <u>Matrix</u> Soil Vapor Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	Parameter	Result	Flag U	nits	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
530-20-6 *	* 1,1,1,2-Tetrachloroethane	ND	ug	/m³	1.0	1.467	EPA TO-15 Certifications:		06/18/2018 21:43	06/18/2018 21:43	LDS
71-55-6 1	,1,1-Trichloroethane	ND	ug	/m³	0.80	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
79-34-5 1	,1,2,2-Tetrachloroethane	ND	ug	/m³	1.0	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
	1,1,2-Trichloro-1,2,2-trifluoroethane Freon 113)	ND	ug	/m³	1.1	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
79-00-5 1	1,1,2-Trichloroethane	ND	ug	/m³	0.80	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
75-34-3	,1-Dichloroethane	ND	ug	/m³	0.59	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-35-4 1	,1-Dichloroethylene	ND	ug	/m³	0.15	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
120-82-1 1	,2,4-Trichlorobenzene	ND	ug	/m³	1.1	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
95-63-6 1	1,2,4-Trimethylbenzene	12	ug/	m^3	0.72	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
106-93-4	,2-Dibromoethane	ND	ug	/m³	1.1	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
95-50-1 1	,2-Dichlorobenzene	ND	ug	/m³	0.88	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
107-06-2	,2-Dichloroethane	ND	ug	/m³	0.59	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
78-87-5 1	,2-Dichloropropane	ND	ug	/m³	0.68	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 (12058,NJDEP-Queens	06/18/2018 21:43	LDS
76-14-2 1	,2-Dichlorotetrafluoroethane	ND	ug	/m³	1.0	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
108-67-8	1,3,5-Trimethylbenzene	3.2	ug/	m³	0.72	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 (12058,NJDEP-Queens	06/18/2018 21:43	LDS
106-99-0 1	,3-Butadiene	ND	ug	/m³	0.97	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
541-73-1 1	,3-Dichlorobenzene	ND	ug	/m³	0.88	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
42-28-9 *	* 1,3-Dichloropropane	ND	ug	/m³	0.68	1.467	EPA TO-15 Certifications:		06/18/2018 21:43	06/18/2018 21:43	LDS
106-46-7 1	,4-Dichlorobenzene	ND	ug	/m³	0.88	1.467	EPA TO-15 Certifications:	NELAC N	06/18/2018 21:43 (12058,NJDEP-Queens	06/18/2018 21:43	LDS
23-91-1 1	,4-Dioxane	ND	ug	/m³	1.1	1.467	EPA TO-15		06/18/2018 21:43	06/18/2018 21:43	LDS
78-93-3 2	2-Butanone	7.4	ug/	m³	0.43	1.467	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
				/m³		1.467	Certifications.	HELAC-IVI	06/18/2018 21:43	06/18/2018 21:43	LDS

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Client Sample ID: South Sub-Slab

York Sample ID:

18F0692-04

York Project (SDG) No. 18F0692 Client Project ID 18-40270 <u>Matrix</u> Soil Vapor Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND	ug/m³	2.3	1.467	EPA TO-15	06/18/2018 21:43	06/18/2018 21:43	LDS
108-10-1	4-Methyl-2-pentanone	1.9	ug/m³	0.60	1.467	EPA TO-15	AC-NY12058,NJDEP-Queens 06/18/2018 21:43 AC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
67-64-1	Acetone	47	ug/m³	0.70	1.467	EPA TO-15	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.32	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
71-43-2	Benzene	2.1	ug/m³	0.47	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.76	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.98	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-25-2	Bromoform	ND	ug/m³	1.5	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
74-83-9	Bromomethane	ND	ug/m³	0.57	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-15-0	Carbon disulfide	ND	ug/m³	0.46	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
56-23-5	Carbon tetrachloride	0.28	ug/m³	0.23	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.68	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-00-3	Chloroethane	ND	ug/m³	0.39	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
67-66-3	Chloroform	ND	ug/m³	0.72	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
74-87-3	Chloromethane	1.2	ug/m³	0.30	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.15	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.67	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
110-82-7	Cyclohexane	0.66	ug/m³	0.50	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	1.2	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-71-8	Dichlorodifluoromethane	7.8	ug/m³	0.73	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS
141-78-6	* Ethyl acetate	2.1	ug/m³	1.1	1.467	EPA TO-15 Certifications:	06/18/2018 21:43	06/18/2018 21:43	LDS
100-41-4	Ethyl Benzene	28	ug/m³	0.64	1.467	EPA TO-15 Certifications: NEI	06/18/2018 21:43 LAC-NY12058,NJDEP-Queens	06/18/2018 21:43	LDS

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Client Sample ID: South Sub-Slab **York Sample ID:** 18F0692-04

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18F0692 18-40270 Soil Vapor June 14, 2018 3:00 pm 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.6	1.467	EPA TO-15		06/18/2018 21:43	06/18/2018 21:43	LDS
67-63-0	Isopropanol	3.7		ug/m³	0.72	1.467	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.60	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.53	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-09-2	Methylene chloride	7.9		ug/m³	1.0	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
142-82-5	n-Heptane	1.4		ug/m³	0.60	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
110-54-3	n-Hexane	2.6		ug/m³	0.52	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
95-47-6	o-Xylene	13		ug/m³	0.64	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
179601-23-1	p- & m- Xylenes	40		ug/m³	1.3	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
622-96-8	* p-Ethyltoluene	9.8		ug/m³	0.72	1.467	EPA TO-15 Certifications:		06/18/2018 21:43	06/18/2018 21:43	LDS
115-07-1	* Propylene	0.86		ug/m³	0.25	1.467	EPA TO-15 Certifications:		06/18/2018 21:43	06/18/2018 21:43	LDS
100-42-5	Styrene	2.3		ug/m³	0.62	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
127-18-4	Tetrachloroethylene	7.4		ug/m³	0.25	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
109-99-9	* Tetrahydrofuran	8.2		ug/m³	0.87	1.467	EPA TO-15 Certifications:		06/18/2018 21:43	06/18/2018 21:43	LDS
108-88-3	Toluene	760		ug/m³	5.5	14.67	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 15:34	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.58	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.67	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.20	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m³	0.82	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.52	1.467	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 21:43 712058,NJDEP-Queens	06/18/2018 21:43	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.64	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.094	1.467	EPA TO-15 Certifications:		06/18/2018 21:43 /12058,NJDEP-Queens	06/18/2018 21:43	LDS
	Surrogate Recoveries	Result		Accentar	ice Range		Certifications.	NELAC-N	12030,NJDER-Queens	•	

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Client Sample ID: South Sub-Slab York Sample ID:

18F0692-04

York Project (SDG) No. 18F0692

Client Project ID 18-40270

Matrix Soil Vapor

Collection Date/Time June 14, 2018 3:00 pm Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

Date/Time

CAS No. Parameter Result

Flag Units

Units

Reported to Dilution LOO

Reference Method

Date/Time Prepared

Date/Time

06/21/2018 18:14

Prepared

Analyzed Analyst

460-00-4 460-00-4

Surrogate: p-Bromofluorobenzene Surrogate: p-Bromofluorobenzene

106 % 100 % 70-130 70-130

Sample Prepared by Method: PREP for GASES by GC

Log-in Notes:

Sample Notes:

Helium

CAS No. Parameter Result Flag Reported to LOQ

Reference Method

Analyzed 06/21/2018 18:34

Date/Time Analyst

GC/TCD 7440-59-7 % 0.74 1.47 * Helium ND Certifications:

Sample Information

South Crawl Space Client Sample ID:

York Sample ID:

18F0692-05

LDS

York Project (SDG) No.

Client Project ID

Matrix

Dilution

Collection Date/Time

Date Received

18F0692

18-40270

Indoor Ambient Air

June 14, 2018 3:00 pm

06/15/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:		06/18/2018 22:41	06/18/2018 22:41	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41	LDS
95-63-6	1,2,4-Trimethylbenzene	0.29		ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queen:	06/18/2018 22:41 s	LDS

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Client Sample ID: South Crawl Space

York Sample ID: 18F0692-05

York Project (SDG) No. 18F0692 Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
LIGHT TOTON	Bumple 110

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15	NEV 10 N	06/18/2018 22:41	06/18/2018 22:41	LDS
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	Certifications: EPA TO-15 Certifications:		Y12058,NJDEP-Queens 06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:		06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
106-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		06/18/2018 22:41	06/18/2018 22:41	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	NELAC-N	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
78-93-3	2-Butanone	1.0	ug/m³	0.16	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	EPA TO-15 Certifications:		06/18/2018 22:41	06/18/2018 22:41	LDS
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
67-64-1	Acetone	6.6	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
71-43-2	Benzene	0.17	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens		LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 22:41 Y12058,NJDEP-Queens	06/18/2018 22:41	LDS
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Client Sample ID: South Crawl Space

York Sample ID: 18

18F0692-05

York Project (SDG) No. 18F0692 Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Metho	Date/Time od Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15	06/18/2018 22:41	06/18/2018 22:41	LDS
56-23-5	Carbon tetrachloride	0.17	ug/m³	0.084	0.533	EPA TO-15	06/18/2018 22:41	06/18/2018 22:41	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	o6/18/2018 22:41	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	s 06/18/2018 22:41	LDS
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	s 06/18/2018 22:41	LDS
74-87-3	Chloromethane	0.85	ug/m³	0.11	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	s 06/18/2018 22:41	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	s 06/18/2018 22:41	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	s 06/18/2018 22:41	LDS
				0.18	0.533		.C-NY12058,NJDEP-Queen 06/18/2018 22:41		LDS
	Cyclohexane	ND	ug/m³			Certifications: NELA	.C-NY12058,NJDEP-Queen	S	
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
75-71-8	Dichlorodifluoromethane	1.1	ug/m³	0.26	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
141-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	06/18/2018 22:41	06/18/2018 22:41	LDS
100-41-4	Ethyl Benzene	0.23	ug/m³	0.23	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
67-63-0	Isopropanol	0.39	ug/m³	0.26	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications: NELA	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41	LDS
75-09-2	Methylene chloride	0.39	ug/m³	0.37	0.533	EPA TO-15	06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41	LDS
142-82-5	n-Heptane	ND	ug/m³	0.22	0.533	EPA TO-15	06/18/2018 22:41	06/18/2018 22:41	LDS
110-54-3	n-Hexane	0.36	ug/m³	0.19	0.533	EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41 .C-NY12058,NJDEP-Queen	06/18/2018 22:41	LDS
95-47-6	o-Xylene	0.23	ug/m³	0.23	0.533	EPA TO-15	06/18/2018 22:41	06/18/2018 22:41	LDS
179601-23-1	p- & m- Xylenes	0.62	ug/m³	0.46	0.533	Certifications: NELA EPA TO-15	.C-NY12058,NJDEP-Queen 06/18/2018 22:41	o6/18/2018 22:41	LDS

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ClientServices

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Client Sample ID: South Crawl Space

York Sample ID: 18F0692-05

York Project (SDG) No. 18F0692 Client Project ID 18-40270 Matrix Indoor Ambient Air

Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Me	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	06/18/2018 22:41	06/18/2018 22:41	LDS
115-07-1	* Propylene	0.21	ug/m³	0.092	0.533	EPA TO-15 Certifications:	06/18/2018 22:41	06/18/2018 22:41	LDS
100-42-5	Styrene	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
127-18-4	Tetrachloroethylene	2.3	ug/m³	0.090	0.533	EPA TO-15 Certifications: NE	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
109-99-9	* Tetrahydrofuran	ND	ug/m³	0.31	0.533	EPA TO-15 Certifications:	06/18/2018 22:41	06/18/2018 22:41	LDS
108-88-3	Toluene	1.3	ug/m³	0.20	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
156-60-5	trans-1,2-Dichloroethylene	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications: NE	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
79-01-6	Trichloroethylene	ND	ug/m³	0.072	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	0.69	ug/m³	0.30	0.533	EPA TO-15 Certifications: NE	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
108-05-4	Vinyl acetate	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
593-60-2	Vinyl bromide	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41	LDS
75-01-4	Vinyl Chloride	ND	ug/m³	0.034	0.533	EPA TO-15 Certifications: NI	06/18/2018 22:41 ELAC-NY12058,NJDEP-Queen	06/18/2018 22:41 s	LDS
	Surrogate Recoveries	Result	Acceptano	ce Range					
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	70	130					

Sample Information

Client Sample ID: South First Floor

<u>Matrix</u>

<u>York Sample ID:</u> 18F0692-06

York Project (SDG) No. 18F0692

Client Project ID 18-40270

Indoor Ambient Air

FAX (203) 357-0166

Collection Date/Time
June 14, 2018 3:00 pm

<u>Date Received</u> 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

CAS N	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications.			

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ClientServices

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Client Sample ID: South First Floor

York Sample ID: 18F0692-06

York Project (SDG) No. 18F0692

Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

	Notes:	

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference !	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NEL AC NIX	06/18/2018 23:40	06/18/2018 23:40	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.49		ug/m³	0.41	0.533	EPA TO-15	NELAC-N	712058,NJDEP-Queens 06/18/2018 23:40	06/18/2018 23:40	LDS
70 15 1	(Freon 113)	0.49		ug/iii	0.41	0.555	Certifications:	NELAC-NY	/12058,NJDEP-Queens		LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	712058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
75.25.4		1.10		(2	0.052	0.522	Certifications:	NELAC-NY	/12058,NJDEP-Queens		LDC
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
	1,=,. 111emo1000mzene	1,12					Certifications:	NELAC-NY	/12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	3.0		ug/m³	0.26	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NEL AC NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	NELAC-IV	06/18/2018 23:40	06/18/2018 23:40	LDS
75-50-1	1,2-Dichiotobenzene	ND		ug/III	0.32	0.555		NELAC-NY	712058,NJDEP-Queens		LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NEL AC NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
108-67-8	1,3,5-Trimethylbenzene	0.89		ug/m³	0.26	0.533	EPA TO-15	NELAC-IVI	06/18/2018 23:40	06/18/2018 23:40	LDS
100 07 0	1,5,5-11 illettiyibenzene	0.07		ug/iii	0.20	0.555	Certifications:	NELAC-NY	/12058,NJDEP-Queens		LDG
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	712058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
	***	1.10			0.25	0.500	Certifications:	NELAC-NY	/12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications:		06/18/2018 23:40	06/18/2018 23:40	LDS
106-46-7	1,4-Dichlorobenzene	0.48		ug/m³	0.32	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
	1,1 2 temot openhene	00						NELAC-NY	/12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
								NELAC-NY	/12058,NJDEP-Queens		
78-93-3	2-Butanone	11		ug/m³	0.16	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
591-78-6	* 2-Hexanone	0.55		ug/m³	0.44	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
	- ALAMHUHU	0.00		J			Certifications:				
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	i	

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ClientServices

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Client Sample ID: South First Floor

York Sample ID: 18F0692-06

York Project (SDG) No. 18F0692 Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	2.1	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 712058,NJDEP-Queens	06/18/2018 23:40	LDS
67-64-1	Acetone	54	ug/m³	0.25	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 712058,NJDEP-Queens	06/18/2018 23:40	LDS
71-43-2	Benzene	0.97	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 712058,NJDEP-Queens	06/18/2018 23:40	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 712058,NJDEP-Queens	06/18/2018 23:40	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
75-15-0	Carbon disulfide	0.38	ug/m³	0.17	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
56-23-5	Carbon tetrachloride	0.40	ug/m³	0.084	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 /12058,NJDEP-Queens	06/18/2018 23:40	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
67-66-3	Chloroform	0.29	ug/m³	0.26	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
74-87-3	Chloromethane	1.5	ug/m³	0.11	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
110-82-7	Cyclohexane	21	ug/m³	0.18	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
75-71-8	Dichlorodifluoromethane	21	ug/m³	0.26	0.533	EPA TO-15 Certifications:			06/18/2018 23:40	LDS
141-78-6	* Ethyl acetate	15	ug/m³	0.38	0.533	EPA TO-15 Certifications:		06/18/2018 23:40	06/18/2018 23:40	LDS
100-41-4	Ethyl Benzene	3.7	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15			06/18/2018 23:40	LDS

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Client Sample ID: South First Floor

York Sample ID: 18F0692-06

York Project (SDG) No. 18F0692

Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 14, 2018 3:00 pm

Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in	Notes:	

Sample Notes:

CAS No.	. Parameter	Result	Flag Ur	its	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	12	ug/i	n³	0.26	0.533	EPA TO-15 Certifications:	NEL AC NV	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
80-62-6	Methyl Methacrylate	ND	ug/	m^3	0.22	0.533	EPA TO-15 Certifications:		06/18/2018 23:40 (12058,NJDEP-Queens	06/18/2018 23:40	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/	m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
75-09-2	Methylene chloride	2.6	ug/i	n³	0.37	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
142-82-5	n-Heptane	ND	ug/	m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
110-54-3	n-Hexane	2.6	ug/i	n³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
95-47-6	o-Xylene	3.7	ug/i	n³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
179601-23-1	p- & m- Xylenes	12	ug/i	n³	0.46	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
622-96-8	* p-Ethyltoluene	2.6	ug/i	n³	0.26	0.533	EPA TO-15 Certifications:		06/18/2018 23:40	06/18/2018 23:40	LDS
115-07-1	* Propylene	1.4	ug/i	n³	0.092	0.533	EPA TO-15 Certifications:		06/18/2018 23:40	06/18/2018 23:40	LDS
100-42-5	Styrene	1.6	ug/i	m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
127-18-4	Tetrachloroethylene	86	ug/i	n³	0.090	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
109-99-9	* Tetrahydrofuran	0.66	ug/i	n³	0.31	0.533	EPA TO-15 Certifications:		06/18/2018 23:40	06/18/2018 23:40	LDS
108-88-3	Toluene	23	ug/i	n³	0.20	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
156-60-5	trans-1,2-Dichloroethylene	ND	ug/	m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND	ug	m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
79-01-6	Trichloroethylene	0.23	ug/i	n³	0.072	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.3	ug/i	n³	0.30	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 12058,NJDEP-Queens	06/18/2018 23:40	LDS
108-05-4	Vinyl acetate	ND	ug/	m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	06/18/2018 23:40 (12058,NJDEP-Queens	06/18/2018 23:40	LDS
593-60-2	Vinyl bromide	ND	ug.	m³	0.23	0.533	EPA TO-15 Certifications:		06/18/2018 23:40 (12058,NJDEP-Queens	06/18/2018 23:40	LDS
75-01-4	Vinyl Chloride	ND	ug/	m^3	0.034	0.533	EPA TO-15		06/18/2018 23:40	06/18/2018 23:40	LDS
	Sunnagata Dagovanias	Dogult		A acontones Don			Certifications:	NELAC-NY	12058,NJDEP-Queens	i	
	Surrogate Recoveries	Result		Acceptance Ran	gc						

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Client Sample ID: Ambient **York Sample ID:**

18F0692-07

York Project (SDG) No. 18F0692

Client Project ID 18-40270

Matrix Outdoor Ambient Air

Collection Date/Time June 14, 2018 3:00 pm Date Received 06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes: Sam	ple Notes:
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CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
530-20-6	* 1,1,1,2-Tetrachloroethane	ND	ug/m³	0.37	0.533	EPA TO-15	06/19/2018 00:38	06/19/2018 00:38	LDS
71-55-6	1,1,1-Trichloroethane	ND	ug/m³	0.29	0.533	Certifications: EPA TO-15 Certifications: NEI	06/19/2018 00:38 AC-NY12058,NJDEP-Queei	06/19/2018 00:38	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m³	0.37	0.533	EPA TO-15	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ug/m³	0.41	0.533	EPA TO-15	06/19/2018 00:38 AC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
79-00-5	1,1,2-Trichloroethane	ND	ug/m³	0.29	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
75-34-3	1,1-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
75-35-4	1,1-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m³	0.40	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
95-63-6	1,2,4-Trimethylbenzene	0.31	ug/m³	0.26	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
06-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	06/19/2018 00:38	06/19/2018 00:38	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
23-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications: NEI	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
78-93-3	2-Butanone	2.9	ug/m³	0.16	0.533	EPA TO-15	06/19/2018 00:38 LAC-NY12058,NJDEP-Queen	06/19/2018 00:38	LDS
591-78-6	* 2-Hexanone	0.70	ug/m³	0.44	0.533	EPA TO-15 Certifications:	06/19/2018 00:38	06/19/2018 00:38	LDS
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Client Sample ID: Ambient York Sample ID: 18F0692-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F069218-40270Outdoor Ambient AirJune 14, 2018 3:00 pm06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
LIGHT TOTON	Bumple 110

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
108-10-1	4-Methyl-2-pentanone	0.35	ug/m³	0.22	0.533	Certifications: EPA TO-15 Certifications:		12058,NJDEP-Queens 06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
67-64-1	Acetone	7.4	ug/m³	0.25	0.533	EPA TO-15 Certifications:		06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
71-43-2	Benzene	ND	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-15-0	Carbon disulfide	0.18	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
56-23-5	Carbon tetrachloride	0.20	ug/m³	0.084	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
74-87-3	Chloromethane	0.69	ug/m³	0.11	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
110-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-71-8	Dichlorodifluoromethane	1.4	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS
141-78-6	* Ethyl acetate	0.42	ug/m³	0.38	0.533	EPA TO-15 Certifications:		06/19/2018 00:38	06/19/2018 00:38	LDS
100-41-4	Ethyl Benzene	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 00:38 12058,NJDEP-Queens	06/19/2018 00:38	LDS

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Client Sample ID: Ambient York Sample ID: 18F0692-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F069218-40270Outdoor Ambient AirJune 14, 2018 3:00 pm06/15/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

T	•	Notes:

Sample Notes:

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Mo	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
67-63-0	Isopropanol	0.85		ug/m³	0.26	0.533	EPA TO-15		712058,NJDEP-Queens 06/19/2018 00:38	06/19/2018 00:38	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	Certifications: NI EPA TO-15	ELAC-N	Y12058,NJDEP-Queens 06/19/2018 00:38	06/19/2018 00:38	LDS
1624 04 4	M.d. L. (L. (L. (MEDE)	ND			0.19	0.533		ELAC-N	Y12058,NJDEP-Queens		LDC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.333	EPA TO-15 Certifications: NI	ELAC-N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
75-09-2	Methylene chloride	0.94		ug/m³	0.37	0.533	EPA TO-15 Certifications: N	ELAC-N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
								ELAC-N	Y12058,NJDEP-Queens		
110-54-3	n-Hexane	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NI	ELAC N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
95-47-6	o-Xylene	0.23		ug/m³	0.23	0.533	EPA TO-15	LLAC-IV	06/19/2018 00:38	06/19/2018 00:38	LDS
	0-Ayrene	0.23						ELAC-N	Y12058,NJDEP-Queens		
179601-23-1	p- & m- Xylenes	0.58		ug/m³	0.46	0.533	EPA TO-15	Tr . 0 . 1	06/19/2018 00:38	06/19/2018 00:38	LDS
622-96-8	* n Ethyltolyono	0.29		na/m³	0.26	0.533	Certifications: NI EPA TO-15	ELAC-N	Y12058,NJDEP-Queens 06/19/2018 00:38	06/19/2018 00:38	LDS
022-90-8	* p-Ethyltoluene	0.29		ug/m³	0.20	0.333	Certifications:		00/19/2018 00:38	00/17/2018 00:38	LDS
115-07-1	* Propylene	0.17		ug/m³	0.092	0.533	EPA TO-15 Certifications:		06/19/2018 00:38	06/19/2018 00:38	LDS
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
								ELAC-N	Y12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	64		ug/m³	0.090	0.533	EPA TO-15 Certifications: NI	ELAC-N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:		06/19/2018 00:38	06/19/2018 00:38	LDS
108-88-3	Toluene	1.2		ug/m³	0.20	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
	Totache	1.2						ELAC-N	Y12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
								ELAC-N	Y12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NI	ELAC-N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
	Themorecary tone	ND						ELAC-N	Y12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	2.2		ug/m³	0.30	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
								ELAC-N	Y12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NI	ELAC-N	06/19/2018 00:38 Y12058,NJDEP-Queens	06/19/2018 00:38	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
	, - 0.0	1,2						ELAC-N	Y12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15		06/19/2018 00:38	06/19/2018 00:38	LDS
							Certifications: N	ELAC-N	12058,NJDEP-Queens		

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Client Sample ID: Ambient **York Sample ID:** 18F0692-07

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix 18-40270 June 14, 2018 3:00 pm 06/15/2018 18F0692 Outdoor Ambient Air

Dilution

Reference Method

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes: Sample Notes:

Reported to LOQ CAS No. Parameter Result Flag Units

Surrogate Recoveries Result Acceptance Range 460-00-4 102 % 70-130 ${\it Surrogate: p-Bromofluor obenzene}$

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Date/Time Analyzed

Analyst

Date/Time

Prepared



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Sample and Data Qualifiers Relating to This Work Order

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

Definitions and Other Explanations

r certification for the Analyte.
1

.,...

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

bused upon 1422/10 2007 Standards and applies to an unaryses.

LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

NR Not reported

ND

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

AIR
Page 1 of 1
York Project No 18F0692

YOUR Information Report To:			Invoice T	o:	YOUR Pro	oject ID	Turn-Around Time		Report Type/Deliverables		
Company CBRE DISTICKE ASSOT	Company:	B	Company: 3 Co	5	100 11		RUSH - Same Day	Summary	Report W/ QA summary		
Address: 175 Expressiony DI.	Address:		Address:		18-40	270	RUSH - Next Day	CT RCP P	ackage		
HAUPPAUSE, NY 1780					Purchase O	rder No.	RUSH - Two Day	NYASPA			
Phone No. 631-584-5492	Phone No.		Phone No.				RUSH - Three Day	NY ASP E NJDEP Re			
Contact Person: Smullen	Attention:		Attention:				RUSH - Four Day	Electronic De			
S. MILLER ES CBRODONIUC.CO	E-Mail Address:		E-Mail Address:	Sa	mples from: CT_	NY_XNJ_	Standard(5-7 Days)	EDD (Spe Standard F			
Print Clearly and Legibly. A	Ill Information	must be con	nplete. Additional No	otes:			Detection Limits Required		Comparison Excel		
Samples will NOT be logge								Spec	ial Instructions		
clock will not begin until an	y questions by	York are res	colved.				$\leq 1 \text{ ug/m}^3$,	in institutions		
~ for 11		Air Matrix Coo	les				NYSDEC VI Limits				
Stone		D/DOOD 1 1					(VI =vapor instrusion) NJDEP low level				
Samples Collected/Authorized By	(Signature) AI										
S-1-14.	AE	 Vapor Extractio 	n Well/ Please e	nter the fo	llowing Fi	ield Data	Routine Survey				
Sprush Murusn Name (printed)	AS	Process Gas/Es SOIL Vapor/Sub					Other				
			*	*	*	*					
Sample Identification	Date Sample	AIR Ma	Canister Vacuu Before Sampling (ii	n. Hg) After Sampling (Canictor II	Flow Cont.ID	ANALYSES REQU	UESTED	Sampling Media		
NORTH SUB-SLAB	6/14/12	24	27	5	473	5628	TO-15		6 Liter canister X		
NONTA CRAWL SPACE	6/14/18	AI	27	4	455	5610	TO-15		6 Liter canister X Tedlar Bag		
NONTH FIRST FLOOR	6/14/18	AI	26	3	Y71	7088	TO-15		6 Liter canister X		
SOUTH SUB-SLAD	6/14/18	AS	760	3	Y80	6874	TO -15		6 Liter canister X		
SOUTH CRAWL SPACE	6/14/18	BAI	26	4	1/50	5627	TO-15		6 Liter canister X Tedlar Bag		
SOUTH FIRST FLOOR	6/14/18	AI	27	4	Y64	7363	TO-15		6 Liter canister X Tedlar Bag		
AMBIENT	6/14/18	A0	29	8	Y42	7090			6 Liter canister		
	, ,		7		110	- 10	10-13		Tedlar Bag 6 Liter canister		
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									6 Liter canister Tedlar Bag		
ည္က comments			-64	211	, ,						
& SOUTH GROVE ES			allen	felle	6/15/18 Date/Time	1120	16 Buck	6/15/	18 1126		
Page 30 of GO COLOHY LAND SYOSSET MY				elinquished By	2010/11110	(H)	Samples Received By	16 68	ate/Time		
of 60 COLONY LANE SYDSSET, MY 11			KB	ole 6/18/18			201	1 6-18.	-13 815		
O > > 07072 FL 1 12	791		Samples Re	elinquished By	Date/Time		Samples Received in LA	by Da	ate/Time		



Technical Report

prepared for:

J.C. Broderick 1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Report Date: 06/21/2018

Client Project ID: 18-40270

York Project (SDG) No.: 18F0754

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 06/21/2018 Client Project ID: 18-40270 York Project (SDG) No.: 18F0754

J.C. Broderick

1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 19, 2018 and listed below. The project was identified as your project: **18-40270**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
18F0754-01	Gym Subslab	Soil Vapor	06/15/2018	06/19/2018
18F0754-02	Gym First Floor	Indoor Ambient Air	06/15/2018	06/19/2018
18F0754-03	Annex Subslab	Soil Vapor	06/15/2018	06/19/2018
18F0754-04	Annex First Floor	Indoor Ambient Air	06/15/2018	06/19/2018
18F0754-05	Ambient	Dutdoor Ambient Ai	06/15/2018	06/19/2018

General Notes for York Project (SDG) No.: 18F0754

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 06/21/2018

Benjamin Gulizia Laboratory Director



Client Sample ID: Gym Subslab York Sample ID: 18F0754-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Soil VaporJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analys
530-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	1.682	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 17:11	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.92	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.92	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.68	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
20-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
95-63-6	1,2,4-Trimethylbenzene	5.0		ug/m³	0.83	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
06-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
07-06-2	1,2-Dichloroethane	ND		ug/m³	0.68	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.78	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
108-67-8	1,3,5-Trimethylbenzene	1.7		ug/m³	0.83	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
06-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
42-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.78	1.682	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 17:11	LDS
06-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
23-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.682	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS
78-93-3	2-Butanone	25		ug/m³	0.50	1.682	EPA TO-15 Certifications:		06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 17:11	LDS

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Client Sample ID: Gym Subslab York Sample ID: 18F0754-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Soil VaporJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

ple Notes:
PIG

CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Metho	Date/Time od Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	2.1	ug/m³	1.4	1.682	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 17:11	LDS
107-05-1	3-Chloropropene	ND	ug/m³	2.6	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11	LDS
108-10-1	4-Methyl-2-pentanone	1.9	ug/m³	0.69	1.682	EPA TO-15	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11	LDS
67-64-1	Acetone	320	ug/m³	8.0	16.82	EPA TO-15 Certifications: NELA	06/20/2018 23:34 C-NY12058,NJDEP-Queen	06/20/2018 23:34 s	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.37	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
71-43-2	Benzene	4.2	ug/m³	0.54	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.87	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	1.1	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
75-25-2	Bromoform	ND	ug/m³	1.7	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
74-83-9	Bromomethane	ND	ug/m³	0.65	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
75-15-0	Carbon disulfide	9.6	ug/m³	0.52	1.682	EPA TO-15	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11	LDS
56-23-5	Carbon tetrachloride	0.42	ug/m³	0.26	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.77	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
75-00-3	Chloroethane	ND	ug/m³	0.44	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
67-66-3	Chloroform	3.9	ug/m³	0.82	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
74-87-3	Chloromethane	1.3	ug/m³	0.35	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.17	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.76	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
110-82-7	Cyclohexane	0.93	ug/m³	0.58	1.682	EPA TO-15	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	1.4	1.682	EPA TO-15 Certifications: NELA	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11 s	LDS
75-71-8	Dichlorodifluoromethane	2.0	ug/m³	0.83	1.682	EPA TO-15	06/19/2018 09:56 C-NY12058,NJDEP-Queen	06/19/2018 17:11	LDS
141-78-6	* Ethyl acetate	1.8	ug/m³	1.2	1.682	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 17:11	LDS

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Client Sample ID: Gym Subslab York Sample ID: 18F0754-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Soil VaporJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
L/02-III Notes:	Sample Notes:

CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	31	ug/m³	0.73	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
87-68-3	Hexachlorobutadiene	ND	ug/m³	1.8	1.682	EPA TO-15 Certifications:		06/19/2018 09:56 /12058,NJDEP-Queen:	06/19/2018 17:11	LDS
67-63-0	Isopropanol	6.4	ug/m³	0.83	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 17:11	LDS
80-62-6	Methyl Methacrylate	ND	ug/m³	0.69	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 17:11	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.61	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
75-09-2	Methylene chloride	ND	ug/m³	1.2	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
142-82-5	n-Heptane	2.6	ug/m³	0.69	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 17:11	LDS
110-54-3	n-Hexane	4.3	ug/m³	0.59	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 /12058,NJDEP-Queen:	06/19/2018 17:11	LDS
95-47-6	o-Xylene	11	ug/m³	0.73	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
179601-23-1	p- & m- Xylenes	37	ug/m³	1.5	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
622-96-8	* p-Ethyltoluene	4.7	ug/m³	0.83	1.682	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 17:11	LDS
115-07-1	* Propylene	1.9	ug/m³	0.29	1.682	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 17:11	LDS
100-42-5	Styrene	2.1	ug/m³	0.72	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen:	06/19/2018 17:11 s	LDS
127-18-4	Tetrachloroethylene	12	ug/m³	0.29	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen:	06/19/2018 17:11	LDS
109-99-9	* Tetrahydrofuran	13	ug/m³	0.99	1.682	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 17:11	LDS
108-88-3	Toluene	1100	ug/m³	6.3	16.82	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 23:34 712058,NJDEP-Queen:	06/20/2018 23:34	LDS
156-60-5	trans-1,2-Dichloroethylene	ND	ug/m³	0.67	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen:	06/19/2018 17:11	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND	ug/m³	0.76	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queen:	06/19/2018 17:11	LDS
79-01-6	Trichloroethylene	ND	ug/m³	0.23	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen:	06/19/2018 17:11	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.3	ug/m³	0.95	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen	06/19/2018 17:11	LDS
108-05-4	Vinyl acetate	ND	ug/m³	0.59	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queen:	06/19/2018 17:11	LDS
593-60-2	Vinyl bromide	ND	ug/m³	0.74	1.682	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 17:11	LDS

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ClientServices

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Client Sample ID: Gym Subslab **York Sample ID:** 18F0754-01

Client Project ID Date Received York Project (SDG) No. Matrix Collection Date/Time 18F0754 18-40270 Soil Vapor June 15, 2018 3:00 pm 06/19/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS N	No. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	1.682	EPA TO-15		06/19/2018 09:56	06/19/2018 17:11	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queen	is.	
	Surrogate Recoveries	Result		Accepta	nce Range						
460-00-4	Surrogate: p-Bromofluorobenzene	107 %		70	0-130						
460-00-4	Surrogate: p-Bromofluorobenzene	97.7 %		70	0-130						

Log-in Notes: Sample Notes: Helium

Sample Prepared by Method: PREP for GASES by GC

CAS No	0.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium		ND		%	0.84	1.68	GC/TCD	06/21/2018 18:14	06/21/2018 18:37	LDS
								Certifications:			

Sample Information

Client Sample ID: Gym First Floor York Sample ID: 18F0754-02

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18F0754 18-40270 Indoor Ambient Air June 15, 2018 3:00 pm 06/19/2018

Log-in Notes:

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

CAS No.	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 18:10	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC	06/19/2018 09:56 -NY12058,NJDEP-Queen	06/19/2018 18:10 ns	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	06/19/2018 09:56	06/19/2018 18:10	LDS

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NELAC-NY12058, NJDEP-Queens

Sample Notes:

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Client Sample ID: Gym First Floor

York Sample ID:

18F0754-02

York Project (SDG) No. 18F0754

Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:	

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	0.29	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-N	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
106-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 18:10	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10	LDS
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10	LDS
78-93-3	2-Butanone	0.47	ug/m³	0.16	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10	LDS
591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 18:10	LDS
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
67-64-1	Acetone	9.7	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
71-43-2	Benzene	ND	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10 s	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 Y12058,NJDEP-Queen	06/19/2018 18:10	LDS
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ClientServices

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Client Sample ID: Gym First Floor

York Sample ID:

18F0754-02

York Project (SDG) No. 18F0754 Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15	NIEL AC NIX	06/19/2018 09:56	06/19/2018 18:10	LDS
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
56-23-5	Carbon tetrachloride	0.23	ug/m³	0.084	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 18:10	LDS
08-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 18:10	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
57-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
74-87-3	Chloromethane	0.72	ug/m³	0.11	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
0061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
10-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 712058,NJDEP-Queens	06/19/2018 18:10	LDS
24-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
75-71-8	Dichlorodifluoromethane	1.0	ug/m³	0.26	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
41-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 18:10	LDS
00-41-4	Ethyl Benzene	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
37-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
67-63-0	Isopropanol	5.1	ug/m³	0.26	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 18:10	LDS
75-09-2	Methylene chloride	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 (12058,NJDEP-Queens	06/19/2018 18:10	LDS
142-82-5	n-Heptane	0.35	ug/m³	0.22	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 (12058,NJDEP-Queens	06/19/2018 18:10	LDS
10-54-3	n-Hexane	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications:		06/19/2018 09:56 (12058,NJDEP-Queens	06/19/2018 18:10	LDS
95-47-6	o-Xylene	ND	ug/m³	0.23	0.533	EPA TO-15		06/19/2018 09:56	06/19/2018 18:10	LDS

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ClientServices

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Client Sample ID: Gym First Floor

York Sample ID:

18F0754-02

York Project (SDG) No. 18F0754 Client Project ID 18-40270

Matrix Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Meth	Date/Time od Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.46	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 18:10	LDS
115-07-1	* Propylene	0.12		ug/m³	0.092	0.533	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 18:10	LDS
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
127-18-4	Tetrachloroethylene	2.0		ug/m³	0.090	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10 s	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	06/19/2018 09:56	06/19/2018 18:10	LDS
108-88-3	Toluene	0.68		ug/m³	0.20	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10 s	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	0.84		ug/m³	0.30	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications: NEL	06/19/2018 09:56 AC-NY12058,NJDEP-Queer	06/19/2018 18:10	LDS
	Surrogate Recoveries	Result		Accep	tance Range					
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			70-130					

Sample Information

Client Sample ID: Annex Subslab York Sample ID:

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Soil VaporJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

CAS No. Parameter Result Flag Units Reported to LOQ Dilution Reference Method Prepared Analyzed Analyst

ClientServices

18F0754-03



Client Sample ID: Annex Subslab

York Sample ID:

18F0754-03

York Project (SDG) No. 18F0754 Client Project ID 18-40270 <u>Matrix</u> Soil Vapor Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
530-20-6	* 1,1,1,2-Tetrachloroethane	ND	ug/m³	1.1	1.589	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 19:02	LDS
71-55-6	1,1,1-Trichloroethane	ND	ug/m³	0.87	1.589	EPA TO-15	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m³	1.1	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ug/m³	1.2	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
79-00-5	1,1,2-Trichloroethane	ND	ug/m³	0.87	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
75-34-3	1,1-Dichloroethane	ND	ug/m³	0.64	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
75-35-4	1,1-Dichloroethylene	ND	ug/m³	0.16	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
20-82-1	1,2,4-Trichlorobenzene	ND	ug/m³	1.2	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
95-63-6	1,2,4-Trimethylbenzene	4.3	ug/m³	0.78	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
06-93-4	1,2-Dibromoethane	ND	ug/m³	1.2	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.96	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
07-06-2	1,2-Dichloroethane	ND	ug/m³	0.64	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.73	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	1.1	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
108-67-8	1,3,5-Trimethylbenzene	1.1	ug/m³	0.78	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
06-99-0	1,3-Butadiene	ND	ug/m³	1.1	1.589	EPA TO-15 Certifications:	NELAC-NY	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.96	1.589	EPA TO-15		06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
42-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.73	1.589	EPA TO-15 Certifications:		06/19/2018 09:56	06/19/2018 19:02	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.96	1.589	EPA TO-15	NEL AC-NV	06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
123-91-1	1,4-Dioxane	ND	ug/m³	1.1	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
78-93-3	2-Butanone	41	ug/m³	0.47	1.589	EPA TO-15		12058,NJDEP-Queens 06/19/2018 09:56 12058,NJDEP-Queens	06/19/2018 19:02	LDS
591-78-6	* 2-Hexanone	ND	ug/m³	1.3	1.589	EPA TO-15	ILLAC-NI	06/19/2018 09:56	06/19/2018 19:02	LDS
	FAROUR DRIVE	OTDATEODD /			00 004	Certifications:		DIOLINOND LIII		

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ClientServices

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Client Sample ID: Annex Subslab

York Sample ID:

18F0754-03

York Project (SDG) No. 18F0754 Client Project ID 18-40270 <u>Matrix</u> Soil Vapor Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference N	Aethod	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND	ug/m³	2.5	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	712058,NJDEP-Queens	5	
108-10-1	4-Methyl-2-pentanone	1.6	ug/m³	0.65	1.589	EPA TO-15 Certifications:	NEL AC NIX	06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 19:02	LDS
67-64-1	Acetone	220	ug/m³	7.5	15.89	EPA TO-15	NELAC-IV	06/21/2018 00:20	06/21/2018 00:20	LDS
07 04 1	Acctone	220	ug/iii	7.5	15.69		NELAC-NY	/12058,NJDEP-Queens		LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.34	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
71-43-2	Benzene	9.4	ug/m³	0.51	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
							NELAC-NY	/12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND	ug/m³	0.82	1.589	EPA TO-15 Certifications:	NELAC NI	06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 19:02	LDS
75-27-4	Dramadiahlaramathana	ND	ug/m³	1.1	1.589	EPA TO-15	INEE/IC-IV	06/19/2018 09:56	06/19/2018 19:02	LDS
13-21-4	Bromodichloromethane	ND	ug/m	1.1	1.567		NELAC-NY	712058,NJDEP-Queens		LDS
75-25-2	Bromoform	ND	ug/m³	1.6	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
74-83-9	Bromomethane	ND	ug/m³	0.62	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
75-15-0	Carbon disulfide	1.0	ug/m³	0.49	1.589	EPA TO-15 Certifications:	NIEL ACINI	06/19/2018 09:56	06/19/2018 19:02	LDS
56-23-5	Cook on Astrophicalia	0.40	ug/m³	0.25	1.589	EPA TO-15	NELAC-N	712058,NJDEP-Queens 06/19/2018 09:56	06/19/2018 19:02	LDS
30-23-3	Carbon tetrachloride	0.40	ug/iii	0.23	1.567		NELAC-NY	712058,NJDEP-Queens		LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.73	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
75-00-3	Chloroethane	ND	ug/m³	0.42	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens		
67-66-3	Chloroform	ND	ug/m³	0.78	1.589	EPA TO-15	NEV 10 NR	06/19/2018 09:56	06/19/2018 19:02	LDS
74-87-3	Chlamanthana	2.4	va/m³	0.33	1.589	Certifications:	NELAC-N	712058,NJDEP-Queens 06/19/2018 09:56	06/19/2018 19:02	LDS
74-07-3	Chloromethane	2.4	ug/m³	0.55	1.369		NELAC-NY	/12058,NJDEP-Queens		LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.16	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.72	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	712058,NJDEP-Queens		
110-82-7	Cyclohexane	3.1	ug/m³	0.55	1.589	EPA TO-15 Certifications:	NEL AC NIX	06/19/2018 09:56 /12058,NJDEP-Queens	06/19/2018 19:02	LDS
124-48-1	Dibromochloromethane	ND	ug/m³	1.4	1.589	EPA TO-15	NELAC-IVI	06/19/2018 09:56	06/19/2018 19:02	LDS
124-40-1	Dioromocmoromethane	ND	ug/m	1.7	1.507		NELAC-NY	/12058,NJDEP-Queens		LDS
75-71-8	Dichlorodifluoromethane	2.0	ug/m³	0.79	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
141-78-6	* Ethyl acetate	3.4	ug/m³	1.1	1.589	EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
100-41-4	Ethyd Dangana	62	ug/m³	0.69	1.589	Certifications: EPA TO-15		06/19/2018 09:56	06/19/2018 19:02	LDS
100-41-4	Ethyl Benzene	6.3	ug/III	0.09	1.309		NELAC-NY	712058,NJDEP-Queens		LDS
								-		

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ClientServices(

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Client Sample ID: Annex Subslab York Sample ID: 18F0754-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Soil VaporJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes: Sample Notes:

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	ug/m³	1.7	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
67-63-0	Isopropanol	6.2	ug/m³	0.78	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
80-62-6	Methyl Methacrylate	ND	ug/m³	0.65	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.57	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
75-09-2	Methylene chloride	1.2	ug/m³	1.1	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
142-82-5	n-Heptane	7.0	ug/m³	0.65	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
							ELAC-NY12058,NJDEP-Quee		
110-54-3	n-Hexane	12	ug/m³	0.56	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
							ELAC-NY12058,NJDEP-Quee		
95-47-6	o-Xylene	3.8	ug/m³	0.69	1.589	EPA TO-15 Certifications: N	06/19/2018 09:56 ELAC-NY12058,NJDEP-Quee	06/19/2018 19:02	LDS
179601-23-1	0 Vl	12	na/m³	1.4	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
179001-23-1	p- & m- Xylenes	12	ug/m³	1.4	1.369		ELAC-NY12058,NJDEP-Quee		LDS
622-96-8	* p-Ethyltoluene	3.3	ug/m³	0.78	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
022 70 0	p-Ethylloluene	3.3	ug/m	0.70	1.507	Certifications:	00/17/2010 07:50	00/15/2010 15:02	LDS
115-07-1	* Propylene	3.2	ug/m³	0.27	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
	Tropytene	0.2	0			Certifications:			
100-42-5	Styrene	ND	ug/m³	0.68	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
			-			Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
127-18-4	Tetrachloroethylene	8.4	ug/m³	0.27	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
	, and the second		-			Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
109-99-9	* Tetrahydrofuran	58	ug/m³	0.94	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications:			
108-88-3	Toluene	660	ug/m³	6.0	15.89	EPA TO-15	06/21/2018 00:20	06/21/2018 00:20	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
156-60-5	trans-1,2-Dichloroethylene	ND	ug/m³	0.63	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
10061-02-6	trans-1,3-Dichloropropylene	ND	ug/m³	0.72	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
79-01-6	Trichloroethylene	0.34	ug/m³	0.21	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
75-69-4	Trichlorofluoromethane (Freon 11)	1.5	ug/m³	0.89	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
108-05-4	Vinyl acetate	ND	ug/m³	0.56	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
593-60-2	Vinyl bromide	ND	ug/m³	0.70	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
75-01-4	Vinyl Chloride	ND	ug/m³	0.10	1.589	EPA TO-15	06/19/2018 09:56	06/19/2018 19:02	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ns	
	Surrogate Recoveries	Result	Acceptance	Range					

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Client Sample ID: Annex Subslab York Sample ID:

18F0754-03

York Project (SDG) No. 18F0754

Client Project ID 18-40270

Matrix Soil Vapor

Collection Date/Time June 15, 2018 3:00 pm Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Reported to

Sample Notes:

Date/Time

CAS No. Parameter 460-00-4

Result 102 %

Flag Units

Dilution LOO

Reference Method

Prepared

Analyzed Analyst

460-00-4

Surrogate: p-Bromofluorobenzene

70-130

Surrogate: p-Bromofluorobenzene

94.6 %

ND

70-130

Date/Time

Helium

Sample Prepared by Method: PREP for GASES by GC

Log-in Notes:

Sample Notes:

7440-59-7

Result

Reported to LOQ

Dilution Reference Method Date/Time Prepared Date/Time Analyzed

Analyst

CAS No. Parameter

* Helium

Flag Units %

0.80

GC/TCD 1.59

06/21/2018 18:14

06/21/2018 18:40 LDS

Certifications:

Sample Information

Client Sample ID:

Annex First Floor

York Sample ID:

18F0754-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18F0754

18-40270

Indoor Ambient Air

June 15, 2018 3:00 pm

06/19/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen	06/20/2018 14:18 s	LDS

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Client Sample ID: Annex First Floor

York Sample ID: 18F0754-04

York Project (SDG) No. 18F0754

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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ь,	og-in	Notes:

Sample Notes:

CAS No.	. Parameter	Result	Flag Un	Reporte LOC		Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	ug/	n³ 0.41	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
95-50-1	1.2 Diablambanana	ND	ug/	n ³ 0.32	0.533	Certifications: EPA TO-15	NELAC-N	Y12058,NJDEP-Queens 06/20/2018 14:18	06/20/2018 14:18	LDS
93-30-1	1,2-Dichlorobenzene	ND	ug	0.32	0.555	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDS
107-06-2	1,2-Dichloroethane	ND	ug/	n³ 0.22	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND	ug/	n³ 0.25	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queens	06/20/2018 14:18	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/	n ³ 0.37	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens	S	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/	n³ 0.26	0.533	EPA TO-15 Certifications:	NEL AC N	06/20/2018 14:18	06/20/2018 14:18	LDS
106-99-0	1,3-Butadiene	ND	ug/	n³ 0.35	0.533	EPA TO-15	NELAC-N	Y12058,NJDEP-Queens 06/20/2018 14:18	06/20/2018 14:18	LDS
.00 // 0	1,5-Buttutione	ND				Certifications:	NELAC-N	Y12058,NJDEP-Queens		220
541-73-1	1,3-Dichlorobenzene	ND	ug/	n³ 0.32	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
142.20.0	*100:11	ND.		3	0.522	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDC
142-28-9	* 1,3-Dichloropropane	ND	ug/	n³ 0.25	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
106-46-7	1,4-Dichlorobenzene	ND	ug/	n ³ 0.32	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND	ug/	n³ 0.38	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queens	06/20/2018 14:18	LDS
78-93-3	2-Butanone	0.82	ug/r	o.16	0.533	EPA TO-15	TILLITO IT	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens	3	
591-78-6	* 2-Hexanone	ND	ug/	n³ 0.44	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
107-05-1	3-Chloropropene	ND	ug/	n³ 0.83	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
	5 Cinoropropent	1,2				Certifications:	NELAC-N	Y12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND	ug/	n³ 0.22	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
67-64-1	Acetone	5.6	ug/r	o.25	0.533	Certifications: EPA TO-15	NELAC-N	Y12058,NJDEP-Queens 06/20/2018 14:18	06/20/2018 14:18	LDS
07-04-1	Acetone	5.0	ug/i	0.23	0.555	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDS
107-13-1	Acrylonitrile	ND	ug/	n³ 0.12	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
71 42 2	D.	ND.	/	3	0.522	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDC
71-43-2	Benzene	ND	ug/	n³ 0.17	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queens	06/20/2018 14:18	LDS
100-44-7	Benzyl chloride	ND	ug/	n³ 0.28	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens	5	
75-27-4	Bromodichloromethane	ND	ug/	n³ 0.36	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queens	06/20/2018 14:18	LDS
75-25-2	Bromoform	ND	ug/	n³ 0.55	0.533	EPA TO-15	LLite-IV	06/20/2018 14:18	06/20/2018 14:18	LDS
		1,2				Certifications:	NELAC-N	Y12058,NJDEP-Queens		-
74-83-9	Bromomethane	ND	ug/	n³ 0.21	0.533	EPA TO-15		06/20/2018 14:18	06/20/2018 14:18	LDS
	SEADOH DDIVE	STRATEORD (Certifications:	NELAC-N	Y12058,NJDEP-Queens		

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ClientServices Page 15 of 24



Client Sample ID: Annex First Floor

York Sample ID:

18F0754-04

York Project (SDG) No. 18F0754

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	ethod Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Queo	ens	
56-23-5	Carbon tetrachloride	0.23	ug/m³	0.084	0.533	EPA TO-15 Certifications: N	06/20/2018 14:18	06/20/2018 14:18	LDS
108-90-7	Chlambanana	NID	110/m³	0.25	0.533	EPA TO-15	ELAC-NY12058,NJDEP-Quee 06/20/2018 14:18	06/20/2018 14:18	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.23	0.555		ELAC-NY12058,NJDEP-Que		LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Que	ens	
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ens	
74-87-3	Chloromethane	0.76	ug/m³	0.11	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
156500				0.052	0.522		ELAC-NY12058,NJDEP-Que		
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications: N	06/20/2018 14:18 ELAC-NY12058,NJDEP-Quee	06/20/2018 14:18	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
10001 01 5	cis-1,5-Dicinoropropylene	ND	ug	0.21	0.555		ELAC-NY12058,NJDEP-Quee		LDG
110-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
	·					Certifications: N	ELAC-NY12058,NJDEP-Quee	ens	
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ens	
75-71-8	Dichlorodifluoromethane	1.0	ug/m³	0.26	0.533	EPA TO-15 Certifications: N	06/20/2018 14:18 ELAC-NY12058,NJDEP-Quee	06/20/2018 14:18	LDS
141-78-6	* Ethyl acetate	0.69	ug/m³	0.38	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
111 70 0	Ethyl acetate	0.07	ug	0.50	0.555	Certifications:			LDO
100-41-4	Ethyl Benzene	ND	ug/m³	0.23	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Queo	ens	
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
							ELAC-NY12058,NJDEP-Que		
67-63-0	Isopropanol	2.4	ug/m³	0.26	0.533	EPA TO-15 Certifications: N	06/20/2018 14:18 ELAC-NY12058,NJDEP-Queo	06/20/2018 14:18	LDS
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
00 02 0	wietnyi wietnaci ylate	ND	ug	0.22	0.555		ELAC-NY12058,NJDEP-Que		220
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ens	
75-09-2	Methylene chloride	ND	ug/m³	0.37	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Que	ens	
142-82-5	n-Heptane	ND	ug/m³	0.22	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
110.54.2		0.65	/ 3	0.10	0.522		ELAC-NY12058,NJDEP-Que		LDC
110-54-3	n-Hexane	0.26	ug/m³	0.19	0.533	EPA TO-15 Certifications: N	06/20/2018 14:18 ELAC-NY12058,NJDEP-Queo	06/20/2018 14:18 ens	LDS
95-47-6	o-Xylene	ND	ug/m³	0.23	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
	• · ·		-				ELAC-NY12058,NJDEP-Que	ens	
179601-23-1	p- & m- Xylenes	ND	ug/m³	0.46	0.533	EPA TO-15	06/20/2018 14:18	06/20/2018 14:18	LDS
						Certifications: N	ELAC-NY12058,NJDEP-Quee	ens	

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ClientServices

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Client Sample ID: Annex First Floor

York Sample ID:

18F0754-04

York Project (SDG) No. 18F0754 Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference !	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
115-07-1	* Propylene	0.17		ug/m³	0.092	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
127-18-4	Tetrachloroethylene	2.9		ug/m³	0.090	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:		06/20/2018 14:18	06/20/2018 14:18	LDS
108-88-3	Toluene	0.80		ug/m³	0.20	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18 s	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18 s	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	0.84		ug/m³	0.30	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 14:18 Y12058,NJDEP-Queen:	06/20/2018 14:18	LDS
	Surrogate Recoveries	Result		Accept	ance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %		7	70-130						

Sample Information

Client Sample ID: Ambient

York Sample ID:

18F0754-05

York Project (SDG) No. 18F0754

Client Project ID 18-40270 <u>Matrix</u> Outdoor Ambient Air Collection Date/Time
June 15, 2018 3:00 pm

Date Received 06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

Reported to Date/Time Date/Time Dilution CAS No. Parameter Result Flag Units LOQ Reference Method Prepared Analyzed Analyst 06/20/2018 15:16 06/20/2018 15:16 630-20-6 0.37 0.533 EPA TO-15 * 1,1,1,2-Tetrachloroethane ND ug/m³ LDS Certifications:

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Client Sample ID: Ambient York Sample ID: 18F0754-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Outdoor Ambient AirJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		ug/m³	0.41	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
	(Freon 113)						Certifications:	NELAC-NY	712058,NJDEP-Queens	3	
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	712058,NJDEP-Queens	3	
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	712058,NJDEP-Queens	3	
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	712058,NJDEP-Queens	3	
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	s	
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	s	
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:				
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	3	
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	i .	
78-93-3	2-Butanone	0.61		ug/m³	0.16	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-NY	/12058,NJDEP-Queens	i .	
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:				

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Client Sample ID: Ambient York Sample ID: 18F0754-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Outdoor Ambient AirJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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CAS No	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15	TEX + 6 3 T	06/20/2018 15:16	06/20/2018 15:16	LDS
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	Certifications: 19 EPA TO-15	NELAC-N	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDS
						Certifications:	NELAC-N	Y12058,NJDEP-Queens		
67-64-1	Acetone	2.6	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	JELAC NI	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
71-43-2	Benzene	ND	ug/m³	0.17	0.533	EPA TO-15	NELAC-IN	06/20/2018 15:16	06/20/2018 15:16	LDS
							NELAC-NY	Y12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	JELAC NI	06/20/2018 15:16	06/20/2018 15:16	LDS
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15	NELAC-IN	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDS
	Bromotom	ND					NELAC-N	Y12058,NJDEP-Queens		
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							NELAC-NY	Y12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	0.17	ug/m³	0.084	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:	JELAC NI	06/20/2018 15:16	06/20/2018 15:16	LDS
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15	NELAC-IN	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDS
	Chiorochiane	ND					NELAC-NY	Y12058,NJDEP-Queens		
67-66-3	Chloroform	0.26	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
74-87-3	Chloromethane	0.72	ug/m³	0.11	0.533	EPA TO-15 Certifications:	JELAC NI	06/20/2018 15:16	06/20/2018 15:16	LDS
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15	NELAC-IN	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDS
	•					Certifications:	NELAC-NY	Y12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
110-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
124 40 4				0.45	0.522		NELAC-NY	Y12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 15:16 Y12058,NJDEP-Queens		LDS
75-71-8	Dichlorodifluoromethane	0.95	ug/m³	0.26	0.533	EPA TO-15	JELAC NI	06/20/2018 15:16	06/20/2018 15:16	LDS
141-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	Certifications: 19 EPA TO-15	VELAC-IV	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDS
						Certifications:				
100-41-4	Ethyl Benzene	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
		OTDATEODD O			0.00.0046	AV/ENILIE		DICHMOND HII		

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Client Sample ID: Ambient York Sample ID: 18F0754-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18F075418-40270Outdoor Ambient AirJune 15, 2018 3:00 pm06/19/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
(7. (2.0	T 1	NID		v.a/m³	0.26	0.533	Certifications: EPA TO-15	NELAC-N	Y12058,NJDEP-Queens 06/20/2018 15:16	06/20/2018 15:16	LDC
67-63-0	Isopropanol	ND		ug/m³	0.20	0.555	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
75-09-2	Methylene chloride	ND		ug/m³	0.37	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens		
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
110-54-3	n-Hexane	ND		ug/m³	0.19	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens	S	
95-47-6	o-Xylene	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NEL AC N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.46	0.533	EPA TO-15	NELAC-N	06/20/2018 15:16	06/20/2018 15:16	LDS
	p & m Aylenes	ND					Certifications:	NELAC-N	Y12058,NJDEP-Queens		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
115-07-1	* Dronvilono	ND		ug/m³	0.092	0.533	Certifications: EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
113-07-1	* Propylene	ND		ug/m	0.072	0.555	Certifications:		00/20/2010 13:10	00/20/2010 13.10	LDS
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
127.10.4				/ 2	0.000	0.522	Certifications:	NELAC-N	Y12058,NJDEP-Queens		LDC
127-18-4	Tetrachloroethylene	2.2		ug/m³	0.090	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
100.00.2				/ 3	0.20	0.522	Certifications:		06/20/2010 15 16	06/20/2010 15:16	LDC
108-88-3	Toluene	0.24		ug/m³	0.20	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
100(1.02.(120:11	ND		/3	0.24	0.522	Certifications:	NELAC-N	Y12058,NJDEP-Queens		I DC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens		
75-69-4	Trichlorofluoromethane (Freon 11)	0.72		ug/m³	0.30	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-N	06/20/2018 15:16 Y12058,NJDEP-Queens	06/20/2018 15:16	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15		06/20/2018 15:16	06/20/2018 15:16	LDS
							Certifications:	NELAC-N	Y12058,NJDEP-Queens	S	
400 DEC	SEARCH DRIVE	STRATEORN	OT 00045			20.00.001	Δ\/ENITE		DICHMOND HII	L ND/ 44.440	

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Client Sample ID: Ambient York Sample ID: 18F0754-05

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix 18F0754 18-40270 June 15, 2018 3:00 pm 06/19/2018 Outdoor Ambient Air

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes: Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ Dilution

Surrogate Recoveries Result Acceptance Range 460-00-4 70-130 $Surrogate: p\hbox{-} Bromofluor obenzene$ 99.6 %

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Date/Time Analyzed

Analyst

Date/Time

Prepared

Reference Method



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Sample and Data Qualifiers Relating to This Work Order

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

Definitions and Other Explanations

r certification for the Analyte.
1

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the LOO lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is

based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a MDL 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

Not reported NR

ND

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take High Bias

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is

outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

AIR
Page 1 of 1

York Project No. 18F0754

YOUR Information Report To: Ompany: CBREDENICK AND Company: Oddress: DEXPUSSING OR Address:		Comp	Invoice To: Company:		YOUR Proj		Turn-Around Time RUSH - Same Day RUSH - Next Day	Report Type/Deliverables Summary Report Summary w/ QA Summary CT RCP Package				
Phone No. 601-584-5492 Contact Person: S. Mulea	Phone No.		Phone	: No				RUSH - Two Day RUSH - Three Day RUSH - Four Day	NY ASP A Package NY ASP B/CLP Pkg NJDEP Reduced Electronic Deliverables:			
E-Mail Address & Lenepource - com	E-Mail Address:		E-Ma	il Address:	Sample	es from: CT	NY X NJ_	Standard(5-7 Days)	EDD (Spec Standard E			
Print Clearly and Legibly. A Samples will NOT be logge clock will not begin until an Samples Collected/Authorized By Name (printed)	di Informated in and y questions (Signature)	he tuby You Ai Ai - AO- O AE-	urn-around tin	ir Please ent	ter the follo	owing Fi	eld Data	Detection Limits Required ≤ 1 ug/m³ NYSDEC VI Limits (VI =vapor instrusion) NJDEP low level Routine Survey Other		al Instructions		
Sample Identification	Date Sam	pled	AIR Matrix	Canister Vacuum Before Sampling (in. H	Canister Vacuum	Canister ID	Flow Cont.ID	ANALYSES REQU	JESTED	Sampling Media		
GYM SUBSLAB	6/15	/18	AS	30	7		6865	10-15 + Haw	m	6 Liter canister X Tedlar Bag		
GYM FIRST FROM	6/151	18	AI	28	4	24058	7087	TU-15		6 Liter canister X Tedlar Bag		
ANNEX SUBSLAB	6/15	118	AS	29	4	28305	7087	TO-15 + HEL	m	6 Liter canister		
ANNEX FIRST FLOOR	6/151	18	AI	29	4	18297	7082	To-15		6 Liter canister X		
AMBIENT	6/15	/18	AO	30	8	23994	5624	T0-15		6 Liter canister		
Page 24 of 24	EIS & A	HLE)	<	Samples Reli		Glis/18 A		Samples Regeived By	6/18/1	6 Liter canister Tedlar Bag 6 Liter canister Tedlar Bag 6 Liter canister Tedlar Bag // 8 /250 /n ate/Time,		
24	,			Samples Reli	inquished By	Date/Time	_	Samples Pagain of in I. A.	Rhy D	ate/Time		



Technical Report

prepared for:

J.C. Broderick 1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Report Date: 07/11/2018

Client Project ID: 18-40270

York Project (SDG) No.: 18G0155

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

Report Date: 07/11/2018 Client Project ID: 18-40270 York Project (SDG) No.: 18G0155

J.C. Broderick

1775 North Express Drive Hauppauge NY, 11788 Attention: Steven Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 05, 2018 and listed below. The project was identified as your project: **18-40270**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
18G0155-01	South Sub-Slab	Soil Vapor	07/03/2018	07/05/2018
18G0155-02	South Crawl Space	Indoor Ambient Air	07/03/2018	07/05/2018
18G0155-03	South First Floor	Indoor Ambient Air	07/03/2018	07/05/2018
18G0155-04	South First Floor Dup	Indoor Ambient Air	07/03/2018	07/05/2018
18G0155-05	Ambient	Dutdoor Ambient Ai	07/03/2018	07/05/2018
18G0155-06	Ambient Dup	Dutdoor Ambient Ai	07/03/2018	07/05/2018

General Notes for York Project (SDG) No.: 18G0155

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 07/11/2018

Benjamin Gulizia Laboratory Director



Client Sample ID: South Sub-Slab York Sample ID: 18G0155-01

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 18G0155
 18-40270
 Soil Vapor
 July 3, 2018 3:00 pm
 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference 1	Date/Time Method Prepared	Date/Time Analyzed	Analys
530-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.93	1.354	EPA TO-15 Certifications:	07/06/2018 10:30	07/06/2018 10:30	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.74	1.354	EPA TO-15	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.93	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queei	07/06/2018 10:30	PP
6-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
9-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.74	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.55	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.13	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
20-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.0	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
95-63-6	1,2,4-Trimethylbenzene	20		ug/m³	0.67	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
06-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.81	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
07-06-2	1,2-Dichloroethane	ND		ug/m³	0.55	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
8-87-5	1,2-Dichloropropane	ND		ug/m³	0.63	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
6-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.95	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
108-67-8	1,3,5-Trimethylbenzene	5.9		ug/m³	0.67	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
06-99-0	1,3-Butadiene	ND		ug/m³	0.90	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.81	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
42-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.63	1.354	EPA TO-15 Certifications:	07/06/2018 10:30	07/06/2018 10:30	PP
06-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.81	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
23-91-1	1,4-Dioxane	ND		ug/m³	0.98	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queen	07/06/2018 10:30	PP
78-93-3	2-Butanone	17		ug/m³	0.40	1.354	EPA TO-15 Certifications:	07/06/2018 10:30 NELAC-NY12058,NJDEP-Queet	07/06/2018 10:30	PP

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Client Sample ID: South Sub-Slab York Sample ID: 18G0155-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Soil VaporJuly 3, 2018 3:00 pm07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

CAS No	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference		te/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	ug/m³	1.1	1.354	EPA TO-15	07/06	//2018 10:30	07/06/2018 10:30	PP
107-05-1	3-Chloropropene	ND	ug/m³	2.1	1.354	Certifications: EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Oueen	07/06/2018 10:30	PP
108-10-1	4-Methyl-2-pentanone	2.6	ug/m³	0.55	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
67-64-1	Acetone	140	ug/m³	0.64	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
107-13-1	Acrylonitrile	0.85	ug/m³	0.29	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	7/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
71-43-2	Benzene	5.3	ug/m³	0.43	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.70	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	5/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
75-27-4	Bromodichloromethane	ND	ug/m³	0.91	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
75-25-2	Bromoform	ND	ug/m³	1.4	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	i/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
74-83-9	Bromomethane	ND	ug/m³	0.53	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Oueen	07/06/2018 10:30	PP
75-15-0	Carbon disulfide	1.1	ug/m³	0.42	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
56-23-5	Carbon tetrachloride	0.34	ug/m³	0.21	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.62	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
75-00-3	Chloroethane	ND	ug/m³	0.36	1.354	EPA TO-15 Certifications:	07/06 NELAC-NY12058,	/2018 10:30 NJDEP-Queen	07/06/2018 10:30	PP
67-66-3	Chloroform	ND	ug/m³	0.66	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
74-87-3	Chloromethane	ND	ug/m³	0.28	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.13	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.61	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
110-82-7	Cyclohexane	1.6	ug/m³	0.47	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
124-48-1	Dibromochloromethane	ND	ug/m³	1.2	1.354	EPA TO-15		/2018 10:30	07/06/2018 10:30	PP
75-71-8	Dichlorodifluoromethane	2.7	ug/m³	0.67	1.354	Certifications: EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP
141-78-6	* Ethyl acetate	1.2	ug/m³	0.98	1.354	EPA TO-15 Certifications:		/2018 10:30	07/06/2018 10:30	PP

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ClientServices



Client Sample ID: South Sub-Slab York Sample ID: 18G0155-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Soil VaporJuly 3, 2018 3:00 pm07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

CAS No	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	55		ug/m³	0.59	1.354	EPA TO-15 Certifications:	NEL AC N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.354	EPA TO-15 Certifications:		07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
67-63-0	Isopropanol	2.7		ug/m³	0.67	1.354	EPA TO-15 Certifications:		07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
80-62-6	Methyl Methacrylate	ND		ug/m³	0.55	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.49	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
75-09-2	Methylene chloride	ND		ug/m³	0.94	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
142-82-5	n-Heptane	5.7		ug/m³	0.55	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
110-54-3	n-Hexane	6.8		ug/m³	0.48	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
95-47-6	o-Xylene	26		ug/m³	0.59	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
179601-23-1	p- & m- Xylenes	80		ug/m³	1.2	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
622-96-8	* p-Ethyltoluene	18		ug/m³	0.67	1.354	EPA TO-15 Certifications:		07/06/2018 10:30	07/06/2018 10:30	PP
115-07-1	* Propylene	2.3		ug/m³	0.23	1.354	EPA TO-15 Certifications:		07/06/2018 10:30	07/06/2018 10:30	PP
100-42-5	Styrene	4.3		ug/m³	0.58	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
127-18-4	Tetrachloroethylene	15		ug/m³	0.23	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
109-99-9	* Tetrahydrofuran	22		ug/m³	0.80	1.354	EPA TO-15 Certifications:		07/06/2018 10:30	07/06/2018 10:30	PP
108-88-3	Toluene	1700		ug/m³	5.1	13.54	EPA TO-15 Certifications:	NELAC-N	07/10/2018 12:27 Y12058,NJDEP-Queen:	07/10/2018 12:35	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.54	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.61	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
79-01-6	Trichloroethylene	ND		ug/m³	0.18	1.354	EPA TO-15 Certifications:	NELAC-N	07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
75-69-4	Trichlorofluoromethane (Freon 11)	3.9		ug/m³	0.76	1.354	EPA TO-15 Certifications:		07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
108-05-4	Vinyl acetate	ND		ug/m³	0.48	1.354	EPA TO-15 Certifications:		07/06/2018 10:30 Y12058,NJDEP-Queen	07/06/2018 10:30	PP
593-60-2	Vinyl bromide	ND		ug/m³	0.59	1.354	EPA TO-15 Certifications:		07/06/2018 10:30 Y12058,NJDEP-Queen:	07/06/2018 10:30	PP
							Jerumentons.		2000,. wasti -Queen.		

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ClientServices (***



Client Sample ID: South Sub-Slab

York Sample ID:

18G0155-01

York Project (SDG) No. 18G0155

460-00-4

Client Project ID 18-40270

Matrix Soil Vapor Collection Date/Time July 3, 2018 3:00 pm Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride		ND		ug/m³	0.087	1.354	EPA TO-15		07/06/2018 10:30	07/06/2018 10:30	PP

NELAC-NY12058,NJDEP-Queens Certifications:

Surrogate Recoveries

Surrogate: p-Bromofluorobenzene

Result 109 %

Acceptance Range

70-130

Helium Log-in Notes: Sample Notes:

Client Project ID

Sample Prepared by Method: PREP for GASES by GC

CAS No	0.	Parameter	Result	Flag	Units	Reported t LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium		ND		%	0.68	1.354	GC/TCD	07/11/2018 15:03	07/11/2018 15:22	LDS
								Certifications:			

Sample Information

South Crawl Space Client Sample ID:

York Sample ID:

Matrix

York Project (SDG) No.

18G0155 18-40270 Indoor Ambient Air

Collection Date/Time July 3, 2018 3:00 pm Date Received

18G0155-02

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

07/05/2018

Sample Prepared by Method: EPA TO15 PREP

CAS No	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Me	Date/Ti ethod Prepa		Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	07/06/2018	11:28	07/06/2018 11:28	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications: NE	07/06/2018 ELAC-NY12058,NJDEI		07/06/2018 11:28	PP

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Client Sample ID: South Crawl Space **York Sample ID:** 18G0155-02

York Project (SDG) No. 18G0155

Client Project ID 18-40270

Matrix Indoor Ambient Air Collection Date/Time July 3, 2018 3:00 pm Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

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Samı	pie	Pre	parea	by	Method:	EPA	1015	PKEP	

CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Mo	ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	1.7	ug/m³	0.26	0.533	EPA TO-15	ELAC NI	07/06/2018 11:28	07/06/2018 11:28	PP
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	Certifications: NI EPA TO-15	ELAC-N	Y12058,NJDEP-Queens 07/06/2018 11:28	07/06/2018 11:28	PP
	1,2 510101100111110	1,2				Certifications: N	ELAC-N	Y12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
						Certifications: N	ELAC-N	Y12058,NJDEP-Queens	3	
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications: N	EL AC NI	07/06/2018 11:28	07/06/2018 11:28	PP
78-87-5	1.2 Diablaranranana	ND	ug/m³	0.25	0.533	EPA TO-15	ELAC-IN	712058,NJDEP-Queens 07/06/2018 11:28	07/06/2018 11:28	PP
76-67-5	1,2-Dichloropropane	ND	ug/III	0.23	0.555		ELAC-NY	/12058,NJDEP-Queens		- 11
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
						Certifications: N	ELAC-NY	/12058,NJDEP-Queens	s	
108-67-8	1,3,5-Trimethylbenzene	0.60	ug/m³	0.26	0.533	EPA TO-15 Certifications: N	ELAC N	07/06/2018 11:28 Y12058,NJDEP-Queens	07/06/2018 11:28	PP
106-99-0	1,3-Butadiene	1.4	ug/m³	0.35	0.533	EPA TO-15	ELAC-IN	07/06/2018 11:28	07/06/2018 11:28	PP
	1,5-Butatiene	1.4		****	*****		ELAC-NY	Y12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
						Certifications: N	ELAC-NY	Y12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		07/06/2018 11:28	07/06/2018 11:28	PP
106-46-7	1.4 Diahlarahangana	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
100-40-7	1,4-Dichlorobenzene	ND	ug/m	0.32	0.555		ELAC-NY	712058,NJDEP-Queens		11
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
						Certifications: N	ELAC-NY	/12058,NJDEP-Queens	s	
78-93-3	2-Butanone	7.9	ug/m³	0.16	0.533	EPA TO-15	TI AC NI	07/06/2018 11:28	07/06/2018 11:28	PP
591-78-6	* 2-Hexanone	1.7	ug/m³	0.44	0.533	Certifications: NI EPA TO-15	ELAC-N	712058,NJDEP-Queens 07/06/2018 11:28	07/06/2018 11:28	PP
371 70 0	2-Hexanone	1.7	ugini	0.44	0.555	Certifications:		07/00/2010 11.20	07/00/2010 11:20	11
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
							ELAC-NY	/12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	1.1	ug/m³	0.22	0.533	EPA TO-15 Certifications: NI	ELAC-NY	07/06/2018 11:28 Y12058,NJDEP-Queens	07/06/2018 11:28	PP
67-64-1	Acetone	43	ug/m³	0.25	0.533	EPA TO-15	LLITE III	07/06/2018 11:28	07/06/2018 11:28	PP
			Ü				ELAC-NY	Y12058,NJDEP-Queens	3	
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
							ELAC-NY	Y12058,NJDEP-Queens		
71-43-2	Benzene	1.3	ug/m³	0.17	0.533	EPA TO-15 Certifications: N	ELAC-NY	07/06/2018 11:28 Y12058,NJDEP-Queens	07/06/2018 11:28	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
							ELAC-NY	/12058,NJDEP-Queens	i	
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15		07/06/2018 11:28	07/06/2018 11:28	PP
							ELAC-NY	Y12058,NJDEP-Queens		
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15	EI AC N	07/06/2018 11:28 Y12058,NJDEP-Queens	07/06/2018 11:28	PP
						Certifications: N	ELAC-N	1 12038,NJDEP-Queens	•	

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Client Sample ID: South Crawl Space

York Sample ID:

18G0155-02

York Project (SDG) No. 18G0155

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date/Time Prepared Date Received 07/05/2018

Analyst

Date/Time Analyzed

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 I	PREP						
CAS No. Pa	arameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method

				•				
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	07/06/2018 11:28 07/06/2018 11:28 NELAC-NY12058,NJDEP-Queens	PP
75-15-0	Carbon disulfide	540	ug/m³	7.5	24.07	EPA TO-15 Certifications:	07/10/2018 12:27 07/10/2018 13:20 NELAC-NY12058,NJDEP-Queens	LDS
56-23-5	Carbon tetrachloride	0.44	ug/m³	0.084	0.533	EPA TO-15 Certifications:	07/06/2018 11:28 07/06/2018 11:28 NELAC-NY12058,NJDEP-Queens	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15	07/06/2018 11:28	PP
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	S PP
67-66-3	Chloroform	1.1	ug/m³	0.26	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
74-87-3	Chloromethane	0.77	ug/m³	0.11	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
156-59-2	cis-1,2-Dichloroethylene	6.9	ug/m³	0.053	0.533	Certifications:	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	S PP
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	S PP
110-82-7	Cyclohexane	0.55	ug/m³	0.18	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
75-71-8	Dichlorodifluoromethane	1.0	ug/m³	0.26	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
141-78-6	* Ethyl acetate	0.38	ug/m³	0.38	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	S PP
100-41-4	Ethyl Benzene	0.65	ug/m³	0.23	0.533	Certifications: EPA TO-15	07/06/2018 11:28	PP
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	S PP
67-63-0	Isopropanol	1.7	ug/m³	0.26	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	S PP
75-09-2	Methylene chloride	0.37	ug/m³	0.37	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	PP
142-82-5	n-Heptane	1.3	ug/m³	0.22	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	PP
110-54-3	n-Hexane	2.3	ug/m³	0.19	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	PP
95-47-6	o-Xylene	0.69	ug/m³	0.23	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28	PP
179601-23-1	p- & m- Xylenes	1.8	ug/m³	0.46	0.533	Certifications: EPA TO-15	NELAC-NY12058,NJDEP-Queens 07/06/2018 11:28 07/06/2018 11:28	PP
120 RE	SEARCH DRIVE	STRATFORD, CT	06615	■ 132	2-02 89tl	Certifications:	NELAC-NY12058,NJDEP-Queens RICHMOND HILL, NY 11418	

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Client Sample ID: South Crawl Space

York Sample ID:

18G0155-02

York Project (SDG) No. 18G0155 Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	1.7		ug/m³	0.26	0.533	EPA TO-15 Certifications:		07/06/2018 11:28	07/06/2018 11:28	PP
115-07-1	* Propylene	17		ug/m³	0.092	0.533	EPA TO-15 Certifications:		07/06/2018 11:28	07/06/2018 11:28	PP
100-42-5	Styrene	0.39		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 (12058,NJDEP-Queens	07/06/2018 11:28	PP
127-18-4	Tetrachloroethylene	120		ug/m³	0.090	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
109-99-9	* Tetrahydrofuran	0.42		ug/m³	0.31	0.533	EPA TO-15 Certifications:		07/06/2018 11:28	07/06/2018 11:28	PP
108-88-3	Toluene	3.2		ug/m³	0.20	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 /12058,NJDEP-Queens	07/06/2018 11:28	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
79-01-6	Trichloroethylene	13		ug/m³	0.072	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 /12058,NJDEP-Queens	07/06/2018 11:28	PP
75-69-4	Trichlorofluoromethane (Freon 11)	2.2		ug/m³	0.30	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 /12058,NJDEP-Queens	07/06/2018 11:28	PP
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15		07/06/2018 11:28 712058,NJDEP-Queens	07/06/2018 11:28	PP
	Surrogate Recoveries	Result		Accept	ance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	103 %		,	70-130						

Sample Information

Client Sample ID: South First Floor

18G0155-03

York Project (SDG) No. 18G0155

Client Project ID 18-40270 <u>Matrix</u> Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

York Sample ID:

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	07/06/2018 12:26	07/06/2018 12:26	PP

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Client Sample ID: South First Floor

York Sample ID: 18G0155-03

York Project (SDG) No. 18G0155

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND	ug/m³	0.29	0.533	EPA TO-15	NEL AC NO	07/06/2018 12:26	07/06/2018 12:26	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m³	0.37	0.533	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 07/06/2018 12:26 712058,NJDEP-Queens	07/06/2018 12:26	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ug/m³	0.41	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 (12058,NJDEP-Queens	07/06/2018 12:26	PP
79-00-5	1,1,2-Trichloroethane	ND	ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 712058,NJDEP-Queens	07/06/2018 12:26	PP
75-34-3	1,1-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
75-35-4	1,1-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m³	0.40	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
95-63-6	1,2,4-Trimethylbenzene	1.5	ug/m³	0.26	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 712058,NJDEP-Queens	07/06/2018 12:26	PP
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:		07/06/2018 12:26 /12058,NJDEP-Queens	07/06/2018 12:26	PP
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m^3	0.37	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
108-67-8	1,3,5-Trimethylbenzene	0.58	ug/m³	0.26	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
106-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
541-73-1	1,3-Dichlorobenzene	ND	ug/m^3	0.32	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	Certifications: EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
123-91-1	1,4-Dioxane	ND	ug/m^3	0.38	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
78-93-3	2-Butanone	0.85	ug/m³	0.16	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 12:26	07/06/2018 12:26	PP
			-			Certifications:				
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 712058,NJDEP-Queens	07/06/2018 12:26	PP

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Client Sample ID: South First Floor **York Sample ID:**

18G0155-03

York Project (SDG) No. 18G0155

Client Project ID 18-40270

Matrix Indoor Ambient Air Collection Date/Time July 3, 2018 3:00 pm Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No	o. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference !	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15	NEL ACAR	07/06/2018 12:26	07/06/2018 12:26	PP
67-64-1	Acetone	11	ug/m³	0.25	0.533	EPA TO-15		712058,NJDEP-Queen 07/06/2018 12:26 712058,NJDEP-Queen	07/06/2018 12:26	PP
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
71-43-2	Benzene	0.17	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 712058,NJDEP-Queen	07/06/2018 12:26	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 /12058,NJDEP-Queen	07/06/2018 12:26	PP
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 712058,NJDEP-Queen	07/06/2018 12:26	PP
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 /12058,NJDEP-Queen	07/06/2018 12:26	PP
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15		07/06/2018 12:26 /12058,NJDEP-Queen	07/06/2018 12:26	PP
56-23-5	Carbon tetrachloride	0.17	ug/m³	0.084	0.533	EPA TO-15		07/06/2018 12:26 712058,NJDEP-Queen	07/06/2018 12:26	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15		07/06/2018 12:26 712058,NJDEP-Queen	07/06/2018 12:26	PP
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 12:26 12058,NJDEP-Queen	07/06/2018 12:26	PP
74-87-3	Chloromethane	0.78	ug/m³	0.11	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
110-82-7	Cyclohexane	0.22	ug/m³	0.18	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
75-71-8	Dichlorodifluoromethane	0.98	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
141-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:		07/06/2018 12:26	07/06/2018 12:26	PP
100-41-4	Ethyl Benzene	0.23	ug/m³	0.23	0.533	EPA TO-15	NELAC-NY	07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15		07/06/2018 12:26 (12058,NJDEP-Queen	07/06/2018 12:26	PP

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Client Sample ID: South First Floor

York Sample ID:

18G0155-03

York Project (SDG) No. 18G0155

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	1.4		ug/m³	0.26	0.533	EPA TO-15	NET LON	07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	IS	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	IS	
75-09-2	Methylene chloride	ND		ug/m³	0.37	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer		
110-54-3	n-Hexane	0.64		ug/m³	0.19	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer		
95-47-6	o-Xylene	0.30		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NEL AC N	07/06/2018 12:26	07/06/2018 12:26	PP
170/01 22 1	0 7/1	0.50		/ 1	0.46	0.522		NELAC-N	Y12058,NJDEP-Queer		DD.
179601-23-1	p- & m- Xylenes	0.58		ug/m³	0.46	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 12:26 Y12058,NJDEP-Queer	07/06/2018 12:26	PP
622-96-8	* E4b-14-1	1.2		ug/m³	0.26	0.533	EPA TO-15	TILLITO IT	07/06/2018 12:26	07/06/2018 12:26	PP
022-90-8	* p-Ethyltoluene	1.3		ug/III	0.20	0.555	Certifications:		07/00/2018 12:20	07/00/2018 12:20	11
115-07-1	* Propylene	0.38		ug/m³	0.092	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
110 07 1	Тюрунене	0.56		ug	0.072	0.555	Certifications:				••
100-42-5	Styrene	0.43		ug/m³	0.23	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
127-18-4	Tetrachloroethylene	2.3		ug/m³	0.090	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:				
108-88-3	Toluene	0.92		ug/m³	0.20	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	IS	
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m³	0.30	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	is	
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15		07/06/2018 12:26	07/06/2018 12:26	PP
							Certifications:	NELAC-N	Y12058,NJDEP-Queer	ıs	
	Surrogate Recoveries	Result		Acce	ptance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			70-130						
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Client Sample ID: South First Floor York Sample ID: 18G0155-03

York Project (SDG) No. Client Project ID Collection Date/Time Date Received Matrix 18G0155 18-40270 July 3, 2018 3:00 pm Indoor Ambient Air 07/05/2018

Sample Information

South First Floor Dup Client Sample ID: York Sample ID: 18G0155-04

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18G0155 18-40270 Indoor Ambient Air July 3, 2018 3:00 pm

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

07/05/2018

Sample Prepared by Meth	od: EPA TO15 PREP
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CAS No	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:		07/06/2018 13:24	07/06/2018 13:24	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
95-63-6	1,2,4-Trimethylbenzene	1.2		ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
108-67-8	1,3,5-Trimethylbenzene	0.42		ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP



Client Sample ID: South First Floor Dup

York Sample ID: 18G0155-04

York Project (SDG) No. 18G0155

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No.	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Me	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15	07/06/2018 13:24	07/06/2018 13:24	PP
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	Certifications: EPA TO-15 Certifications: N	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
78-93-3	2-Butanone	0.61	ug/m³	0.16	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
591-78-6	* 2-Hexanone	ND	ug/m³	0.44	0.533	EPA TO-15 Certifications:	07/06/2018 13:24	07/06/2018 13:24	PP
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications: N	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
67-64-1	Acetone	7.6	ug/m³	0.25	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications: N	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
71-43-2	Benzene	ND	ug/m³	0.17	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	PP
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15	07/06/2018 13:24	07/06/2018 13:24	PP
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
56-23-5	Carbon tetrachloride	0.10	ug/m³	0.084	0.533	EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	Certifications: N EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
74-87-3	Chloromethane	0.58	ug/m³	0.11	0.533	Certifications: N EPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	Certifications: NEEPA TO-15	ELAC-NY12058,NJDEP-Queer 07/06/2018 13:24	07/06/2018 13:24	PP
100(1.01.5	•		n=/3	0.24	0.522		ELAC-NY12058,NJDEP-Queer	07/06/2018 13:24	DD
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications: N	07/06/2018 13:24 ELAC-NY12058,NJDEP-Queer		PP

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Client Sample ID: South First Floor Dup

York Sample ID: 18G0155-04

 York Project (SDG) No.
 Client Project ID

 18G0155
 18-40270

Matrix Collection Date/Time
Indoor Ambient Air July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

CAS No	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Me	Date/Time thod Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24	PP
75-71-8	Dichlorodifluoromethane	0.69		ug/m³	0.26	0.533	EPA TO-15	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24	PP
141-78-6	* Ethyl acetate	ND		ug/m³	0.38	0.533	EPA TO-15 Certifications:	07/06/2018 13:24	07/06/2018 13:24	PP
100-41-4	Ethyl Benzene	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
67-63-0	Isopropanol	1.1		ug/m³	0.26	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
75-09-2	Methylene chloride	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
110-54-3	n-Hexane	0.45		ug/m³	0.19	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
95-47-6	o-Xylene	0.23		ug/m³	0.23	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
179601-23-1	p- & m- Xylenes	0.49		ug/m³	0.46	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
622-96-8	* p-Ethyltoluene	0.89		ug/m³	0.26	0.533	EPA TO-15 Certifications:	07/06/2018 13:24	07/06/2018 13:24	PP
115-07-1	* Propylene	ND		ug/m³	0.092	0.533	EPA TO-15 Certifications:	07/06/2018 13:24	07/06/2018 13:24	PP
100-42-5	Styrene	0.32		ug/m³	0.23	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
127-18-4	Tetrachloroethylene	2.0		ug/m³	0.090	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	07/06/2018 13:24	07/06/2018 13:24	PP
108-88-3	Toluene	0.68		ug/m³	0.20	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NE	07/06/2018 13:24 LAC-NY12058,NJDEP-Queen	07/06/2018 13:24 s	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	07/06/2018 13:24	07/06/2018 13:24	PP

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Certifications:

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NELAC-NY12058,NJDEP-Queens

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Client Sample ID: South First Floor Dup

York Sample ID: 18G0155-04

York Project (SDG) No. 18G0155

Client Project ID 18-40270 Matrix Indoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

	Notes:

Sample Notes:

CAS No	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 712058,NJDEP-Queens	07/06/2018 13:24	PP
75-69-4	Trichlorofluoromethane (Freon 11)	1.0		ug/m³	0.30	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 712058,NJDEP-Queens	07/06/2018 13:24	PP
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 (12058,NJDEP-Queens	07/06/2018 13:24	PP
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 Y12058,NJDEP-Queens	07/06/2018 13:24	PP
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 13:24 712058,NJDEP-Queens	07/06/2018 13:24	PP
	Surrogate Recoveries	Result		Acce	ptance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	99.5 %			70-130						

Sample Information

Client Sample ID: Ambient

York Sample ID:

18G0155-05

York Project (SDG) No. 18G0155

Client Project ID 18-40270 <u>Matrix</u> Outdoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

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Sample Notes:

CAS No	o. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
95-63-6	1,2,4-Trimethylbenzene	1.4		ug/m³	0.26	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP

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Client Sample ID: Ambient York Sample ID: 18G0155-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Outdoor Ambient AirJuly 3, 2018 3:00 pm07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
LIGHT TOTON	Bumple 110

CAS No.	Parameter	Result	Flag Units	Reported to LOQ I	Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15	VIEL AC NI	07/06/2018 14:22	07/06/2018 14:22	PP
95-50-1	1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		12058,NJDEP-Queens 07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
107-06-2	1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15		07/06/2018 14:22 (12058,NJDEP-Queens	07/06/2018 14:22	PP
78-87-5	1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15		07/06/2018 14:22 (12058,NJDEP-Queens	07/06/2018 14:22	PP
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ug/m³	0.37	0.533	EPA TO-15		07/06/2018 14:22 (12058,NJDEP-Queens	07/06/2018 14:22	PP
108-67-8	1,3,5-Trimethylbenzene	0.63	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
106-99-0	1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
541-73-1	1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
142-28-9	* 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
106-46-7	1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
123-91-1	1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 T12058,NJDEP-Queens	07/06/2018 14:22	PP
78-93-3	2-Butanone	4.2	ug/m³	0.16	0.533	EPA TO-15		07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
591-78-6	* 2-Hexanone	0.50	ug/m³	0.44	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
107-05-1	3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
108-10-1	4-Methyl-2-pentanone	0.68	ug/m³	0.22	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
67-64-1	Acetone	28	ug/m³	0.25	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
71-43-2	Benzene	1.6	ug/m³	0.17	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15		07/06/2018 14:22 12058,NJDEP-Queens	07/06/2018 14:22	PP
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Client Sample ID: Ambient York Sample ID: 18G0155-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Outdoor Ambient AirJuly 3, 2018 3:00 pm07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Sample Notes:
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CAS No	. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	24	ug/m³	0.17	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
56-23-5	Carbon tetrachloride	0.20	ug/m³	0.084	0.533	EPA TO-15		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	EPA TO-15		2058,NJDEP-Queen: 07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
67-66-3	Chloroform	2.2	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 14:22 2058,NJDEP-Queen	07/06/2018 14:22	PP
74-87-3	Chloromethane	1.0	ug/m³	0.11	0.533	EPA TO-15		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
10061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
110-82-7	Cyclohexane	1.9	ug/m³	0.18	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
75-71-8	Dichlorodifluoromethane	1.2	ug/m³	0.26	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
141-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
100-41-4	Ethyl Benzene	0.81	ug/m³	0.23	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
87-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen	07/06/2018 14:22	PP
67-63-0	Isopropanol	0.79	ug/m³	0.26	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen	07/06/2018 14:22	PP
75-09-2	Methylene chloride	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
142-82-5	n-Heptane	10	ug/m³	0.22	0.533	EPA TO-15		07/06/2018 14:22 2058,NJDEP-Queen	07/06/2018 14:22	PP
110-54-3	n-Hexane	6.7	ug/m³	0.19	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
95-47-6	o-Xylene	1.1	ug/m³	0.23	0.533	EPA TO-15		07/06/2018 14:22 2058,NJDEP-Queen:	07/06/2018 14:22	PP
179601-23-1	p- & m- Xylenes	2.5	ug/m³	0.46	0.533	EPA TO-15 Certifications:		07/06/2018 14:22 2058,NJDEP-Queens	07/06/2018 14:22 s	PP

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Client Sample ID: Ambient

York Sample ID:

18G0155-05

York Project (SDG) No. 18G0155 Client Project ID 18-40270 Matrix
Outdoor Ambient Air

Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No	. Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	1.2		ug/m³	0.26	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
115-07-1	* Propylene	6.1		ug/m³	0.092	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
100-42-5	Styrene	0.23		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
127-18-4	Tetrachloroethylene	3.4		ug/m³	0.090	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:		07/06/2018 14:22	07/06/2018 14:22	PP
108-88-3	Toluene	6.8		ug/m³	0.20	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 Y12058,NJDEP-Queens	07/06/2018 14:22	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 712058,NJDEP-Queens	07/06/2018 14:22	PP
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m³	0.30	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 712058,NJDEP-Queens	07/06/2018 14:22	PP
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 712058,NJDEP-Queens	07/06/2018 14:22	PP
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 14:22 /12058,NJDEP-Queens	07/06/2018 14:22	PP
	Surrogate Recoveries	Result		Accep	tance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			70-130						

Sample Information

Client Sample ID: Ambient Dup

York Sample ID:

18G0155-06

York Project (SDG) No. 18G0155 Client Project ID 18-40270 <u>Matrix</u> Outdoor Ambient Air Collection Date/Time
July 3, 2018 3:00 pm

Date Received 07/05/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS N	No. Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:	07/06/2018 15:21	07/06/2018 15:21	PP
						Commence.			

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Client Sample ID: Ambient Dup York Sample ID: 18G0155-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Outdoor Ambient AirJuly 3, 2018 3:00 pm07/05/2018

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:	Cample Notes
Log-in Notes:	Sample Notes:

71-55-6 1,1,1-Trichloroethane 79-34-5 1,1,2,2-Tetrachloroetha 76-13-1 1,1,2-Trichloro-1,2,2-t (Freon 113) 79-00-5 1,1,2-Trichloroethane 75-34-3 1,1-Dichloroethane 75-35-4 1,1-Dichloroethylene 120-82-1 1,2,4-Trichlorobenzene	rifluoroethane ND ND ND ND	ug/m³ ug/m³ ug/m³ ug/m³ ug/m³	0.29 0.37 0.41 0.29	0.533 0.533 0.533 0.533	EPA TO-15 Certifications: EPA TO-15 Certifications: EPA TO-15 Certifications: EPA TO-15 Certifications:	NELAC-NY	07/06/2018 15:21 '12058,NJDEP-Queens 07/06/2018 15:21 '12058,NJDEP-Queens 07/06/2018 15:21 '12058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21 s 07/06/2018 15:21	PP PP
76-13-1 1,1,2-Trichloro-1,2,2-t (Freon 113) 79-00-5 1,1,2-Trichloroethane 75-34-3 1,1-Dichloroethylene	rifluoroethane ND ND ND ND	ug/m³ ug/m³	0.41 0.29 0.22	0.533 0.533	EPA TO-15 Certifications: EPA TO-15 Certifications: EPA TO-15	NELAC-NY	07/06/2018 15:21 ′12058,NJDEP-Queens 07/06/2018 15:21 ′12058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21 s 07/06/2018 15:21 s	PP
76-13-1 1,1,2-Trichloro-1,2,2-t (Freon 113) 79-00-5 1,1,2-Trichloroethane 75-34-3 1,1-Dichloroethylene	rifluoroethane ND ND ND ND	ug/m³ ug/m³	0.41 0.29 0.22	0.533 0.533	Certifications: EPA TO-15 Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 15:21 712058,NJDEP-Queens 07/06/2018 15:21	o7/06/2018 15:21	PP
(Freon 113) 79-00-5 1,1,2-Trichloroethane 75-34-3 1,1-Dichloroethylene	ND ND ND	ug/m³ ug/m³	0.29	0.533	EPA TO-15 Certifications: EPA TO-15	NELAC-NY	07/06/2018 15:21 712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	
(Freon 113) 1,1,2-Trichloroethane 1,1-Dichloroethylene 1,1-Dichloroethylene	ND ND ND	ug/m³ ug/m³	0.29	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 15:21	s	
79-00-5 1,1,2-Trichloroethane 75-34-3 1,1-Dichloroethane 75-35-4 1,1-Dichloroethylene	ND ND	ug/m³	0.22		EPA TO-15		07/06/2018 15:21		
75-34-3 1,1-Dichloroethane 75-35-4 1,1-Dichloroethylene	ND ND	ug/m³	0.22			NEV 10 NO		0//06/2018 15:21	
75-35-4 1,1-Dichloroethylene	ND	-		0.533	Certifications.		12058, NJDEP-Queens		PP
75-35-4 1,1-Dichloroethylene	ND	-		0.555	EPA TO-15	NELAC-N1	07/06/2018 15:21	07/06/2018 15:21	PP
-,		ug/m³			Certifications:	NELAC-NY	712058,NJDEP-Queens		rr
-,		ug m	0.053	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
1,2,4-Trichlorobenzene	ND ND		0.055	0.555	Certifications:	NELAC-NY	12058,NJDEP-Queens		• • •
-,-,		ug/m³	0.40	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
		•			Certifications:	NELAC-NY	12058,NJDEP-Queens	s	
95-63-6 1,2,4-Trimethylbenzen	e ND	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
•					Certifications:	NELAC-NY	12058,NJDEP-Queens	s	
106-93-4 1,2-Dibromoethane	ND	ug/m³	0.41	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens	3	
95-50-1 1,2-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens	3	
107-06-2 1,2-Dichloroethane	ND	ug/m³	0.22	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens	s	
78-87-5 1,2-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15	VIII 1 0 VIII	07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens		
76-14-2 1,2-Dichlorotetrafluoro	pethane ND	ug/m³	0.37	0.533	EPA TO-15 Certifications:	NEL AC NV	07/06/2018 15:21 12058,NJDEP-Queens	07/06/2018 15:21	PP
100 (7.0 1.2.5 T.: d. II	ND	220/m3	0.26	0.533		NELAC-N1	07/06/2018 15:21	07/06/2018 15:21	DD
108-67-8 1,3,5-Trimethylbenzen	e ND	ug/m³	0.20	0.333	EPA TO-15 Certifications:	NELAC-NY	712058,NJDEP-Queens		PP
106-99-0 1,3-Butadiene	ND	ug/m³	0.35	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
1,5-Butadiene	ND	ug m	0.55	0.555	Certifications:	NELAC-NY	12058,NJDEP-Queens		11
541-73-1 1,3-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
1,5 Biomorocoment	112				Certifications:	NELAC-NY	12058,NJDEP-Queens	s	
142-28-9 * 1,3-Dichloropropane	ND	ug/m³	0.25	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
, , ,					Certifications:				
106-46-7 1,4-Dichlorobenzene	ND	ug/m³	0.32	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens	3	
123-91-1 1,4-Dioxane	ND	ug/m³	0.38	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
					Certifications:	NELAC-NY	12058,NJDEP-Queens	3	
78-93-3 2-Butanone	2.6	ug/m³	0.16	0.533	EPA TO-15	MEL LONG	07/06/2018 15:21	07/06/2018 15:21	PP
501.79 (1 2	0.44	0.522	Certifications:	NELAC-NY	12058,NJDEP-Queens		DD.
591-78-6 * 2-Hexanone	1.8	ug/m³	0.44	0.533	EPA TO-15 Certifications:		07/06/2018 15:21	07/06/2018 15:21	PP
107-05-1 3-Chloropropene	ND	ug/m³	0.83	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
5-Cinoropropene	ND	ug/III	0.03	0.333	Certifications:	NET LONG			11
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Client Sample ID: **Ambient Dup York Sample ID:** 18G0155-06

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18G0155 18-40270 July 3, 2018 3:00 pm 07/05/2018 Outdoor Ambient Air

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

<u>Log-in Notes:</u> Sample Notes

CAS No.	Parameter	Result	Flag Units	Reported to LOQ	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	ug/m³	0.22	0.533	EPA TO-15	NIEL AC NI	07/06/2018 15:21	07/06/2018 15:21	PP
67-64-1	Acetone	6.5	ug/m³	0.25	0.533	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 07/06/2018 15:21 712058,NJDEP-Queens	07/06/2018 15:21	PP
107-13-1	Acrylonitrile	ND	ug/m³	0.12	0.533	EPA TO-15 Certifications:		07/06/2018 15:21 712058,NJDEP-Queens	07/06/2018 15:21	PP
71-43-2	Benzene	0.20	ug/m³	0.17	0.533	EPA TO-15 Certifications:		07/06/2018 15:21 712058,NJDEP-Queens	07/06/2018 15:21	PP
100-44-7	Benzyl chloride	ND	ug/m³	0.28	0.533	EPA TO-15 Certifications:	NELAC-NY	07/06/2018 15:21 /12058,NJDEP-Queens	07/06/2018 15:21	PP
75-27-4	Bromodichloromethane	ND	ug/m³	0.36	0.533	EPA TO-15 Certifications:	NELAC-N	07/06/2018 15:21 /12058,NJDEP-Queens	07/06/2018 15:21	PP
75-25-2	Bromoform	ND	ug/m³	0.55	0.533	EPA TO-15 Certifications:			07/06/2018 15:21	PP
74-83-9	Bromomethane	ND	ug/m³	0.21	0.533	EPA TO-15 Certifications:		07/06/2018 15:21 /12058,NJDEP-Queens	07/06/2018 15:21	PP
75-15-0	Carbon disulfide	ND	ug/m³	0.17	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
56-23-5	Carbon tetrachloride	0.20	ug/m³	0.084	0.533	Certifications: EPA TO-15 Certifications:		712058,NJDEP-Queens 07/06/2018 15:21 712058,NJDEP-Queens	07/06/2018 15:21	PP
108-90-7	Chlorobenzene	ND	ug/m³	0.25	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
75-00-3	Chloroethane	ND	ug/m³	0.14	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
67-66-3	Chloroform	ND	ug/m³	0.26	0.533	Certifications: EPA TO-15			07/06/2018 15:21	PP
74-87-3	Chloromethane	0.89	ug/m³	0.11	0.533	Certifications: EPA TO-15 Certifications:			07/06/2018 15:21	PP
156-59-2	cis-1,2-Dichloroethylene	ND	ug/m³	0.053	0.533	EPA TO-15			07/06/2018 15:21	PP
0061-01-5	cis-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	Certifications:			07/06/2018 15:21	PP
10-82-7	Cyclohexane	ND	ug/m³	0.18	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
124-48-1	Dibromochloromethane	ND	ug/m³	0.45	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
75-71-8	Dichlorodifluoromethane	1.1	ug/m³	0.26	0.533	Certifications: EPA TO-15		712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
41-78-6	* Ethyl acetate	ND	ug/m³	0.38	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
00-41-4	Ethyl Benzene	ND	ug/m³	0.23	0.533	Certifications: EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
37-68-3	Hexachlorobutadiene	ND	ug/m³	0.57	0.533	Certifications: EPA TO-15	NELAC-NY	712058,NJDEP-Queens 07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	712058,NJDEP-Queens		

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Client Sample ID: **Ambient Dup York Sample ID:** 18G0155-06

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 18G0155 18-40270 July 3, 2018 3:00 pm 07/05/2018 Outdoor Ambient Air

Volatile Organics, EPA TO15 Full List

Sample Prepared by Method: EPA TO15 PREP

I ασ-in	Notes:	Sample Notes:
1.09-10	Notes:	Sample Notes:

	Parameter	Result	Flag Units	LOQ	Dilution	Reference 1	vietnoa	Prepared	Analyzed	Analyst
67-63-0	Isopropanol	1.1	ug/m³	0.26	0.533	EPA TO-15 Certifications:	NEL AC-NV	07/06/2018 15:21 12058,NJDEP-Queen:	07/06/2018 15:21	PP
80-62-6	Methyl Methacrylate	ND	ug/m³	0.22	0.533	EPA TO-15	NEE/IC-IVI	07/06/2018 15:21	07/06/2018 15:21	PP
10 02 0	Wichiyi Wichiaci yiate	ND	ag	0.22	0.000	Certifications:	NELAC-NY	12058,NJDEP-Queen:		11
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m³	0.19	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	S	
75-09-2	Methylene chloride	ND	ug/m³	0.37	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	s	
142-82-5	n-Heptane	ND	ug/m³	0.22	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	S	
110-54-3	n-Hexane	0.26	ug/m³	0.19	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen		
95-47-6	o-Xylene	ND	ug/m³	0.23	0.533	EPA TO-15	VIII . C VIII	07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen:		
179601-23-1	p- & m- Xylenes	ND	ug/m³	0.46	0.533	EPA TO-15	NET 10 NE	07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen		
522-96-8	* p-Ethyltoluene	ND	ug/m³	0.26	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
115 07 1	4.D 1	0.26	/3	0.002	0.522	Certifications:		07/06/2019 15:21	07/06/2019 15:21	DD
115-07-1	* Propylene	0.26	ug/m³	0.092	0.533	EPA TO-15 Certifications:		07/06/2018 15:21	07/06/2018 15:21	PP
00-42-5	Styrene	ND	ug/m³	0.23	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
00-42-3	Styrene	ND	ug/III	0.23	0.555	Certifications:	NELAC-NY	12058,NJDEP-Queen:		11
27-18-4	Tetrachloroethylene	2.3	ug/m³	0.090	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
-, -, -	retracmoroethylene	2.3	28			Certifications:	NELAC-NY	12058,NJDEP-Queen		
09-99-9	* Tetrahydrofuran	ND	ug/m³	0.31	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:				
108-88-3	Toluene	0.58	ug/m³	0.20	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	s	
56-60-5	trans-1,2-Dichloroethylene	ND	ug/m³	0.21	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	s	
0061-02-6	trans-1,3-Dichloropropylene	ND	ug/m³	0.24	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen	S	
9-01-6	Trichloroethylene	ND	ug/m³	0.072	0.533	EPA TO-15		07/06/2018 15:21	07/06/2018 15:21	PP
						Certifications:	NELAC-NY	12058,NJDEP-Queen		
75-69-4	Trichlorofluoromethane (Freon 11)	1.3	ug/m³	0.30	0.533	EPA TO-15	NEL LC NE	07/06/2018 15:21	07/06/2018 15:21	PP
				0.10	0.500	Certifications:	NELAC-NY	12058,NJDEP-Queen		
08-05-4	Vinyl acetate	ND	ug/m³	0.19	0.533	EPA TO-15	NIEL AC NIV	07/06/2018 15:21	07/06/2018 15:21	PP
		110		0.00	0.522	Certifications:	NELAC-N1	12058,NJDEP-Queen:		nn.
593-60-2	Vinyl bromide	ND	ug/m³	0.23	0.533	EPA TO-15 Certifications:	NEL AC NV	07/06/2018 15:21 12058,NJDEP-Queen:	07/06/2018 15:21	PP
15.01.4	Vr. 1611 :1	ND		0.024	0.522		NELAC-N1			DD.
75-01-4	Vinyl Chloride	ND	ug/m³	0.034	0.533	EPA TO-15 Certifications:	NEL AC-NV	07/06/2018 15:21 12058,NJDEP-Queen:	07/06/2018 15:21	PP
	S (P	D 1/		D		Certifications.	TVEE/TC-TVT	12030,10001 -Queen	5	
160.00.4	Surrogate Recoveries	Result	_	ice Range						
160-00-4	Surrogate: p-Bromofluorobenzene	99.6 %	70-	-130						
120 PES!	EARCH DRIVE	STRATFORD,	CT 06615	1	32-02 89th	AVENUE		RICHMOND HIL	LL, NY 11418	

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Client Sample ID: Ambient Dup York Sample ID: 18G0155-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received18G015518-40270Outdoor Ambient AirJuly 3, 2018 3:00 pm07/05/2018

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Sample and Data Qualifiers Relating to This Work Order

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

Definitions and Other Explanations

*	Analyte is not ce	ertified or the state	of the samples of	origination does no	ot offer certification for the Analyte.	
---	-------------------	-----------------------	-------------------	---------------------	---	--

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is

based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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York Analytical Laboratories, Inc.

Stratford, CT 06615

120 Research Drive 132-02 89th Ave Queens, NY 11418

Field Chain-of-Custody Record - AIR

YORK Project No.
186-0155

clientservices@yorklab.com

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.

YURA www.yo	orklab.com	This document serves a	as your written authoriza signa	ition for YORK to proce sture binds you to YOR	ed with the analyses re K's Standard Terms & 0	equested below. Conditions.	Y	our Page of
YOUR Information	Repor	t To:		Invoice To:		YOUR	Project Number	Turn-Around Time
1 CBRODERICK & ASSOC, INC.	Company:	B	Company:	JCB		110	11-770	RUSH - Next Day
Address: LYPRESSUDY DN. N	Address:		Address:			18-	40270	RUSH - Two Day
HAUPPAUGE, MY INT						YOUR	Project Name	RUSH - Three Day
Phone 631-584-5492	Phone,:		Phone.:			South	70	RUSH - Four Day
Contact:	Contact:		Contact:			200100	GILLINE	Standard (5-7 Day)
S. MULLER	E-mail:		E-mail:			YOUR PO#:		
Please print clearly and legibly. All information mus not be logged in and the turn-around-time clock will questions by YORK are resolved.	t be complete. Samples will I not begin until any	Air Matrix Codes	Samples From	n	Report / ED	DD Type (circle se	elections)	YORK Reg. Comp.
STEVEN MULLE		AI - Indoor Ambient Air AO - Outdoor Amb. Air	New York New Jersey	Summary Re QA Report	CTRO	CP DQA/DUE	Standard Excel EDD EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
Samples Collected by: (print your name a	bove and sign below)	AE - Vapor Extraction Well/ Process Gas/Effluent AS - Soil Vapor/Sub-Slab	Connecticut Pennsylvania Other	NY ASP A Pa NY ASP B Pa Other:		P Reduced Deliv.	NYSDEC EQuIS NJDEP SRP HazSite	
Certified Canisters: Batch	Individual		Please enter the	following REQUII	RED Field Data		Reporting Units: ug/	m³ ppbv ppmv
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Anal	ysis Requested
SOUTH SUB-SLAB	7/3/18	AS	29.5	2	24117	7079	TO-15	+ HELIUM
SOUTH CRAUL SPACE	7/3/18	AT	27	14.5	28837	7089	TO-15	
S'OUTH FIRST PLEOR	7/3/18	AI	29.5	10	23991	5608	TO-15	
SOUTH FIRST FLOOR DUP	7/2/12	AI	730	16	18296	7606	TO-15	
Ampient	7/3/18	Ao	27	7	23156	7289	TO-15	
AMBIENT DUP	7/3/18	Ao	23.5	2	28308	7609	TO-15	
AMBIENS DOP	110/12	7,0	23.5		20348	1009) - 15	
Comments: SOUTH GROVE	Floor					Detection Limits	Required	Sampling Media
& O COLONY LA	NE				≤ 1 ug/m	NYSD	EC V1 Limits	6 Liter Canister
SYDUET, NY	120				Routine		Other	Tedlar Bag
Samples/Relinquished by / Company	Date/Time	Samples Received by / Compa	any A	Date/Time	10	Samples Relinquished b	by / Company	Date/Time
STAMM / SCB	7/5/15	KKS,	M	7/5/	18/2PM	Whali	lun	940AM
mples Received by / Company	Date/Time	Samples Relinquished by i Co	mpany	Date/Time		Samples Received by /	Company	Date/Time
Par					an'			
mples Relinquished by / Company	Date/Time	Samples Received by / Compa	any	Date/Time		Samples Received in L	AB by	Date/Time
77						76)	Aug/	7-618 840
<u> </u>							1/	

Appendix E EDR Radius Database Search

South Grove ES

60 Colony Lane Syosset, NY 11791

Inquiry Number: 5346035.2s

June 27, 2018

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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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

60 COLONY LANE SYOSSET, NY 11791

COORDINATES

Latitude (North): 40.7998800 - 40° 47' 59.56" Longitude (West): 73.5061710 - 73° 30' 22.21"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 626018.0 UTM Y (Meters): 4517404.0

Elevation: 200 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940537 HICKSVILLE, NY

Version Date: 2013

East Map: 5940609 HUNTINGTON, NY

Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150514 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 60 COLONY LANE SYOSSET, NY 11791

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SOUTH GROVE ANNEX SC	COLONY LANE/MARSAK L	LTANKS	Higher	1 ft.
A2	SOUTH GROVE ANNEX EL	MARSAK LANE	NY Spills	Higher	1 ft.
A3	SYOSSET SCHOOL	COLONY LANE	NY Spills	Higher	1 ft.
4	SYOSSET SCHOOL DIST	50 COLONY LANE	RCRA NonGen / NLR, FINDS, ECHO	Lower	42, 0.008, East
5	HITNER RESIDENCE	38 COLONY LANE	NY Spills	Higher	71, 0.013, NE
6	GERAKARIS RESIDENCE	26 COLONIE LANE	NY Spills	Lower	95, 0.018, NNW
B7	LIN RESIDENCE	49 COLONIE LANE	NY Spills	Lower	240, 0.045, SE
B8	LEWINTER RESIDENCE	33 COLONY LANE	LTANKS	Lower	332, 0.063, SE
B9	MACDONAL RESIDENCE	31 COLONY LANE	NY Spills	Lower	343, 0.065, SE
10	WANG RESIDENCE	88 BELMONT CIRCLE	NY Spills	Lower	349, 0.066, North
C11	TOWN OF OYSTER BAY	150 MILLER PLACE	UST, AST	Lower	462, 0.087, SSW
C12	SYOSSET LANDFILL	150 MILLER PLACE	Delisted NPL, SEMS, US ENG CONTROLS, US INST	Lower	462, 0.087, SSW
C13	ALL AMERICAN PETRO	150 MILLER PLACE/SOU	NY Spills	Lower	462, 0.087, SSW
C14	TOB-DPW COMPLEX	100-150 MILLER PL.	UST	Lower	462, 0.087, SSW
C15	OYSTER BAY, TOWN OF,	100 MILLER ROAD	RCRA-LQG, LTANKS, TANKS, FINDS, ECHO	Lower	462, 0.087, SSW
D16	MOBIL OIL CORP SS #K	200 S OYSTER BAY	LTANKS, TANKS, NY Spills, RCRA NonGen / NLR,	Lower	532, 0.101, ESE
D17	SPRUCE A J SERVICE I	200 SO OYSTER BAY RD	EDR Hist Auto	Lower	532, 0.101, ESE
D18	MOBIL R/S #11653	200 SOUTH OYSTER BAY	UST	Lower	532, 0.101, ESE
D19	MOBIL SS	SOUTH OYSTER BAY ROA	NY Spills	Lower	532, 0.101, ESE
20	ALLIS CRUZ RESIDENCE	61 VIRGINIA ROAD	NY Spills	Higher	547, 0.104, NE
21	UNKNOWN	IFO 119 SO OYSTER BA	NY Spills	Lower	617, 0.117, East
E22	MANGIAMELI RESIDENCE	299 SOUTHWOODS CIRCL	NY Spills	Lower	648, 0.123, ENE
E23	RESIDENCE	295 SOUTH WOOD CIRCL	LTANKS	Lower	744, 0.141, NE
24	BALKUNAS, STEVEN	2 WALNUT DR	AST	Lower	808, 0.153, NW
25	SYOSSET PUBLIC LIBRA	225 S. OYSTER BAY RD	UST	Lower	945, 0.179, SE
26	DELUCIA, JENIFER	94 KATHLEEN DR	AST	Higher	1161, 0.220, NE
27	FERRARA, LINDA	132 COLONY LN	AST	Lower	1313, 0.249, NW
28	BEACHLER RES	31 BELMONT CIRCLE	LTANKS	Lower	1370, 0.259, NNE
29	ESTRABROK RESIDENCE	18 SOUTHWOOD	LTANKS, NY Spills	Lower	1528, 0.289, North
30	KENNETH GOLDEN RESID	5 TACOMA LANE	LTANKS	Lower	1764, 0.334, SE
31	BACHYNCHI RESIDENCE	10 ARBOR ROAD	LTANKS	Lower	1812, 0.343, NNE
F32	CERRO CABLE SITE-CLO	ROBINS LANE/MILLER	LTANKS	Lower	1943, 0.368, SW
F33	NYS DOT	500 ROBBINS LANE	LTANKS, NY Spills	Lower	2034, 0.385, SW
34	MICHAEL DRIVE INDUST	300 MICHEAL DR	SHWS, NY Spills	Lower	2133, 0.404, WNW
35	UNK REALTY CO	1 JEAN PLACE	LTANKS	Lower	2164, 0.410, East
G36	FAIRCHILD INSTRUMENT	300 ROBBINS LANE	SEMS-ARCHIVE	Lower	2208, 0.418, WSW
G37	FAIRCHILD INSTRUMENT	300 ROBINS LANE	HSWDS	Lower	2208, 0.418, WSW
G38	SYOSSET PARK LOTS 25	305 ROBBINS LANE	BROWNFIELDS	Lower	2208, 0.418, WSW
39	BIRNBAUM RESIDENCE	28 GARY ROAD	LTANKS, NY Spills	Lower	2423, 0.459, SE

MAPPED SITES SUMMARY

Target Property Address: 60 COLONY LANE SYOSSET, NY 11791

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
40	SPILL NUMBER 9811738	23 PRESTON LANE	LTANKS	Higher	2443, 0.463, NNW
41	FALK RESIDENCE	9 DONNA LANE	LTANKS	Higher	2615, 0.495, North
42	SYOSSET NAV INDRESAC		FUDS	Lower	3264, 0.618, NW
43	IZZY'S CLEANERS	926 WOODBURY RD	SHWS, NY Spills, DRYCLEANERS	Lower	5068, 0.960, East

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
NPL LIENS	Proposed National Priority List Sites Federal Superfund Liens
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators li	st
	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	ls / engineering controls registries
LUCIS	Land Use Control Information System
Fodoval FRNC list	
Federal ERNS list	
ERNS	Emergency Response Notification System
State and tribal leaking stor	rage tank lists
	Leaking Underground Storage Tanks on Indian Land
HIST LIANNS	Listing of Leaking Storage Tanks
State and tribal registered s	storage tank lists
FEMA UST	Underground Storage Tank Listing

CBS UST...... Chemical Bulk Storage Database MOSF UST..... Major Oil Storage Facilities Database CBS..... Chemical Bulk Storage Site Listing MOSF...... Major Oil Storage Facility Site Listing CBS AST...... Chemical Bulk Storage Database MOSF AST..... Major Oil Storage Facilities Database INDIAN UST...... Underground Storage Tanks on Indian Land State and tribal institutional control / engineering control registries RES DECL...... Restrictive Declarations Listing ENG CONTROLS..... Registry of Engineering Controls INST CONTROL...... Registry of Institutional Controls State and tribal voluntary cleanup sites INDIAN VCP..... Voluntary Cleanup Priority Listing VCP..... Voluntary Cleanup Agreements State and tribal Brownfields sites ERP..... Environmental Restoration Program Listing ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS..... A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites SWRCY...... Registered Recycling Facility List SWTIRE...... Registered Waste Tire Storage & Facility List INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations ODI...... Open Dump Inventory IHS OPEN DUMPS..... Open Dumps on Indian Land Local Lists of Hazardous waste / Contaminated Sites US HIST CDL..... Delisted National Clandestine Laboratory Register DEL SHWS..... Delisted Registry Sites

US CDL...... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Other Ascertainable Records

DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION....... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

RAATS...... RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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 INDIAN RESERV..... Indian Reservations

FUSRAP...... Formerly Utilized Sites Remedial Action Program

UMTRA...... Uranium Mill Tailings Sites

LEAD SMELTERS.....Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS_____Facility Index System/Facility Registry System

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Air Emissions Data

COAL ASH_____ Coal Ash Disposal Site Listing DRYCLEANERS_____ Registered Drycleaners E DESIGNATION SITE LISTING

Financial Assurance....... Financial Assurance Information Listing SPDES....... State Pollutant Discharge Elimination System

VAPOR REOPENED...... Vapor Intrusion Legacy Site List UIC....... Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal Delisted NPL site list

Delisted NPL: 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 deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 05/13/2018 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

Federal CERCLIS list

SEMS: 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 know 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.

A review of the SEMS list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS

site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD INSTRUMENT	300 ROBBINS LANE	WSW 1/4 - 1/2 (0.418 mi.)	G36	105

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 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OYSTER BAY, TOWN OF,	100 MILLER ROAD	SSW 0 - 1/8 (0.087 mi.)	C15	61

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET I ANDEII I	150 MILLER PLACE	SSW 0 - 1/8 (0 087 mi)	C12	27

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 05/14/2018 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MICHAEL DRIVE INDUST Site Code: 338743	300 MICHEAL DR	WNW 1/4 - 1/2 (0.404 mi.)	34	102
IZZY'S CLEANERS Site Code: 415556	926 WOODBURY RD	E 1/2 - 1 (0.960 mi.)	43	115

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

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

A review of the SWF/LF list, as provided by EDR, and dated 12/08/2017 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

State and tribal leaking storage tank lists

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

A review of the LTANKS list, as provided by EDR, and dated 05/14/2018 has revealed that there are 16

LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTH GROVE ANNEX SC Date Closed: 2008-05-21 Site ID: 258704 Program Number: 0307190	COLONY LANE/MARSAK L	0 - 1/8 (0.000 mi.)	A1	8
SPILL NUMBER 9811738 Date Closed: 1998-12-17 Site ID: 267477 Program Number: 9811738	23 PRESTON LANE	NNW 1/4 - 1/2 (0.463 mi.)	40	112
FALK RESIDENCE Date Closed: 1999-02-05 Site ID: 94167 Program Number: 9810985	9 DONNA LANE	N 1/4 - 1/2 (0.495 mi.)	41	113
Lower Elevation	Address	Direction / Distance	Map ID	Page
LEWINTER RESIDENCE Date Closed: 1993-01-25 Site ID: 267947 Program Number: 9209600	33 COLONY LANE	SE 0 - 1/8 (0.063 mi.)	B8	17
SYOSSET LANDFILL Date Closed: 1990-08-21 Date Closed: 1991-04-22 Date Closed: 1997-05-20 Date Closed: 2005-07-28 Site ID: 268517 Site ID: 268518 Site ID: 299451 Site ID: 346222 Program Number: 9003966 Program Number: 9005184 Program Number: 9402782 Program Number: 0501955	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27
OYSTER BAY, TOWN OF, Site ID: 561564 Program Number: 1707213	100 MILLER ROAD	SSW 0 - 1/8 (0.087 mi.)	C15	61
MOBIL OIL CORP SS #K Date Closed: 1993-08-26 Site ID: 248030 Program Number: 9303114	200 S OYSTER BAY	ESE 0 - 1/8 (0.101 mi.)	D16	66
RESIDENCE Date Closed: 2005-06-01 Site ID: 185810 Program Number: 9407706	295 SOUTH WOOD CIRCL	NE 1/8 - 1/4 (0.141 mi.)	E23	87
BEACHLER RES Date Closed: 2005-05-25 Site ID: 342598 Program Number: 0485711	31 BELMONT CIRCLE	NNE 1/4 - 1/2 (0.259 mi.)	28	90
ESTRABROK RESIDENCE Date Closed: 1994-04-26	18 SOUTHWOOD	N 1/4 - 1/2 (0.289 mi.)	29	91

Site ID: 232663 Program Number: 9401200				
KENNETH GOLDEN RESID Date Closed: 1996-03-01 Site ID: 92295 Program Number: 9515410	5 TACOMA LANE	SE 1/4 - 1/2 (0.334 mi.)	30	93
BACHYNCHI RESIDENCE Date Closed: 2004-09-13 Site ID: 216778 Program Number: 0403814	10 ARBOR ROAD	NNE 1/4 - 1/2 (0.343 mi.)	31	94
CERRO CABLE SITE-CLO Date Closed: 2005-08-19 Site ID: 128279 Program Number: 0313588	ROBINS LANE/MILLER	SW 1/4 - 1/2 (0.368 mi.)	F32	96
r rogram rambon do rocco				
NYS DOT Date Closed: 1997-05-01 Site ID: 284813 Program Number: 9105514	500 ROBBINS LANE	SW 1/4 - 1/2 (0.385 mi.)	F33	97
NYS DOT Date Closed: 1997-05-01 Site ID: 284813	500 ROBBINS LANE 1 JEAN PLACE	SW 1/4 - 1/2 (0.385 mi.) E 1/4 - 1/2 (0.410 mi.)	F33	97 104

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWN OF OYSTER BAY Database: NCFM UST, Date of Government Versitatus: Active Status: Removed Status: Submitted Location Id: 34500		SSW 0 - 1/8 (0.087 mi.)	C11	21
TOB-DPW COMPLEX Database: NASSAU CO. UST, Date of C	100-150 MILLER PL. Government Version: 01/09/2017	SSW 0 - 1/8 (0.087 mi.)	C14	59
MOBIL R/S #11653 Database: NCFM UST, Date of Governm Status: Active	200 SOUTH OYSTER BAY nent Version: 02/15/2011	ESE 0 - 1/8 (0.101 mi.)	D18	82

Status: Removed Location Id: 18303

 SYOSSET PUBLIC LIBRA
 225 S. OYSTER BAY RD
 SE 1/8 - 1/4 (0.179 mi.)
 25
 89

Database: NASSAU CO. UST, Date of Government Version: 01/09/2017

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

A review of the AST list, as provided by EDR, has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELUCIA, JENIFER Database: NCFM AST, Date of Go Location Id: 6071002	94 KATHLEEN DR vernment Version: 02/15/2011	NE 1/8 - 1/4 (0.220 mi.)	26	89
Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWN OF OYSTER BAY Database: NCFM AST, Date of Go Database: AST, Date of Governme Location Id: 34500 Facility Id: 1-000597		SSW 0 - 1/8 (0.087 mi.)	C11	21
BALKUNAS, STEVEN Database: NCFM AST, Date of Go Location Id: 201084	2 WALNUT DR vernment Version: 02/15/2011	NW 1/8 - 1/4 (0.153 mi.)	24	88
FERRARA, LINDA Database: NCFM AST, Date of Go Location Id: 80286	132 COLONY LN vernment Version: 02/15/2011	NW 1/8 - 1/4 (0.249 mi.)	27	90

TANKS: 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.

A review of the TANKS list, as provided by EDR, has revealed that there are 2 TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OYSTER BAY, TOWN OF,	100 MILLER ROAD	SSW 0 - 1/8 (0.087 mi.)	C15	61
Database: TANKS NASSAU, Date	of Government Version: 01/09/2017			
MOBIL OIL CORP SS #K	200 S OYSTER BAY	ESE 0 - 1/8 (0.101 mi.)	D16	66
Database: TANKS NASSAU, Date	of Government Version: 01/09/2017			

Facility Id: 1-000573

Site Status: Unregulated/Closed

Database: TANKS, Date of Government Version: 03/26/2018

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 05/14/2018 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation		Address	Direction / Distance	Map ID	Page	
	SYOSSET PARK LOTS 25	305 ROBBINS LANE	WSW 1/4 - 1/2 (0.418 mi.)	G38	107	
	Site Code: 529271					

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 05/14/2018 has revealed that there are 14 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTH GROVE ANNEX EL Date Closed: 2006-05-01 Spill Number: 0510742 Site ID: 356775	MARSAK LANE	0 - 1/8 (0.000 mi.)	A2	9
SYOSSET SCHOOL Date Closed: 1996-06-12 Spill Number: 9513040 Site ID: 76357	COLONY LANE	ANE 0 - 1/8 (0.000 mi.)		10
HITNER RESIDENCE Date Closed: 2015-11-10 Spill Number: 1309899 Site ID: 490718	38 COLONY LANE	NE 0 - 1/8 (0.013 mi.)	5	14
ALLIS CRUZ RESIDENCE Date Closed: 1993-11-19 Spill Number: 9306564 Site ID: 208061	61 VIRGINIA ROAD	NE 0 - 1/8 (0.104 mi.)	20	84
Lower Elevation	Address	Direction / Distance	Map ID	Page
GERAKARIS RESIDENCE Date Closed: 1994-09-16 Spill Number: 9407936 Site ID: 330688	26 COLONIE LANE	NNW 0 - 1/8 (0.018 mi.)	6	15
LIN RESIDENCE Date Closed: 2013-07-05 Spill Number: 1113368	49 COLONIE LANE	SE 0 - 1/8 (0.045 mi.)	В7	16

Site ID: 461359				
MACDONAL RESIDENCE Date Closed: 2013-07-05 Spill Number: 1112218 Spill Number: 1112243 Site ID: 460147 Site ID: 460174	31 COLONY LANE	SE 0 - 1/8 (0.065 mi.)	В9	18
WANG RESIDENCE Date Closed: 2013-08-28 Spill Number: 1305509 Site ID: 486076	88 BELMONT CIRCLE	N 0 - 1/8 (0.066 mi.)	10	20
SYOSSET LANDFILL Date Closed: 2004-03-22 Date Closed: 1991-07-01 Date Closed: 1992-01-13 Date Closed: 1995-09-15 Date Closed: 1995-06-16 *Additional key fields are availal Spill Number: 9100081 Spill Number: 9110504 Spill Number: 9415647 Spill Number: 9503295 *Additional key fields are availal Site ID: 268515 Site ID: 268519 Site ID: 268522 Site ID: 268523 *Additional key fields are availal	ole in the Map Findings section	SSW 0 - 1/8 (0.087 mi.)	C12	27
ALL AMERICAN PETRO Date Closed: 1990-02-05 Spill Number: 8910231 Site ID: 268516	150 MILLER PLACE/SOU	SSW 0 - 1/8 (0.087 mi.)	C13	58
MOBIL OIL CORP SS #K Date Closed: 1993-09-02 Date Closed: 2007-04-28 Date Closed: 2007-06-28 Date Closed: 2012-04-10 Date Closed: 2003-08-05 *Additional key fields are availal Spill Number: 9303630 Spill Number: 0509519 Spill Number: 0509471 Spill Number: 0509148 Spill Number: 0909768 *Additional key fields are availal Site ID: 248031 Site ID: 355307 Site ID: 354876 Site ID: 422498	ple in the Map Findings section	ESE 0 - 1/8 (0.101 mi.)	D16	66
*Additional key fields are availal	NO IN THE MAN HINGINGS SECTION			
MOBIL SS	SOUTH OYSTER BAY ROA	ESE 0 - 1/8 (0.101 mi.)	D19	83

IFO 119 SO OYSTER BA

Date Closed: 1988-05-16 Spill Number: 8801039 Site ID: 234460 UNKNOWN

Date Closed: 1994-09-02 Spill Number: 9312085 Site ID: 185338

MANGIAMELI RESIDENCE

Date Closed: 1999-06-28 Spill Number: 9901201 Site ID: 83647

E 0 - 1/8 (0.117 mi.)

21

85

299 SOUTHWOODS CIRCL ENE 0 - 1/8 (0.123 mi.) E22 86

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 03/01/2018 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SYOSSET SCHOOL DIST	50 COLONY LANE	E 0 - 1/8 (0.008 mi.)	4	11	
MOBIL OIL CORP SS #K	200 S OYSTER BAY	ESE 0 - 1/8 (0.101 mi.)	D16	66	

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SYOSSET NAV INDRESAC		NW 1/2 - 1 (0.618 mi.)	42	114	

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYOSSET LANDFILL	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27

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

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

Lower Elevation	vation Address		Map ID	Page
FAIRCHILD INSTRUMENT	300 ROBINS LANE	WSW 1/4 - 1/2 (0.418 mi.)	G37	106

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

A review of the MANIFEST list, as provided by EDR, and dated 04/30/2018 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SYOSSET LANDFILL EPA ID: NYD000511360	150 MILLER PLACE	SSW 0 - 1/8 (0.087 mi.)	C12	27	

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

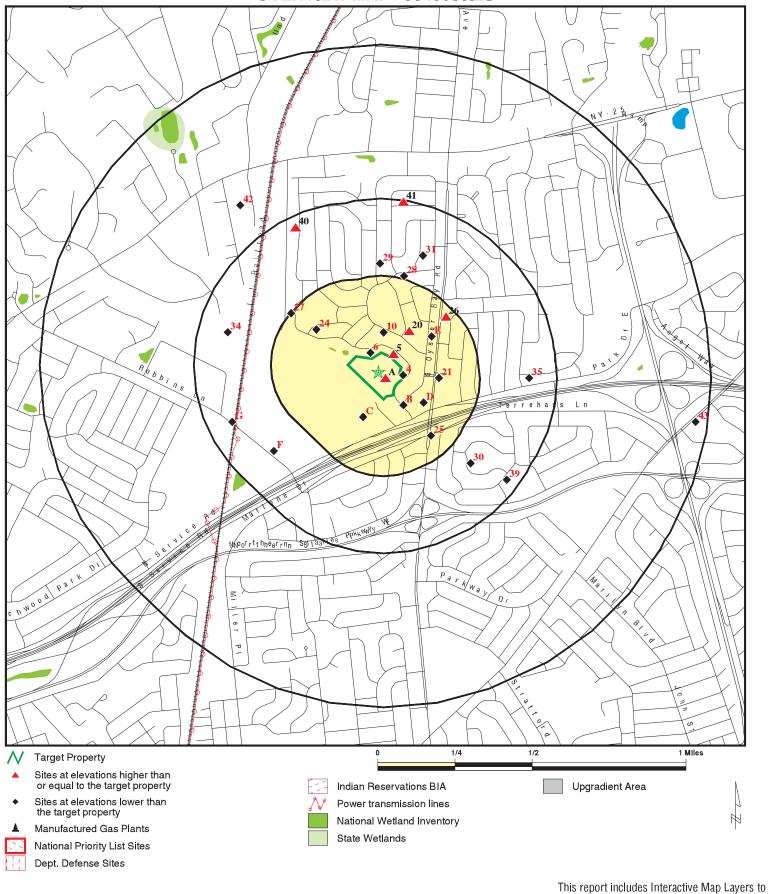
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto

site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPRUCE A J SERVICE I	200 SO OYSTER BAY RD	ESE 0 - 1/8 (0.101 mi.)	D17	81

There were no unmapped sites in this report.

OVERVIEW MAP - 5346035.2S



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:
 South Grove ES

 ADDRESS:
 60 Colony Lane

 Syosset NY 11791
 INQUIRY #: 5346035.2s

 LAT/LONG:
 40.79988 / 73.506171

 CLIENT:
 J.C. Broderick

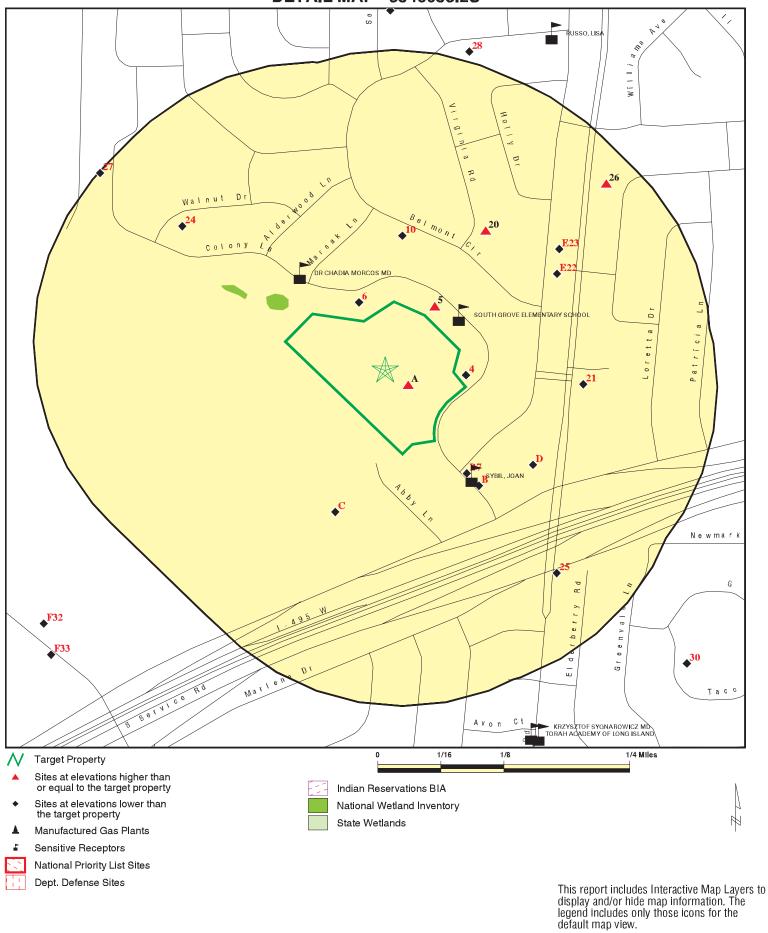
 CONTACT:
 Steven Muller

 INQUIRY #: 5346035.2s
 DATE:

 June 27, 2018 10:27 am

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DETAIL MAP - 5346035.2S



 SITE NAME:
 South Grove ES
 CLIENT:
 J.C. Broderick

 ADDRESS:
 60 Colony Lane
 CONTACT:
 Steven Muller

 INQUIRY #:
 5346035.2s
 DATE:
 June 27, 2018 10:28 am

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		1	0	0	0	NR	1
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 1	0 0	0 0	NR NR	NR NR	0 1
Federal CERCLIS NFRAI	P site list							
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		1 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 1 1	0 0 0	0 0 0	NR NR NR	NR NR NR	0 1 1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS							
SHWS	1.000		0	0	1	1	NR	2
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		1	0	0	NR	NR	1
State and tribal leaking s	storage tank li	sts						
INDIAN LUST LTANKS HIST LTANKS	0.500 0.500 0.500		0 5 0	0 1 0	0 10 0	NR NR NR	NR NR NR	0 16 0
State and tribal registere	ed storage tan	k lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST CBS UST MOSF UST CBS MOSF	0.250 0.250 0.500 0.250		3 0 0 0	1 0 0 0	NR NR 0 NR	NR NR NR NR	NR NR NR NR	4 0 0 0
AST CBS AST MOSF AST INDIAN UST TANKS	0.500 0.250 0.250 0.500 0.250 0.250		0 1 0 0 0 2	0 3 0 0 0	0 NR NR 0 NR NR	NR NR NR NR NR NR	NR NR NR NR NR	0 4 0 0 0 2
State and tribal institution control / engineering con	nal	s	_	· ·				_
RES DECL ENG CONTROLS INST CONTROL	0.125 0.500 0.500		0 0 0	NR 0 0	NR 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal voluntary	cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS ERP	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
ADDITIONAL ENVIRONMENT	TAL RECORDS	<u> </u>						
Local Brownfield lists								_
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY SWTIRE INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL DEL SHWS US CDL	0.001 1.000 0.001		0 0 0	NR 0 NR	NR 0 NR	NR 0 NR	NR NR NR	0 0 0
Local Lists of Registered	Storage Tan	ks						
HIST UST HIST AST	0.250 0.001		0 0	0 NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
LIENS 2	0.001		0	NR	NR	NR	NR	0			
Records of Emergency Release Reports											
HMIRS NY Spills NY Hist Spills SPILLS 90 SPILLS 80	0.001 0.125 0.125 0.125 0.125		0 14 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 14 0 0 0			
Other Ascertainable Records											
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS UXO DOCKET HWC ECHO FUELS PROGRAM AIRS	0.250 1.000 1.000 1.000 0.500 0.001 0.001 0.001 0.001 1.000 0.001		200000000000000000000000000000000000000	00000RR0RRRORRRRRRRRRRRRORRORRORRORRORRO	$N \circ \circ \circ RRRRRR \circ RRRRRRRRRR \circ RRRRR \circ RRRRRR$	N 1	N N N N N N N N N N N N N N N N N N N	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
COAL ASH DRYCLEANERS E DESIGNATION	0.500 0.250 0.125		0 0 0	0 0 NR	0 NR NR	NR NR NR	NR NR NR	0 0 0			

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSWDS	0.500		0	0	1	NR	NR	1
MANIFEST	0.250		1	0	NR	NR	NR	1
SPDES	0.001		0	NR	NR	NR	NR	0
VAPOR REOPENED	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORIO EDR Exclusive Record EDR MGP EDR Hist Auto EDR Hist Cleaner			0 1 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 1 0
EDR RECOVERED GOVE	RNMENT ARCHI	VES						
Exclusive Recovered C	Govt. Archives		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
		0	07			0		50
- Totals		0	37	5	14	2	0	58

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 SOUTH GROVE ANNEX SCHOOL LTANKS \$106000132 COLONY LANE/MARSAK LANE N/A

< 1/8 SYOSSET, NY

1 ft.

Site 1 of 3 in cluster A

Relative: LTANKS: Higher Facility ID: 0307190 258704 Site ID: Actual: Closed Date: 2008-05-21 200 ft. Spill Number: 0307190 Spill Date: 2003-10-08 Spill Cause: Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: B3

Cleanup Ceased: Not reported SWIS: 3024 Investigator: T/T/F Referred To: Not reported Reported to Dept: 2003-10-08 CID: 297

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Not reported

False

False

False

0

Date Entered In Computer: 2003-10-08
Spill Record Last Update: 2008-05-22
Spiller Name: NICK VISCIO

Spiller Company: SYOSSET CENTRAL SCHOOL DISTRICT Spiller Address: SOUTHWOODS MIDDLE SCHOOL

Spiller County: 001

Spiller Contact: NICK DISIO
Spiller Phone: (516) 364-5661
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 211685

DEC Memo: "RE-PIPED TANK, NO CONTAMINATION REPORTED"
Remarks: "NO CONTAMINATION FOUND AROUND TANK"

All TTF:

Facility ID: 0307190 Spill Number: 0307190 Spill Tank Test: 1528724 Site ID: 258704 Tank Number: Tank Size: 10000 Material: 0001 **EPA UST:** Not reported Not reported UST: Not reported Cause: Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: -.31
Gross Fail: Not reported

Modified By: Spills
Last Modified Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTH GROVE ANNEX SCHOOL (Continued)

S106000132

NY Spills \$107521192

N/A

All Materials:

Site ID: 258704 Operable Unit ID: 875940 Operable Unit: 01 Material ID: 500752 Material Code: 0001A #2 fuel oil Material Name: Not reported Case No.: Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

0510742

ER

A2 SOUTH GROVE ANNEX ELEMENTARY

MARSAK LANE

< 1/8 SYOSSET, NY

1 ft.

Site 2 of 3 in cluster A

SPILLS: Relative: Higher Facility ID: Facility Type: Actual: Spill Number: 200 ft.

0510742 DER Facility ID: 306832 Site ID: 356775 DEC Region:

Closed Date: 2006-05-01 Spill Cause: **Equipment Failure**

Spill Class: C3 SWIS: 3024 Spill Date: 2005-12-14 Investigator: **TJDEMEO** Referred To: Not reported Reported to Dept: 2005-12-14 CID: 408

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: Date Entered In Computer: 2005-12-14

Spill Record Last Update: 2009-02-09 Spiller Name: JOE RIZUTTO Spiller Company:

DEPENDABLE TRANSPORT Spiller Address: 1 SHERIDAN BOULVARD

Spiller Company: 001

Contact Name: JOE RIZZUTO

DEC Memo: "12/14 13:47 CO FILLED TANK THAT WAS ALREADY FULL. 62. FILLED 300

GALLONS, PRODUCT CAME OUT PIPE, OIL ON GRASS, CLEANUP CREW ENROUTE AND

WILL REMOVE CONTAMINATED SOIL, SPOKE WITH J RIZZUTO 1/31/06 TJD Site

Inspection. Spill during delivery. Dependable Transport making

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTH GROVE ANNEX ELEMENTARY (Continued)

S107521192

EDR ID Number

delivery in presence of facility operator. Product came out of vent pipe @300 gallons - 3,000 gallons of remaining capacity in tank was reported at time of spill. Eastmond tank cleaners performed dig out of contaminated soils. Following spill event Syosset schools retained a tank contractor to extend vent pipe 6 ft at top - away from fresh air intake. School is planning further system modifications including a replacement of fill pipe - reducing size from 4inch to 2 inch to slow delivery and force fuel delivery companies to reduce pump rate. Spill area did not exhibit any residual visual or olfactory petroleum impacts. Awaiting disposal documentation. 3/31/06 TJD Closure documents received. No further action required."

Remarks: "CLEAN UP CREWS ARE IN ROUTE."

All TTF:

Facility ID: 0510742 Spill Number: 0510742 Spill Tank Test: 1549589 Site ID: 356775 Tank Number: Not reported Tank Size: 10000 Material: 0001 **EPA UST:** Not reported Not reported UST: Cause: Not reported Source: Not reported Test Method: 00 Test Method 2: Unknown

Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:

Site ID: 356775 Operable Unit ID: 1114071 Operable Unit: 01 Material ID: 2104152 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 5.00 Units: G Recovered: .00

Oxygenate: Not reported

A3 SYOSSET SCHOOL NY Spills S102236649 COLONY LANE N/A

< 1/8 1 ft.

Site 3 of 3 in cluster A

SYOSSET, NY

Relative: SPILLS:

 Higher
 Facility ID:
 9513040

 Actual:
 Facility Type:
 ER

 200 ft.
 Spill Number:
 9513040

 DER Facility ID:
 71382

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SYOSSET SCHOOL (Continued)

S102236649

Site ID: 76357 DEC Region: 1

Closed Date: 1996-06-12 Spill Cause: Equipment Failure

 Spill Class:
 B3

 SWIS:
 3000

 Spill Date:
 1996-01-13

 Investigator:
 NJACAMPO

 Referred To:
 Not reported

 Reported to Dept:
 1996-01-19

 CID:
 257

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier:

Cleanup Ceased:
Cleanup Meets Std:
Last Inspection:
Recommended Penalty:
UST Trust:
Remediation Phase:

Responsible Party
Not reported
False
False
False
0

Date Entered In Computer: 1996-01-19 Spill Record Last Update: 1996-06-14

Spiller Name: DORIS BEIERSDORFER
Spiller Company: COASTAL REFINING

Spiller Address: 31-70 COLLEGE POINT BLVDF

Spiller Company: 001

Contact Name: NICK VISIO

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

ACAMPORA AT SOUTH GROVE ELEMENTARY NO ADDITIONAL ACTIONS"

"unknown amount came back through vent pipe just found as snow melted"

Not reported

All Materials:

Remarks:

76357 Site ID: Operable Unit ID: 1024026 Operable Unit: 01 Material ID: 356772 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

4 SYOSSET SCHOOL DIST RCRA NonGen / NLR 1001113542

East 50 COLONY LANE FINDS NYR000025320 < 1/8 SYOSSET, NY 11791 ECHO

0.008 mi. 42 ft.

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 01/01/2007

Actual:Facility name:SYOSSET SCHOOL DIST199 ft.Facility address:50 COLONY LANE

SOUTH GROVE ELEMENTARY SCHOOL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET SCHOOL DIST (Continued)

1001113542

SYOSSET, NY 11791-4721

EPA ID: NYR000025320 **COLONY LANE** Mailing address:

SOUTH GROVE ELEMENTARY SCHOOL

SYOSSET, NY 11791

Contact: Not reported Contact address: **COLONY LANE**

SYOSSET, NY 11791

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:

SYOSSET SCHOOL DIST Owner/operator name:

Owner/operator address: PELL LANE

SYOSSET, NY 11791

Owner/operator country: US

516-364-5600 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: District Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

SYOSSET SCHOOL DIST Owner/operator name:

Owner/operator address: PELL LANE

SYOSSET, NY 11791

Owner/operator country: US

Owner/operator telephone: 516-364-5600 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: District Operator Owner/Operator Type: 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 Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

SYOSSET SCHOOL DIST (Continued)

1001113542

EDR ID Number

Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Site name: SYOSSET SCHOOL DIST Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: SYOSSET SCHOOL DIST Classification: Not a generator, verified

Date form received by agency: 06/07/1996

Site name: SYOSSET SCHOOL DIST Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008 . Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110006448950

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.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001113542 Registry ID: 110006448950

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006448950

Direction Distance

Elevation Site Database(s) EPA ID Number

5 HITNER RESIDENCE NY Spills S116156052 NE 38 COLONY LANE N/A

< 1/8 0.013 mi.

71 ft.

Relative: SPILLS:

SYOSSET, NY

 Higher
 Facility ID:
 1309899

 Actual:
 Facility Type:
 ER

 200 ft.
 Spill Number:
 1309899

 DER Facility ID:
 445746

 Site ID:
 490718

DEC Region: 1
Closed Date: 2015-11-10
Spill Cause: Equipment Failure

Spill Class: SWIS: 3024 Spill Date: 2014-01-11 Investigator: Unassigned Not reported Referred To: Reported to Dept: 2014-01-11 CID: Not reported 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: 2014-01-11
Spill Record Last Update: 2016-02-26
Spiller Name: JACK HITNER
Spiller Company: HITNER RESIDENCE
Spiller Address: 38 COLONY LANE

Spiller Company: 999

Contact Name: JACK HITNER

DEC Memo: ""

Remarks: "Oil line leak in a basement to a linoleum floor, no drains. Repair

in progress, clean up pending."

All Materials:

Site ID: 490718 Operable Unit ID: 1240275 Operable Unit: 01 Material ID: 2240397 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G

Recovered: Not reported Oxygenate: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GERAKARIS RESIDENCE NY Spills S102139889 NNW **26 COLONIE LANE**

N/A

< 1/8 SYOSSET, NY 0.018 mi.

95 ft.

Relative: SPILLS:

Lower 9407936 Facility ID: Facility Type: ER Actual: Spill Number: 9407936 197 ft. DER Facility ID: 265992 Site ID: 330688

> DEC Region: Closed Date: 1994-09-16 Spill Cause: **Equipment Failure**

Spill Class: SWIS: 3000 Spill Date: 1994-09-14 Investigator: **UNASSIGNED** Referred To: Not reported Reported to Dept: 1994-09-14 CID: Not reported Water Affected: Not reported Spill Source: Private Dwelling Spill Notifier: Responsible Party Cleanup Ceased: 1994-09-16 Cleanup Meets Std: True

Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

1994-09-16 Date Entered In Computer: Spill Record Last Update: 2004-09-30 Spiller Name: Not reported

Spiller Company: **GERAKARIS RESIDENCE**

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

"PINHOLE IN FILTER, COMMANDER PETRO ON SCENE CLEANING UP & REPAIRING, Remarks:

NO INSPECTION NECESSARY AT THIS TIME"

All Materials:

Site ID: 330688 Operable Unit ID: 1002145 Operable Unit: 01 Material ID: 377393 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: 1.00 Units: G Recovered: .00

Not reported Oxygenate:

EDR ID Number

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

B7 LIN RESIDENCE NY Spills S111738067
SE 49 COLONIE LANE N/A

< 1/8 MUTTONTOWN, NY 11791

0.045 mi.

240 ft. Site 1 of 3 in cluster B

Relative: SPILLS:

 Lower
 Facility ID:
 1113368

 Actual:
 Facility Type:
 ER

 191 ft.
 Spill Number:
 1113368

 DER Facility ID:
 415809

 Site ID:
 461359

DEC Region: 1
Closed Date: 2013-07-05

Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3024
Spill Date: 2012-02-26
Investigator: Unassigned
Referred To: Not reported
Reported to Dept: 2012-02-26
CID: Not reported

CID: Not reported
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: 2012-02-26
Spill Record Last Update: 2014-02-26
Spiller Name: SUN LIN

Spiller Company: LIN RESIDENCE Spiller Address: Not reported

Spiller Company: 999

Contact Name: RICH DEVINE

DEC Memo: "2/27/12 @ 1315 WG spoke to Dave from Slomin's. Per Dave, Less than 5

gallons of #2 fuel oil spilled onto concrete floor due to a tank failure. Milro was retained by the fuel oil co to perform cleanup. They responded the same night, installed a temp and cleaned up the

surface with speedy dry. No floor drain affected by the spill.

Homeowner is making arrangement with Slomins to replace the tank.

03/13/12 1035 Hrs (A): MIKE (CENTURY UTILITIES) CALLED-THE OWNER CALLED THEM ABOUT PERFORMING THE CLEANUP. They inspected the site

yesterday, and believe all they have to do is wash the floor.

03/13/12 1035 Hrs (B): DEC informed him this case was unassigned and that they could proceed with the cleanup, AND DIRECTED CENTURY TO

CHECK FOR ANY CRACKS WITHIN THE IMPACTED AREA OF THE FLOOR THROUGH

WHICH OIL MAY HAVE ENTERED. 03/13/12 1035 Hrs (C): DEC also informed

Century that unless cracks were found in the floor the case would likely remain unassigned and directed them to send a letter

summarizing what was found and what was performed for a cleanup, and

requesting closure, to the Regional Spill Engineer. DR"

Remarks: "1437 THE CALLER ADVISED DISPATCH THE SPILL WAS DUE TO RUST ON THE

TANK. THE 275 GALLON TANK IS LOCATED IN THE CONCRETE BASEMENT. THE SPILL IS CONTAINED AND A TEMP OIL TANK IS BEING INSTALLED. THE CLEAN

UP IS IN PROGRESS."

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LIN RESIDENCE (Continued)

S111738067

All Materials:

461359 Site ID: Operable Unit ID: 1211449 Operable Unit: 01 Material ID: 2209227 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G

Not reported Recovered: Not reported Oxygenate:

9209600

B8 LEWINTER RESIDENCE LTANKS \$100492045 SE 33 COLONY LANE N/A

SYOSSET, NY < 1/8

0.063 mi.

332 ft. Site 2 of 3 in cluster B

Relative: LTANKS: Lower Facility ID:

Site ID: 267947 Actual: Closed Date: 1993-01-25 188 ft. Spill Number: 9209600 Spill Date: 1992-11-17 Spill Cause: Tank Failure Spill Source: Private Dwelling

Spill Class: С3

Cleanup Ceased: 1993-01-25 SWIS: 3000 RICE Investigator: Referred To: Not reported Reported to Dept: 1992-11-18 CID: Not reported Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: 0

1992-11-18 Date Entered In Computer: Spill Record Last Update: 1993-01-25 Spiller Name: Not reported

LEWINTER RESIDENCE Spiller Company:

Spiller Address: Not reported

Spiller County: 001

Spiller Contact: Not reported Spiller Phone: Not reported Not reported Spiller Extention:

DEC Region: DER Facility ID:

218289 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RICE 01/25/93: DEC ON SITE, NO CRACKS OF DRAINS AFFECTED, CLEANUP

SATISFACTORY. "

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LEWINTER RESIDENCE (Continued)

S100492045

N/A

Remarks: "SPILL ON CONCRETE IN BASEMENT, MILRO CLEANING UP"

All Materials:

267947 Site ID: Operable Unit ID: 973421 Operable Unit: 01 Material ID: 406641 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

В9 **MACDONAL RESIDENCE NY Spills** S111457832

SE 31 COLONY LANE < 1/8 SYOSSET, NY

0.065 mi.

343 ft. Site 3 of 3 in cluster B

Relative: SPILLS: Lower Facility ID: 1112218 Facility Type: FR Actual: Spill Number: 1112218 188 ft. DER Facility ID: 414606

Site ID: 460147 DEC Region: Closed Date: 2013-07-05 Spill Cause: Human Error

Spill Class: C4 3024 SWIS: Spill Date: 2012-01-20 Investigator: Unassigned Referred To: Not reported 2012-01-20 Reported to Dept: CID: Not reported Water Affected: Not reported Spill Source: Private Dwelling 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: 2012-01-20 Spill Record Last Update: 2014-02-26

Spiller Name: CHRISTOPHER MASSARO

Spiller Company: PETRO OIL Spiller Address: Not reported Spiller Company: 999

Contact Name: CHRISTOPHER MASSARO

DEC Memo: "***SAME AS 1112243 (REPORTED 1430 HRS TODAY BY GEORGE SCHAEFER OF

PETRO)?- SEE IT FOR DETAILS*** DR"

Remarks: "Overfill spilled onto soil. Cleanup complete."

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MACDONAL RESIDENCE (Continued)

S111457832

All Materials:

460147 Site ID: 1210240 Operable Unit ID: Operable Unit: 01 Material ID: 2207842 Material Code: 0001A #2 fuel oil Material Name: Not reported Case No.: Material FA: Petroleum Quantity: .25 Units: G

Not reported Recovered: Oxygenate: Not reported

Facility ID: 1112243 Facility Type: ER Spill Number: 1112243 DER Facility ID: 414606 460174 Site ID: DEC Region:

Closed Date: 2013-07-05 Spill Cause: Human Error Spill Class: C4

SWIS: 3024 Spill Date: 2012-01-20 Investigator: Unassigned Referred To: Not reported Reported to Dept: 2012-01-20 CID: Not reported Water Affected: Not reported Spill Source: Private Dwelling 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: 2012-01-20 Spill Record Last Update: 2014-02-26

Spiller Name: **GEORGE SCHAEFER**

Spiller Company: **PETRO** Spiller Address: Not reported Spiller Company: 999

Contact Name: **MACDONAL**

"***SAME AS 1112218 (REPORTED 0750 HRS TODAY BY CHRISTOPHER MASSARO DEC Memo:

OF PETRO)?*** DR 01/20/12 1450 Hrs (A): Called Schaefer- he suspects this is the same incident but is not certain. 01/20/12 1450 Hrs (B):

HE IS IN THE SERVICE DEPARTMENT, AND MASSARO IS IN THE OIL

DEPARTMENT. DR"

Remarks: "home owner overfill/ fill and vent pipe full and product on ground"

All Materials:

Site ID: 460174 Operable Unit ID: 1210266 Operable Unit: 01

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MACDONAL RESIDENCE (Continued)

S111457832

Material ID: 2207868 0001A Material Code: Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G

Recovered: Not reported Oxygenate: Not reported

10 **WANG RESIDENCE** NY Spills S113915359 N/A

North < 1/8

88 BELMONT CIRCLE SYOSSET, NY

0.066 mi. 349 ft.

Relative: SPILLS:

Lower Facility ID: 1305509 Facility Type: ER Actual: Spill Number: 1305509 196 ft. DER Facility ID: 441189 Site ID: 486076 DEC Region:

> Closed Date: 2013-08-28 Spill Cause: **Equipment Failure**

Spill Class: C4 SWIS: 3024 Spill Date: 2013-08-21 Investigator: Unassigned Referred To: Not reported 2013-08-21 Reported to Dept: CID: Not reported 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:

Date Entered In Computer: 2013-08-21 Spill Record Last Update: 2013-11-02 MR WANG Spiller Name:

WANG RESIDENCE Spiller Company:

Spiller Address: Not reported Spiller Company: 999 Contact Name: MR WANG

DEC Memo: "CONCRETE BASEMENT 8/28/2013 9:50 Brian D. t/c from Mr. Wang, Home

owner. -Petro performed maintenance and spilled ~2 gallons of oil onto the floor. -No drains or soil affected. -Petro cleaned the spill and degreases the floor. -Minor odors in the house. -Brian D. advised to vent the house and if the odors still persist, recommended to seal

the floor with epoxy paint. "

"Caller advised aprx 2 gal of oil spilled onto concrete floor. Clean Remarks:

up is in process."

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WANG RESIDENCE (Continued)

S113915359

All Materials:

Site ID: 486076 1235729 Operable Unit ID: Operable Unit: 01 Material ID: 2235001 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 2.00 Units: G

Not reported Recovered: Oxygenate: Not reported

C11 TOWN OF OYSTER BAY UST U003848131 SSW **150 MILLER PLACE AST** N/A

< 1/8 SYOSSET, NY 11791

0.087 mi.

462 ft. Site 1 of 5 in cluster C

UST: Relative:

Lower Id/Status: 1-000597 / Unregulated/Closed

Program Type: **PBS** Actual: Region: STATE 194 ft. DEC Region: 1

Expiration Date: N/A

UTM X: 625946.86316 UTM Y: 4517323.86164

Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

424320 Site Id:

Facility Operator Affiliation Type:

Company Name: TOWN OF OYSTER BAY

Not reported Contact Type:

Contact Name: TOWN OF OYSTER BAY

Address1: Not reported Address2: Not reported City: Not reported State: NY

Zip Code: Not reported

Country Code: 001

Phone: Not reported EMail: Not reported

Fax Number: Not reported Modified By: njacampo Date Last Modified: 2010-01-26

Site Id: 424320

Affiliation Type: **Emergency Contact** Company Name: TOWN OF OYSTER BAY

Contact Type: Not reported Contact Name: SCOTT PFIEFER Address1: Not reported Address2: Not reported City: Not reported

State: NN

Direction Distance

Elevation Site Database(s) **EPA ID Number**

TOWN OF OYSTER BAY (Continued)

U003848131

EDR ID Number

Zip Code: Not reported Country Code: 999 Phone: Not reported EMail: Not reported Fax Number: Not reported Modified By: njacampo Date Last Modified: 2010-01-26

Site Id: 424320 Affiliation Type: Mail Contact

TOWN OF OYSTER BAY Company Name:

Contact Type: Not reported Contact Name: SCOTT PFIEFER Address1: 100 MILLER PLACE Address2: Not reported City: SYOSSET State: NY Zip Code: 11791 Country Code: 001

Phone: (516) 677-5873 EMail: Not reported Fax Number: Not reported Modified By: niacampo Date Last Modified: 2010-02-11

Site Id: 424320 Affiliation Type: Facility Owner

Company Name: TOWN OF OYSTER BAY

Contact Type: **MANAGER** Contact Name: SCOTT PFEIFER Address1: 100 MILLER PLACE Address2: Not reported City: SYOSSET State: NY Zip Code: 11791

Country Code: Phone: Not reported EMail: Not reported Fax Number: Not reported Modified By: njacampo 2010-02-11 Date Last Modified:

Tank Info:

Tank Number: 1 Tank ID: 232602

Tank Converted to Non-Regulated Use Tank Status: Material Name: Tank Converted to Non-Regulated Use

001

Capacity Gallons: 4000 Install Date: 10/30/1980 Date Tank Closed: Not reported Registered: True Tank Location: Underground

Tank Type: Equivalent technology

0008 Material Code: Common Name of Substance: Diesel

Direction Distance

Elevation Site Database(s) EPA ID Number

TOWN OF OYSTER BAY (Continued)

U003848131

EDR ID Number

Tightness Test Method: NN

Date Test: 04/12/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: njacampo
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None

H05 - Tank Leak Detection - In-Tank System (ATG)

J02 - Dispenser - Suction Dispenser B04 - Tank External Protection - Fiberglass

102 - Overfill - High Level AlarmK01 - Spill Prevention - Catch Basin

Tank Number: 2
Tank ID: 232603

Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use

Capacity Gallons: 4000
Install Date: 10/30/1980
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Tank Type: Equivalent technology

Material Code: 2712

Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN

Date Test: 04/12/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: njacampo
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser A00 - Tank Internal Protection - None B04 - Tank External Protection - Fiberglass

102 - Overfill - High Level AlarmK01 - Spill Prevention - Catch Basin

H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 3
Tank ID: 232604

Tank Status: Tank Converted to Non-Regulated Use Material Name: Tank Converted to Non-Regulated Use

Capacity Gallons: 4000
Install Date: 10/30/1980
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Tank Type: Equivalent technology

Material Code: 2712

Common Name of Substance: Gasoline/Ethanol

Direction Distance Elevation

n Site Database(s) EPA ID Number

TOWN OF OYSTER BAY (Continued)

U003848131

EDR ID Number

Tightness Test Method: NN

Date Test: 04/12/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: njacampo
Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)

J02 - Dispenser - Suction Dispenser B04 - Tank External Protection - Fiberglass I02 - Overfill - High Level Alarm

K01 - Spill Prevention - Catch Basin A00 - Tank Internal Protection - None

NCFM UST:

Batt/Dept: 58
Location Id: 34500
Vendor: Not reported

Unit Type: HF

Status: Submitted
Tank Contents: 30199301
Installed Date: Not reported
Last Test Date: Not reported

 Unit Type:
 HF

 Status:
 Active

 Tank Contents:
 30199301

 Installed Date:
 03/27/1995

 Last Test Date:
 05/11/2005

 Unit Type:
 HF

 Status:
 Active

 Tank Contents:
 30199301

 Installed Date:
 03/27/1995

 Last Test Date:
 06/16/2005

Unit Type: HF

Status: Submitted
Tank Contents: 30120300
Installed Date: Not reported
Last Test Date: Not reported

 Unit Type:
 HF

 Status:
 Active

 Tank Contents:
 30120303

 Installed Date:
 03/27/1995

 Last Test Date:
 05/11/2005

Unit Type: HF Status: Submitted

Direction Distance

Elevation Site Database(s) EPA ID Number

TOWN OF OYSTER BAY (Continued)

U003848131

EDR ID Number

Tank Contents: 30199301
Installed Date: 04/24/2009
Last Test Date: Not reported

 Unit Type:
 HB

 Status:
 Removed

 Tank Contents:
 10000000

 Installed Date:
 10/30/1979

 Last Test Date:
 05/10/1995

AST:

Region: STATE DEC Region: 1

Site Status: Unregulated/Closed

Facility Id: 1-000597 Program Type: PBS

UTM X: 625946.86316 UTM Y: 4517323.86164

Expiration Date: N/A

Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 424320

Affiliation Type: Facility Operator

Company Name: TOWN OF OYSTER BAY

Contact Type: Not reported

Contact Name: TOWN OF OYSTER BAY

Address1: Not reported Address2: Not reported City: Not reported State: NY

Zip Code: Not reported

Country Code: Not report 001

Phone: Not reported EMail: Not reported Fax Number: Not reported Modified By: njacampo Date Last Modified: 2010-01-26

Site Id: 424320

Affiliation Type: Emergency Contact
Company Name: TOWN OF OYSTER BAY

Contact Type: Not reported
Contact Name: SCOTT PFIEFER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Zip Code: Not reported
Country Code: 999
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: njacampo
Date Last Modified: 2010-01-26

Direction Distance

Elevation Site Database(s) EPA ID Number

TOWN OF OYSTER BAY (Continued)

U003848131

EDR ID Number

Site Id: 424320 Affiliation Type: Mail Contact

Company Name: TOWN OF OYSTER BAY

Contact Type: Not reported Contact Name: SCOTT PFIEFER Address1: 100 MILLER PLACE Address2: Not reported SYOSSET City: State: NY Zip Code: 11791 Country Code: 001

Phone: (516) 677-5873
EMail: Not reported
Fax Number: Not reported
Modified By: njacampo
Date Last Modified: 2010-02-11

Site Id: 424320
Affiliation Type: Facility Owner

Company Name: TOWN OF OYSTER BAY

Contact Type: MANAGER
Contact Name: SCOTT PFEIFER
Address1: 100 MILLER PLACE
Address2: Not reported

Address2: Not reporte

City: SYOSSET

State: NY

Zip Code: 11791

Country Code: 001

Phone: Not reporte

Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: njacampo
Date Last Modified: 2010-02-11

Tank Info:

Tank Number: 1
Tank Id: 221559
Tank Location: 2
Tank Type: Plastic

Tank Status:

Closed - Removed
Pipe Model:
Install Date:
Capacity Gallons:
Tightness Test Method:

Closed - Removed
Not reported
03/01/2007
1550
NN

Date Test:
Not reported
Next Test Date:
Not reported
Date Tank Closed:
Not reported
Register:
True
Modified By:
Last Modified:
05/20/2013
Material Name:
Not reported

Tank Number: 2
Tank Id: 221560
Tank Location: 2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TOWN OF OYSTER BAY (Continued)

U003848131

Tank Type: Plastic

Tank Status: Closed - Removed Pipe Model: Not reported Install Date: 04/01/2006 2000 Capacity Gallons: Tightness Test Method: NN Date Test:

Not reported Not reported Next Test Date: Date Tank Closed: Not reported Register: True Modified By: hmcirrit Last Modified: 05/20/2013 Not reported Material Name:

Tank Number: 3 Tank Id: 248295 Tank Location: 2 Tank Type: Plastic

Closed - Removed Tank Status: Pipe Model: Not reported Install Date: Not reported

Capacity Gallons: 200 Tightness Test Method: NN

Date Test: Not reported Next Test Date: Not reported 06/17/2013 Date Tank Closed: Register: True Modified By: hmcirrit Last Modified: 06/17/2013 Material Name: Not reported

NCFM AST:

34500 Location Id: Batt/Dept: 58 Unit Type: DB

Vendor: Not reported Status: Active 30199301 Contents: Installed Date: 05/06/2010 05/06/2010 Last Test Date:

SYOSSET LANDFILL **150 MILLER PLACE** OYSTER BAY, NY 11771

0.087 mi.

C12

SSW

< 1/8

Site 2 of 5 in cluster C 462 ft.

Relative: Lower Actual: 194 ft.

1000386366 **Delisted NPL** SEMS NYD000511360 **US ENG CONTROLS US INST CONTROL** SWF/LF **LTANKS NY Spills** ROD PRP ICIS CONSENT

> **FINDS ECHO MANIFEST**

Direction Distance Elevation

ion Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Delisted NPL:

EPA ID: NYD000511360 Site ID: 201187

EPA Region: 2 Federal: No

Deleted Date: 2005-04-28 00:00:00 Latitude: 40.798889000000003 Longitude: -73.509719000000004

Category Details:

NPL Status: Deleted from the Final NPL

Category Description: Depth To Aquifer-> 50 And <= 100 Feet

Category Value: 70

NPL Status: Deleted from the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 100

Site Details:

Site Name: SYOSSET LANDFILL

Site Status: Deleted
Site Zip: 11791
Site City: OYSTER BAY

Site State: NY
Federal Site: No
Site County: NASSAU
EPA Region: 02
Date Proposed: 12/30/82
Date Deleted: 4/28/2005
Date Finalized: 09/08/83

Substance Details:

NPL Status: Deleted from the Final NPL

Substance ID: Not reported Substance: Not reported CAS #: Not reported Pathway: Not reported Scoring: Not reported

NPL Status: Deleted from the Final NPL

Substance ID: A020

Substance: CHROMIUM AND COMPOUNDS

CAS #: Not reported

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Deleted from the Final NPL

Substance ID: D004 Substance: ARSENIC CAS #: 7440-38-2

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Deleted from the Final NPL

Substance ID: D006

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Substance: CADMIUM (CD) CAS #: 7440-43-9

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Deleted from the Final NPL

Substance ID: D008 Substance: LEAD (PB) CAS #: 7439-92-1

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Deleted from the Final NPL

Substance ID: U210

Substance: TETRACHLOROETHENE

CAS #: 127-18-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Deleted from the Final NPL

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Deleted from the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at listing December 1982): The Syosset Landfill is in Oyster Bay, New York. The town suspended operations at the landfill in January 1975 after Nassau County detected water pollution. Investigations revealed high concentrationsof heavy metals in the industrial sludges being deposited, as well as in wastes discharged from the scavenger plant operations. In addition, volatile organic compounds in two private wells and one Jericho Water District well are substantially above safe drinking levels. The site is located in the county s primary ground water recharge area. A school is nearby. Status July 1983): EPA is preparing a Remedial Action Master Plan outlining the investigations needed to determine the full extent of cleanup required at the site. It will guide further actions at the site.

Site Status Details:

NPL Status: Final
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: Not reported

Narratives Details:

NPL Name: SYOSSET LANDFILL City: OYSTER BAY

State: NY

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

SEMS:

Site ID: 201187 EPA ID: NYD000511360

Cong District: FIPS Code: 36059

40.798889000000003 Latitude: Longitude: -73.509719000000004

FF:

NPL: Deleted from the Final NPL

Non NPL Status: Not reported

SEMS Detail:

2 Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: Action Code: AR

ADMIN REC Action Name:

SEQ: Start Date: 1990-09-24 00:00:00

Finish Date: Not reported Qual: Ε **EPA Perf** Current Action Lead:

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 2 Action Code: ED Action Name: R/H ASMT SEQ:

1995-01-25 00:00:00 Start Date:

Finish Date: 3/30/1995 Not reported Qual: Current Action Lead: EPA Perf

Region: 2 Site ID: 201187 EPA ID:

NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: n Action Code: FΕ Action Name: 5 YEAR SEQ:

2012-01-18 00:00:00 Start Date:

Finish Date: 1/18/2012 Not reported Qual: Current Action Lead: **EPA Perf**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: 0 Action Code: NΡ

Action Name: **PROPOSED**

SEQ:

1982-12-30 00:00:00 Start Date: Finish Date: 12/30/1982 Qual: Not reported **Current Action Lead: EPA Perf**

2 Region: 201187 Site ID: EPA ID: NYD000511360 SYOSSET LANDFILL Site Name:

NPL: D FF: Ν OU: 0 Action Code: NF Action Name: **NPL FINL**

SEQ:

Start Date: 1983-09-08 00:00:00

Finish Date: 9/8/1983 Qual: Not reported **Current Action Lead: EPA Perf**

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1979-11-01 00:00:00

Finish Date: 11/1/1979

Qual:

Current Action Lead: **EPA Perf**

Region: 2 Site ID: 201187 EPA ID: NYD000511360 SYOSSET LANDFILL Site Name:

NPL: D FF: Ν OU: 2 Action Code: RO Action Name: ROD SEQ:

Start Date: 1996-03-28 00:00:00

Finish Date: 3/28/1996

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

Qual: R

Current Action Lead: EPA Perf

Region: 2 Site ID: 201187

EPA ID: NYD000511360
Site Name: SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 1

 Action Code:
 RI

 Action Name:
 RI

 SEQ:
 1

Start Date: 1986-06-26 00:00:00

Finish Date: 6/26/1986
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD0005

EPA ID: NYD000511360
Site Name: SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 0

 Action Code:
 HR

 Action Name:
 HAZRANK

SEQ: 1

Start Date: 1982-12-01 00:00:00

Finish Date: 12/1/1982
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 0

 Action Code:
 RS

Action Name: RV ASSESS

SEQ: 2

Start Date: 1992-12-01 00:00:00

Finish Date: 12/21/1992

Qual:

Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 0

 Action Code:
 CR

 Action Name:
 CI

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

SEQ:

Start Date: 1990-11-15 00:00:00
Finish Date: 12/1/1991
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 0

 Action Code:
 AS

 Action Name:
 AIR SRVY

SEQ:

Start Date: 1983-06-01 00:00:00

Finish Date: 6/1/1983
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 1

 Action Code:
 ED

 Action Name:
 R/H ASMT

SEQ:

Start Date: 1989-05-30 00:00:00

Finish Date: 7/9/1990
Qual: M
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

 NPL:
 D

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ: 1 Start Date: 1979-11-01 00:00:00

Finish Date: 11/1/1979
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 201187

 EPA ID:
 NYD000511360

 Site Name:
 SYOSSET LANDFILL

NPL: D

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

OU: 0 Action Code: SI Action Name: SI SEQ:

Start Date: 1979-11-01 00:00:00

Finish Date: 12/1/1982 Qual: Н Current Action Lead: **EPA Perf**

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: n Action Code: MA Action Name: ST COOP

SEQ: Start Date:

1991-09-20 00:00:00 Finish Date: 7/3/2001 Not reported Qual: **Current Action Lead: EPA Perf**

Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 0 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

Start Date: 1990-03-22 00:00:00

Finish Date: 9/10/1990 Qual: **Current Action Lead: EPA Perf**

2 Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2017-02-16 00:00:00 Finish Date: 2/16/2017

Qual: Not reported Current Action Lead: **EPA Perf**

Region: 2 Site ID: 201187 EPA ID: NYD000511360

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

Site Name:

SYOSSET LANDFILL

NPL: D FF: Ν OU: 1 Action Code: RO Action Name: ROD SEQ:

Start Date: 1990-09-27 00:00:00 Finish Date: 9/27/1990 Qual: Not reported

Current Action Lead: EPA Perf

2 Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR

SEQ: Start Date: 2007-01-19 00:00:00

Finish Date: 1/19/2007 Qual: Not reported EPA Perf Current Action Lead:

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 0 Action Code: TU Action Name: NOID SEQ:

2005-02-15 00:00:00 Start Date: Finish Date: 2/15/2005

Not reported Qual: Current Action Lead: EPA Perf

Region: 2 Site ID: 201187

EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: 0 Action Code: FE Action Name: 5 YEAR SEQ:

2001-11-21 00:00:00 Start Date: Finish Date: 11/21/2001 Not reported Qual: Current Action Lead: **EPA Perf**

1000386366

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: FF: Ν OU: 0 Action Code: CM Action Name: **PCOR** SEQ:

1998-09-18 00:00:00 Start Date:

Finish Date: 9/18/1998 Qual: Not reported **Current Action Lead: EPA Perf**

2 Region: 201187 Site ID: EPA ID: NYD000511360 SYOSSET LANDFILL Site Name:

NPL: D FF: Ν OU: 0 Action Code: ND **DELETION** Action Name:

SEQ:

Start Date: 2005-02-15 00:00:00 Finish Date: 4/28/2005

Qual: Not reported **Current Action Lead: EPA Perf**

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 1 Action Code: BF Action Name: PRP RA SEQ:

Start Date: 1996-07-19 00:00:00 Finish Date: 10/26/2000 Qual: Not reported Current Action Lead: **EPA Ovrsght**

Region: Site ID: 201187 EPA ID: NYD000511360 SYOSSET LANDFILL Site Name:

NPL: D FF: Ν OU: 0 Action Code: EL Action Name: PRP CR SEQ:

Start Date: 1986-05-31 00:00:00

Finish Date: 4/28/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Qual: Not reported Current Action Lead: EPA Ovrsght

Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: Action Code: OM Action Name: OM SEQ:

2000-10-30 00:00:00 Start Date: Not reported Finish Date: Not reported Qual: EPA Ovrsght **Current Action Lead:**

Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 2 Action Code: BD Action Name: PRP RI/FS

SEQ:

Start Date: 1990-11-15 00:00:00 Finish Date: 3/28/1996 Qual: Not reported

Current Action Lead: EPA Ovrsght

2 Region: Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: 1 Action Code: BE Action Name: PRP RD SEQ:

Start Date: 1991-04-03 00:00:00

Finish Date: 7/19/1996 Qual: Not reported **Current Action Lead: EPA Ovrsght**

Region: 2 Site ID: 201187 EPA ID: NYD000511360 Site Name: SYOSSET LANDFILL

NPL: D FF: Ν OU: Action Code: BD PRP RI/FS Action Name:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

SEQ:

1986-06-19 00:00:00 Start Date:

Finish Date: 9/27/1990 Not reported Qual: Current Action Lead: **EPA Ovrsght**

US ENG CONTROLS:

EPA ID: NYD000511360

Site ID: 0201187

Name: SYOSSET LANDFILL Address: 150 MILLER PLACE OYSTER BAY, NY 11791

EPA Region: County: NASSAU Event Code: Not reported 12/31/1995 Actual Date: Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/27/1990 Operable Unit: 01

Contaminated Media: Air

Engineering Control: Air Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID:

RECORD OF DECISION Action Name:

Action Completion date: 09/27/1990 01

Operable Unit:

Contaminated Media : Groundwater **Engineering Control:** Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID:

Action Name: RECORD OF DECISION

Action Completion date: 09/27/1990

Operable Unit: 01

Contaminated Media: Landfill Gas

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID:

RECORD OF DECISION Action Name:

Action Completion date: 09/27/1990 Operable Unit: 01

Contaminated Media: Landfill Gas

Passive Gas Collection System Engineering Control:

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/27/1990 Operable Unit: 01

Contaminated Media: Soil **Engineering Control:** Cap Contact Name: Not reported Contact Phone and Ext. Not reported Event Code Description: Not reported

Action ID:

Action Name: RECORD OF DECISION

Action Completion date: 09/27/1990 Operable Unit: 01 Contaminated Media: Soil

Impermeable Barrier Engineering Control:

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/27/1990 Operable Unit: 01 Contaminated Media: Soil

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/27/1990

Operable Unit: 01 Contaminated Media:

Solid Waste Engineering Control: Cap Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/27/1990 Operable Unit: 01 Contaminated Media: Solid Waste

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

RECORD OF DECISION Action Name:

Action Completion date: 03/28/1996

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Operable Unit: 02

Contaminated Media : Groundwater
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: NYD000511360 Site ID: 0201187

Name: SYOSSET LANDFILL
Action Name: RECORD OF DECISION
Address: 150 MILLER PLACE

OYSTER BAY, NY 11791

EPA Region: 02
County: NASSAU
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/15/1990
Complet. Date: 09/27/1990
Operable Unit: 01

Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description: Not reported

EPA ID: NYD000511360 Site ID: 0201187

Name: SYOSSET LANDFILL
Action Name: RECORD OF DECISION
Address: 150 MILLER PLACE
OYSTER BAY, NY 11791

EPA Region: 02

County: NASSAU
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/15/1990
Complet. Date: 09/27/1990
Operable Unit: 01
Contaminated Media: Soil

Contact Name: Not reported Contact Phone and Ext:Not reported Event Code Description:Not reported

SWF/LF:

Flag: INACTIVE

Region Code: 1

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

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: Landfill - municipal solid waste

Activity Number: [30S23]
Active: No
East Coordinate: 625234
North Coordinate: 4516375
Accuracy Code: Not reported
Regulatory Status: None
Waste Type: Not reported

Authorization #: 0

Authorization Date: Not reported Expiration Date: Not reported Operator Name: Not reported Operator Type: Not reported Laste Date: Not reported

LTANKS:

 Facility ID:
 9003966

 Site ID:
 268517

 Closed Date:
 1990-08-21

 Spill Number:
 9003966

 Spill Date:
 1990-07-10

 Spill Cause:
 Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: Not reported Cleanup Ceased: 1990-08-21 SWIS: 3000 Investigator: **AYLEUNG** Referred To: Not reported Reported to Dept: 1990-07-10 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: Date Entered In Computer: 1990-07-11

Date Entered in Computer: 1990-07-11
Spill Record Last Update: 1990-08-22
Spiller Name: Not reported

Spiller Company: TOWN OF OYSTER BAY

Spiller Address: Not reported

Spiller County: 999

Spiller Contact:

Spiller Phone:

Spiller Phone:

Spiller Extention:

DEC Region:

Not reported

Not reported

DER Facility ID: 218741

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

LEUNG 08/21/90: REPLACED VENT LINE & RETESTED, PASSED AT -.029. NO

FURTHER ACTION REQUIRED. "

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Remarks: "550 FAILED AT -.278. VOLINO & SONS TESTER. EXCAVATE & REPAIR"

All TTF:

 Facility ID:
 9003966

 Spill Number:
 9003966

 Spill Tank Test:
 1537283

 Site ID:
 268517

 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: 268517 Operable Unit ID: 944147 Operable Unit: 01 Material ID: 435088 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

 Facility ID:
 9005184

 Site ID:
 268518

 Closed Date:
 1991-04-22

 Spill Number:
 9005184

 Spill Date:
 1990-08-09

 Spill Cause:
 Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: Not reported Cleanup Ceased: 1991-04-22 SWIS: 3000 Investigator: **AYLEUNG** Referred To: Not reported 1990-08-09 Reported to Dept: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Date Entered In Computer: 1990-08-10 Spill Record Last Update: 1991-04-25 Spiller Name: Not reported Spiller Company: CASHIN ASSOC Spiller Address: 255 EXECUTIVE DRIVE

Spiller County: 001

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region: DER Facility ID: 218741

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

LEUNG 04/18/91: REPIPED VENT LINE, REMOVED REMOTE FILL, INSTALLED BLEEDER ON HIGH END OF TANK, INSTALLED NEW DIRECT FILL & RETESTED

3/29/91, PASSED AT -.031. NO FURTHER ACTION. "

"TANK #23. 1K FAILED AT -.356. VOLINO & SONS TESTER" Remarks:

All TTF:

Facility ID: 9005184 Spill Number: 9005184 Spill Tank Test: 1537415 Site ID: 268518 Tank Number: Not reported

Tank Size: 0001 Material: 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: 268518 Operable Unit ID: 945690 Operable Unit: 01 436238 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: .00 Quantity: Units: G Recovered: .00

Oxygenate: Not reported

Facility ID: 9402782 Site ID: 299451 Closed Date: 1997-05-20 Spill Number: 9402782 Spill Date: 1994-05-26 Spill Cause: Tank Overfill

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Spill Source: Institutional, Educational, Gov., Other

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3000 Investigator: **ACLAMANN** Referred To: Not reported Reported to Dept: 1994-05-26 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:

Date Entered In Computer: 1994-05-27 Spill Record Last Update: 1997-05-21 Spiller Name: Not reported Spiller Company: MEENAN OIL Spiller Address: Not reported

Spiller County: 999

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region:

DER Facility ID: 242254

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

LAMANNO NO RESPONSE MADE"

"CLEANUP CREW ON SITE, CONTAINED ON PAVEMENT NO SOIL/DRAINAGE Remarks:

AFFECTED, AS PER MEENAN ALARM CHECKED WAS OK, BUT DID NOT GO OFF

DURING FILL UP & OVERFILL OCCURRED"

All Materials: Site ID:

> Operable Unit ID: 996585 Operable Unit: 01 Material ID: 382959 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G Recovered: .00

Oxygenate: Not reported

Facility ID: 0501955 Site ID: 346222 Closed Date: 2005-07-28 Spill Number: 0501955 Spill Date: 2005-05-18 Spill Cause: Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

299451

Spill Class: **B**3

Cleanup Ceased: Not reported SWIS: 3024 **HMCIRRIT** Investigator:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Referred To: Not reported 2005-05-18 Reported to Dept: CID: 444 Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** True Remediation Phase:

2005-05-18 Date Entered In Computer: Spill Record Last Update: 2009-01-22 Spiller Name: MATT RUSSO

Spiller Company: TOWN OF OYSTER BAY Spiller Address: 150 MILLER PLACE

Spiller County: 001

Spiller Contact: MATT RUSSO Spiller Phone: (516) 677-5886 Spiller Extention: Not reported DEC Region:

DER Facility ID: 144311

"5/18/05 11:30 LEFT MESSAGE FOR MR O'CONNOR REPAIR TO SUCTION PIPING DEC Memo:

WITHIN SECONDARY CONTAINMENT PASSED RETEST"

Remarks: "LINE FAILED"

All TTF:

Facility ID: 0501955 Spill Number: 0501955 Spill Tank Test: 1548920 Site ID: 346222 Tank Number: 29 Tank Size: 10000 Material: 8000

EPA UST: Not reported Not reported UST: Cause: Not reported Not reported Source:

Test Method:

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: 346222 Operable Unit ID: 1103957 Operable Unit: 01 Material ID: 584165 Material Code: 8000 Material Name: diesel Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

SPILLS:

0225173 Facility ID: Facility Type: ER Spill Number: 0225173 DER Facility ID: 218741 Site ID: 268515

DEC Region:

Closed Date: 2004-03-22 Spill Cause: Other Spill Class: C3 3000 SWIS: Spill Date: 2002-06-14 Investigator: **KJGOMEZ** Referred To: Not reported Reported to Dept: 2002-06-14 CID: Not reported Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Other Cleanup Ceased: Not reported Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False

Remediation Phase:

Date Entered In Computer: 2002-08-06 Spill Record Last Update: 2004-03-23 Spiller Name: Not reported

Spiller Company: TOWN OF OYSTER BAY DPW 225 EXECUTIVE DRIVE Spiller Address:

Spiller Company: 001

Contact Name: Not reported

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

GOMEZ 02-058 "

"during excavation activities stained soil was discovered. Samples Remarks:

collected - contaminated soil to be removed. '

All Materials:

268515 Site ID: Operable Unit ID: 864020 Operable Unit: 01 Material ID: 512878 Material Code: 0013 Material Name: lube oil Case No.: Not reported Petroleum Material FA: Quantity: .00 Units: G Recovered: .00

Not reported Oxygenate:

Facility ID: 9100081 Facility Type: ER 9100081 Spill Number: **DER Facility ID:** 218741 Site ID: 268519

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

DEC Region:

1991-07-01 Closed Date: Spill Cause: **Abandoned Drums** Spill Class: Not reported SWIS: 3000 Spill Date: 1990-04-01 Investigator: **KAKISPER** Referred To: Not reported Reported to Dept: 1991-04-02 CID: Not reported Water Affected: Not reported Spill Source: Unknown Spill Notifier: Affected Persons Cleanup Ceased: 1991-07-01

Cleanup Ceased: 1991-07-01
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-04-03

Spill Record Last Update: 1991-07-02
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported

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

KISPERT 07/01/91: CONT SOIL HAS BEEN DUG UP IS IN DRUMS ON SITE. NO

FURTHER ACTION REQUIRED PENDING PROPER DISPOSAL. "

Remarks: "5 DRUMS, TOWN OF OYSTER BAY HIRED CMI TO REMOVE DRUMS & CONTAMINATED

SOIL"

All Materials:

 Site ID:
 268519

 Operable Unit ID:
 950647

 Operable Unit:
 01

 Material ID:
 426296

 Material Code:
 0066A

Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

Oxygenate: Not reported

 Facility ID:
 9110504

 Facility Type:
 ER

 Spill Number:
 9110504

 DER Facility ID:
 218741

 Site ID:
 268521

 DEC Region:
 1

Closed Date: 1992-01-13
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3000
Spill Date: 1992-01-08

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Investigator: **KMYAGER** Not reported Referred To: Reported to Dept: 1992-01-08 CID: Not reported Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Other Cleanup Ceased: 1992-01-13 Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 1992-01-08 Spill Record Last Update: 1992-01-14 Spiller Name: Not reported

Spiller Company: TWN OYSTER BAY PUBLIC WOR

Spiller Address: 150 MILLER PLACE

Spiller Company: 001

Contact Name: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEROSA 01/13/92: SPILL CLEANED UP, NO FURTHER ACTION. '

Remarks: "VENT ALARM FAILED 2ND TIME, ON BLACK TOP, MEENAN CLEANING UP"

All Materials:

Site ID: 268521 964089 Operable Unit ID: Operable Unit: 01 Material ID: 419037 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 10.00 Units: G .00 Recovered:

Oxygenate: Not reported

Facility ID: 9415647 Facility Type: ER Spill Number: 9415647 **DER Facility ID:** 218741 Site ID: 268522 DEC Region:

Closed Date: 1995-09-15 Spill Cause: Other Spill Class: B3 SWIS: 3000 Spill Date: 1995-03-02 **SCHULZ** Investigator: Referred To: Not reported 1995-03-02 Reported to Dept: CID: Not reported Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Other 1995-09-15 Cleanup Ceased:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

Cleanup Meets Std: True Not reported Last Inspection: Recommended Penalty: False **UST Trust:** False Remediation Phase: 0

Date Entered In Computer: 1995-03-03 Spill Record Last Update: 2004-04-02 Spiller Name: Not reported

Spiller Company: TOWN OYSTER BAY GARAGE

Spiller Address: Not reported

Spiller Company: 001

Contact Name: Not reported

DEC Memo:

Remarks: "CONT SOIL FOUND DURING TANK REMOVAL,"

9503295

All Materials:

Site ID: 268522 Operable Unit ID: 1012863 Operable Unit: 01 Material ID: 564237 Material Code: 0009 gasoline Material Name: Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Not reported Oxygenate:

Facility ID: Facility Type: ER Spill Number: 9503295 DER Facility ID: 218741 Site ID: 268523 DEC Region: Closed Date: 1995-06-16 Spill Cause: Unknown Spill Class: D1 SWIS: 3000 Spill Date: 1995-06-16 Investigator: **UNASSIGNED** Referred To: Not reported Reported to Dept: 1995-06-16 Not reported CID: Water Affected: Not reported Spill Source: Unknown Spill Notifier: Other Cleanup Ceased: 1995-06-16

UST Trust: False Remediation Phase: 0 Date Entered In Computer: 1995-06-19 Spill Record Last Update: 2004-09-30

Cleanup Meets Std:

Recommended Penalty:

Last Inspection:

Spiller Name: Not reported TOWN OYSTER BAY LANDFILL Spiller Company:

True

False

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

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

NONE "

Remarks: "IN PROCESS OF CAPPING LANDFILL UNCOVERED A DRUM OF UNK LIQUID, DRUM

PUNCTURED, CPC TO CLEANUP, SPILLS WILL NOT RESPOND, WILL REFER TO

SOLID WASTE"

All Materials:

 Site ID:
 268523

 Operable Unit ID:
 1017773

 Operable Unit:
 01

 Material ID:
 368346

 Material Code:
 0066A

Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

Oxygenate: Not reported

 Facility ID:
 1110477

 Facility Type:
 ER

 Spill Number:
 1110477

 DER Facility ID:
 412785

 Site ID:
 458313

 DEC Region:
 1

Closed Date: 2011-11-28
Spill Cause: Equipment Failure

Spill Class: C4 SWIS: 3024 Spill Date: 2011-11-23 Investigator: Unassigned Not reported Referred To: Reported to Dept: 2011-11-23 CID: Not reported Water Affected: Not reported Spill Source: Commercial Vehicle Spill Notifier: Local Agency Cleanup Ceased: Not reported Cleanup Meets Std: False Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 2011-11-23
Spill Record Last Update: 2012-02-25
Spiller Name: Not reported
Spiller Company: NAIDA TAMAYO
Spiller Address: Not reported

Spiller Company: 999

Contact Name: NAIDA TAMAYO

DEC Memo: ""

Remarks: "Caller advised tractor trailer engine overheated and spilled aprx 15

gallons of antifreeze onto the pavement and storm drain. Clean up is

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

pending. Caller is requesting a call back."

All Materials:

Site ID: 458313 Operable Unit ID: 1208435 Operable Unit: 01 Material ID: 2205757 Material Code: 0043A Material Name: antifreeze Case No.: Not reported Material FA: Other Quantity: 15.00 Units: G

Recovered: Not reported Oxygenate: Not reported

8704161 Facility ID: Facility Type: ER Spill Number: 8704161 DER Facility ID: 59617 61167 Site ID: DEC Region:

Closed Date: 1987-08-27 Spill Cause: **Abandoned Drums**

Spill Class: C2 SWIS: 3024 Spill Date: 1987-08-19 Investigator: **WXOBRIEN** Referred To: Not reported Reported to Dept: 1987-08-19 CID: Not reported Water Affected: Not reported Spill Source: Unknown Spill Notifier: Local Agency Cleanup Ceased: 1987-08-27 Cleanup Meets Std: True Last Inspection: 1987-08-24 Recommended Penalty: False **UST Trust:** False Remediation Phase: 0

1987-08-25 Date Entered In Computer: Spill Record Last Update: 2014-05-01 Spiller Name: Not reported Spiller Company: UNK Not reported Spiller Address: Spiller Company: 999 Contact Name: Not reported

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

O'BRIEN 08/19/87: OYSTER BAY T ENV REPORTS DRUM ABANDONED NEXT TO TOWN YARD; DRUM WAS MOVED TO SECURE SITE. 08/24/87: DEC AND MPC ON SITE: MARKED CORROSIVE SURFACE TREATMENT RUST PREVENTING AMCHEM PRODUCTS INC 1-800-424(?)-9300 . HAS PAINT STAINS AND WHAT APPEARS TO BE SOLIDIFIED PLASTIC WITH RESPIRATOR ON TOP. 08/24/87: (CONT'D): MPC PICKED UP THE DRUM. NO SPILLAGE. SAMPLE TO BE ANALYZED BY PEDNEAULT FOR DISPOSAL. 08/27/87: DEC CLOSED REGIONAL FILE PENDING DISPOSAL. 10/01/87: RECEIVE LAB RESULTS: FLASH OF 68F, PH 6.0, NO METALS, ID AS GASOLINE. 10/06/87: DEC ISSUES PROVISIONAL EPA ID # NYP000872002 FOR

Direction Distance Elevation

evation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

THE DRUM. 10/09/87: MPC DISPOSES OF DRUM AT RADIAC. "

Remarks: "1-55 GAL DRUM ABANDONED BY TOWN YARD AT NIGHT-MOVED TO SECURE AREA.

MARKED CORROSIVE, SURFACE TREATMENT- RUST PREVENTING. ***PROVISIONAL

EPA ID # NYP000872002***"

All Materials:

Site ID: 61167 Operable Unit ID: 908030 Operable Unit: 01 Material ID: 466810 Material Code: 0009 Material Name: gasoline Case No.: Not reported Petroleum Material FA: Quantity: .00 G Units: Recovered: 50.00 Oxygenate: Not reported

 Facility ID:
 0406320

 Facility Type:
 ER

 Spill Number:
 0406320

 DER Facility ID:
 144311

 Site ID:
 171481

 DEC Region:
 1

Closed Date: 2005-01-25 Spill Cause: Other Spill Class: В3 SWIS: 3024 Spill Date: 2004-09-09 Investigator: **HMCIRRIT** Referred To: Not reported Reported to Dept: 2004-09-09 CID: 444

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier:

Cleanup Ceased:

Cleanup Meets Std:

Last Inspection:

Recommended Penalty:

UST Trust:

Remediation Phase:

Other

Not reported

False

False

0

Date Entered In Computer: 2004-09-09
Spill Record Last Update: 2005-01-28
Spiller Name: ED HOLE

Spiller Company: DPW OYSTER BAY
Spiller Address: 150 MILLER PLACE ROAD

Spiller Company: 001
Contact Name: ED HOLE

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

CIRRITO HEAVY RAIN OFF/ON SINCE TUESDAY NIGHT, UNK AT THIS WHETHER THERE ARE OTHER ACTIVE SPILLS HERE 9/9 CALLED HOLE, ISLAND IS \sim 80 FT X 9 FT, HAS 2 GAS DISPENSERS AND 1 DIESEL DISPENSER, HE IS NO LONGER AT SITE, WILL CALL THIS PM WITH UPDATE TELECON WITH ED F&N, THEY HAVE

STOCKPILED 10 YDS SO FAR AND HEAVY CONT REMAINS, WILL LEAVE

EXCAVATION OPEN, REQUEST DEC OVERSIGHT FRI 9/10/04 SPOKE WITH ED AT

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

F&N 516-385-0140, THEY HAVE STOCKPILED 10 YARDS SO FAR AND HEAVY CONTAMINATION REMAINS. WILL LEAVE EXCAVATION OPEN, REQUEST DEC

OVERSIGHT FOR 9/10/04 "

Remarks: "during island replacement came upon contaminated soil: "

All Materials:

Site ID: 171481 Operable Unit ID: 889868 Operable Unit: 01 Material ID: 487354 Material Code: 0009 gasoline Material Name: Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: Not reported

Recovered: .00

Oxygenate: Not reported

Site ID: 171481 Operable Unit ID: 889868 Operable Unit: 01 Material ID: 487355 Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: GRUMMAN AEROSPACE CORPORATION

KOLLMORGEN CORP./PHOTOCIRCUITS CORP.

KOLLMORGEN CORPORATION KONICA GRAPHICS IMAGING, INC.

KONICA IMAGING USA

PHELPS DODGE COPPER PRODUCTS CORP.

PHELPS DODGE CORPORATION

TOWN OF OYSTER BAY TOWN OF OYSTER BAY

ICIS:

Enforcement Action ID: 02-2016-2009 FRS ID: 110009324196

Action Name: Syosset Park Development, LLC

Facility Name: SYOSSET LANDFILL
Facility Address: 150 MILLER PLACE
OYSTER BAY, NY 11771

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: NASSAU

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Program System Acronym: SEMS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported 40.79888 Latitude in Decimal Degrees: Longitude in Decimal Degrees: -73.50971 Permit Type Desc: Not reported Program System Acronym: NYD000511360 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 02-1999-2025 FRS ID: 110009324196

Action Name: KOLLMORGEN CORPORATION ET AL

Facility Name: SYOSSET LANDFILL
Facility Address: 150 MILLER PLACE
OYSTER BAY, NY 11771

Enforcement Action Type: CERCLA 122G Admin. Deminimis Cost Recov Settlement (Old)

Facility County: NASSAU Program System Acronym: ICIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122G
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.79888
Longitude in Decimal Degrees: -73.50971
Permit Type Desc: Not reported
Program System Acronym: 6849

Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 02-1996-0188 FRS ID: 110009324196

Action Name: GRUMMAN AEROSPACE CORPORATION

Facility Name: SYOSSET LANDFILL
Facility Address: 150 MILLER PLACE
OYSTER BAY, NY 11771

Enforcement Action Type: Civil Judicial Action

Facility County: NASSAU
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 40.79888 Longitude in Decimal Degrees: -73.50971 Permit Type Desc: Not reported Program System Acronym: 6849 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 02-1990-0182 FRS ID: 110009324196

Action Name: OYSTER BAY, TOWN OF Facility Name: SYOSSET LANDFILL Facility Address: 150 MILLER PLACE

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

Tribal Land Code:

1000386366

EDR ID Number

OYSTER BAY, NY 11771

Enforcement Action Type: Pre-Referral Negotiation

Facility County: NASSAU Program System Acronym: ICIS Enforcement Action Forum Desc: Judicial EA Type Code: PRN Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 40.79888 Longitude in Decimal Degrees: -73.50971 Permit Type Desc: Not reported Program System Acronym: 6849 Facility NAICS Code: Not reported

Enforcement Action ID: 02-1988-0261 FRS ID: 110009324196

Action Name: OYSTER BAY, TOWN OF (SYOSSET LF)

Not reported

Facility Name: SYOSSET LANDFILL
Facility Address: 150 MILLER PLACE
OYSTER BAY, NY 11771

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: NASSAU

Program System Acronym: ICIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported 40.79888 Latitude in Decimal Degrees: -73.50971 Longitude in Decimal Degrees: Permit Type Desc: Not reported Program System Acronym: 6849 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N
Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

SYOSSET LANDFILL (Continued)

1000386366

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: SYOSSET LANDFILL 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL Address: 150 MILLER PLACE

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SYOSSET LANDFILL

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

EDR ID Number

Address: 150 MILLER PLACE

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

CONSENT:

NYD000511360 EPA ID: Site ID: Not reported

Case Title: U.S. V TOWN OF OYSTER BAY, NY

Court Num: 90-4183 New York, East District: **Entered Date:** 19910220

Full-text of the consent decree for this site issued by the United

States District Court is available from EDR. Contact your EDR Account

Executive.

FINDS:

Registry ID: 110009324196

Environmental Interest/Information System

SUPERFUND NPL

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid: 1000386366 Registry ID: 110009324196

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009324196

NY MANIFEST:

Country: USA

EPA ID: NYD000511360 Facility Status: Not reported Location Address 1: 150 MILLER PLACE

Code:

Location Address 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYOSSET LANDFILL (Continued)

1000386366

S111012213

N/A

NY Spills

Total Tanks: Not reported SYOSSET Location City: Location State: NY Location Zip: 11791 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD000511360

Mailing Name: OYSTER BAY TOWN OF Mailing Contact: OYSTER BAY TOWN OF Mailing Address 1: 150 MILLER PLACE Mailing Address 2: Not reported SYOSSET Mailing City:

Mailing State: NY Mailing Zip: 11791 Mailing Zip 4: Not reported Mailing Country: USA

Mailing Phone: 5169217347

8910231

C13 **ALL AMERICAN PETRO**

150 MILLER PLACE/SOUTH OYSTER BAY RD SSW

SYOSSET, NY < 1/8

0.087 mi.

462 ft. Site 3 of 5 in cluster C

Relative: SPILLS: Lower Facility ID:

Facility Type: ER Actual: Spill Number: 8910231 194 ft. DER Facility ID: 403036

Site ID: 268516 DEC Region:

Closed Date: 1990-02-05 Spill Cause: Other Spill Class: C1 SWIS: 3024 Spill Date: 1990-01-25 **AYLEUNG** Investigator: Not reported Referred To: Reported to Dept: 1990-01-25 CID: Not reported

SMALL STREAM Water Affected: Spill Source: Commercial/Industrial Spill Notifier: Local Agency

Cleanup Ceased: 1990-02-05 Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 1990-01-26 2011-05-02 Spill Record Last Update: **RON CIESSWELL** Spiller Name: Spiller Company: ALL AMERICAN PETRO Spiller Address: 265 ROBINS LANE

Spiller Company: 001

Contact Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALL AMERICAN PETRO (Continued)

S111012213

UST

U003377253

N/A

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

LEUNG 02/05/90: TANK OVERFILL. FM RESPONDED & TICKETED THE ALL

AMERICAN PETROL CO. THE OIL CO HIRED TYREE TO CLEAN UP SPILL.CLEAN UP

COMPLETED 1/26/90. NO FURTHER ACTION NEEDED

Remarks: "FILLED WRONG TANK OIL COMPANY DRIVER LEFT AND DID NOT RETURN, DID

NOT REPORT SPILL"

All Materials:

268516 Site ID: Operable Unit ID: 935314 Operable Unit: 01 443347 Material ID: Material Code: 8000 Material Name: diesel Case No.: Not reported Material FA: Petroleum Quantity: 200.00 Units: G Recovered: .00

Oxygenate: Not reported

C14 **TOB-DPW COMPLEX** SSW 100-150 MILLER PL. < 1/8 SYOSSET, NY

0.087 mi.

462 ft. Site 4 of 5 in cluster C

NASSAU CO. UST: Relative: Lower

Actual: 194 ft.

Facility ID: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Permitee Name:

Not reported Permitee Address: Permitee City,St,Zip: Not reported

Not reported Tank Status: Tank Internal Pro: Not reported Tank External Pro: Not reported Install Date: Not reported Leak Detected: Not reported Not reported Material Type: Not reported Tank Material: Piping Type: Not reported Containment: Not reported

Product Gauge: No Dispense Method: Not reported Fill Type: Not reported

Tank Status: Not reported Tank Internal Pro: Not reported Tank External Pro: Not reported Not reported Install Date: Leak Detected: Not reported Material Type: Not reported Tank Material: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

TOB-DPW COMPLEX (Continued)

U003377253

EDR ID Number

Piping Type: Not reported Containment: Not reported

Product Gauge: No

Dispense Method: Not reported
Fill Type: Not reported

Tank Status: Not reported Tank Internal Pro: Not reported Tank External Pro: Not reported Install Date: Not reported Not reported Leak Detected: Not reported Material Type: Tank Material: Not reported Piping Type: Not reported Containment: Not reported Product Gauge: No

Dispense Method: Not reported

Fill Type: Not reported

Tank Status: Not reported Tank Internal Pro: Not reported Tank External Pro: Not reported Install Date: Not reported Leak Detected: Not reported Not reported Material Type: Tank Material: Not reported Not reported Piping Type: Containment: Not reported

Product Gauge: No
Dispense Method: Not reported

Fill Type: Not reported

Not reported Tank Status: Tank Internal Pro: Not reported Tank External Pro: Not reported Install Date: Not reported Leak Detected: Not reported Material Type: Not reported Tank Material: Not reported Piping Type: Not reported Not reported Containment:

Product Gauge: No

Dispense Method: Not reported Fill Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

C15 OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK RCRA-LQG 1004570407

SSW 100 MILLER ROAD LTANKS NYD981136070 < 1/8 OYSTER BAY, NY 11771 TANKS 0.087 mi. FINDS

462 ft. Site 5 of 5 in cluster C

Relative: RCRA-LQG:

Lower Date form received by agency: 06/09/2010

Actual: Facility name: OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK

194 ft. Facility address: 100 MILLER ROAD

OYSTER BAY, NY 11791

EPA ID: NYD981136070 Mailing address: MILLER ROAD

OYSTER BAY, NY 11791

Contact: THOMAS RYAN Contact address: Not reported

Not reported

Contact country: Not reported
Contact telephone: 516-677-5874
Contact email: Not reported

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: TOWN OF OYSTER BAY

Owner/operator address: 150 MILLER PL SYOSSET, NY 11791

Owner/operator country: Not reported Owner/operator telephone: 516-677-5935 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: TOWN OF OYSTER BAY

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator

EDR ID Number

ECHO

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK (Continued)

1004570407

EDR ID Number

Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: TOWN OF OYSTER BAY

Owner/operator address: MILLER ROAD

SYOSSET, NY 11791

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: 12/31/1979 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: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: P030

. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Direction Distance

Elevation Site Database(s) EPA ID Number

OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK (Continued)

1004570407

EDR ID Number

. Waste code: P074

. Waste name: NICKEL CYANIDE

. Waste code: P098

. Waste name: POTASSIUM CYANIDE

Historical Generators:

Date form received by agency: 01/01/2007

Site name: OYSTER BAY TOWN OF DPW

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006

Site name: OYSTER BAY TOWN OF DPW

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/27/1995

Site name: OYSTER BAY TOWN OF DPW

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LTANKS:

 Facility ID:
 1707213

 Site ID:
 561564

 Closed Date:
 Not reported

 Spill Number:
 1707213

 Spill Date:
 2017-10-26

 Spill Cause:
 Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3024

Investigator: **BXDONOVA** Referred To: Not reported Reported to Dept: 2017-10-26 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:

Date Entered In Computer: 2017-10-26 Spill Record Last Update: 2017-10-27

Direction Distance

Elevation Site Database(s) EPA ID Number

OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK (Continued)

1004570407

EDR ID Number

Spiller Name: RICH MEINER

Spiller Company: TOWN OF OYSTER BAY DPW

Spiller Address: 150 MILLER PL

Spiller County: 999

Spiller Contact: RICH REINER (OYSTER BAY)

Spiller Phone: (516) 677-5873
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 515164

DEC Memo: "10/26/17 1430 Hrs: Checked the internet- this is a Town of Oyster

Bay facility. DR 10/26/17 1445 Hrs: Called Shawn- he said this involved an EZY3 Locator Plus test on a (1,000gal?) waste oil tank for an oil/water separator system. The Town has shut down the system.

DR"

Remarks: "Contained to inner containment"

All Materials:

 Site ID:
 561564

 Operable Unit ID:
 1309529

 Operable Unit:
 01

 Material ID:
 2316692

 Material Code:
 0022

Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

TANKS NASSAU:

Facility Name: TOB/DPW/CVM
Permit End Date: 07012018
Tank Number: 0014
Decode of Ttype: Under Ground
Capacity: 00000550
Product Description: OIL, MOTOR

Facility Name: TOB/DPW/CVM
Permit End Date: 07012018
Tank Number: 0015

Decode of Ttype: Under Ground
Capacity: 00001000
Product Description: WASTE OIL

Facility Name: TOB/DPW/CVM
Permit End Date: 07012018
Tank Number: 0016
Decode of Ttype: Under Ground
Capacity: 00001000
Product Description: OIL, HYDRAULIC

Facility Name: TOB/DPW/CVM
Permit End Date: 07012018
Tank Number: 0017
Decode of Ttype: Under Ground

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

OYSTER BAY, TOWN OF, DEPT OF PUBLIC WORK (Continued)

1004570407

Capacity: 00001000 Product Description: OIL, MOTOR

Facility Name: TOB/DPW/CVM Permit End Date: 07012018 Tank Number: 0018 **Under Ground** Decode of Ttype: 00001000 Capacity: Product Description: WASTE OIL

TOB/DPW/CVM Facility Name: Permit End Date: 07012018 Tank Number: 1364 Decode of Ttype: **Under Ground** Capacity: 00020000 OIL, DIESEL FUEL **Product Description:**

Facility Name: TOB/DPW/CVM Permit End Date: 07012018 1365 Tank Number:

Decode of Ttype: **Under Ground** Capacity: 00020000 **Product Description:** OIL, DIESEL FUEL

FINDS:

Registry ID: 110009472007

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:

1004570407 Envid: Registry ID: 110009472007

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009472007

Direction Distance

Elevation Site Database(s) EPA ID Number

 D16
 MOBIL OIL CORP SS #KC6
 LTANKS
 1000553700

 ESE
 200 S OYSTER BAY
 TANKS
 NYD986961282

< 1/8 SYOSSET, NY 11791

0.101 mi. RCRA NonGen / NLR 532 ft. Site 1 of 4 in cluster D FINDS

Relative:

Lower LTANKS:

 Actual:
 Facility ID:
 9303114

 186 ft.
 Site ID:
 248030

 Closed Date:
 1993-08-26

 Spill Number:
 9303114

 Spill Number:
 9303114

 Spill Date:
 1993-06-08

 Spill Cause:
 Tank Test Failure

Spill Source: Gasoline Station or other PBS Facility

Spill Class: Cleanup Ceased: 1993-08-26 SWIS: 3024 Investigator: T/T/F Referred To: Not reported Reported to Dept: 1993-06-08 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: 1993-06-09
Spill Record Last Update: 2017-02-13
Spiller Name: Not reported
Spiller Company: MOBIL OIL
Spiller Address: GALLOWS ROAD

Spiller County: 001

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 453064

DEC Memo: "SYSTEM RETESTED 6/10/93, SYSTEM PASSED. NO CONTAMINATION DUE TO

NATURE OF FAILURE, NO REPAIRS PER JACKMORE. NO FURTHER ACTION NEEDED

AT THIS TIME"

Remarks: "12K FAILED AT -.500 PETROTITE, CROMPCO TESTER"

All TTF:

 Facility ID:
 9303114

 Spill Number:
 9303114

 Spill Tank Test:
 1541640

 Site ID:
 248030

 Tank Number:
 Not reported

Tank Size: 0
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

EDR ID Number

NY Spills

ECHO

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

248030 Site ID: Operable Unit ID: 981318 Operable Unit: 01 558878 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

TANKS NASSAU:

Facility Name: CUMBERLAND FARMS #3259

Permit End Date: Not reported
Tank Number: 1321
Decode of Ttype: Under Ground
Capacity: 00015000

Product Description: GASOLINE, UNLEADED REGULAR

Facility Name: CUMBERLAND FARMS #3259

Permit End Date: Not reported
Tank Number: 1322
Decode of Ttype: Under Ground
Capacity: 00015000

Product Description: GASOLINE, UNLEADED REGULAR

Facility Name: CUMBERLAND FARMS #3259

Permit End Date: Not reported
Tank Number: 1323
Decode of Ttype: Under Ground
Capacity: 00015000

Product Description: GASOLINE, UNLEADED PREMIUM

TANKS:

Facility Id: 1-000573
Region: STATE
DEC Region: 1

Site Status: Unregulated/Closed

Program Type: PBS Expiration Date: N/A

UTM X: 626289.88323 UTM Y: 4517509.79749

SPILLS:

Facility ID: 9303630
Facility Type: ER
Spill Number: 9303630

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

 DER Facility ID:
 453064

 Site ID:
 248031

 DEC Region:
 1

Closed Date: 1993-09-02 Spill Cause: Vandalism Spill Class: C3 SWIS: 3024 Spill Date: 1993-06-20 Investigator: **GIBBONS** Referred To: Not reported Reported to Dept: 1993-06-20 Not reported CID: Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Responsible Party
Cleanup Ceased: 1993-09-02
Cleanup Meets Std: True

Last Inspection:

Recommended Penalty:

UST Trust:

Remediation Phase:

Not reported
False
False
0

Date Entered In Computer: 1993-06-22
Spill Record Last Update: 2017-02-13
Spiller Name: Not reported
Spiller Company: MOBIL S/S
Spiller Address: Not reported

Spiller Company: 001

Contact Name: Not reported

DEC Memo: "NOZZLE & HOSE WERE DAMAGED IN A DRIVE OFF 6/20/93, ~ 5 GALLONS

SPILLED TO PAVEMENT OUTSIDE PUMP. CLEANED WITH SPEEDI DRI, PICKED UP AND DISPOSED OF. FUEL HOSE REPLACED. REPAIRED VENT BUT NOT LEAKING.

NO FURTHER ACTION NEEDED AT THIS TIME"

Remarks: "PUMP FOUND LEAKING, STATION SUSPECTS VANDALISM, PUMP SHUT DOWN AND

SPILL CLEANED UP"

All Materials:

248031 Site ID: Operable Unit ID: 985411 Operable Unit: 01 Material ID: 397187 Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: 4.00 Units: G Recovered: .00

Oxygenate: Not reported

 Facility ID:
 0509519

 Facility Type:
 ER

 Spill Number:
 0509519

 DER Facility ID:
 305321

 Site ID:
 355307

 DEC Region:
 1

Closed Date: 2007-04-28 Spill Cause: Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

 Spill Class:
 B3

 SWIS:
 3024

 Spill Date:
 2005-11-08

 Investigator:
 CAENGELH

 Referred To:
 Not reported

 Reported to Dept:
 2005-11-08

 CID:
 406

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Date Entered In Computer: 2005-11-08
Spill Record Last Update: 2011-05-25
Spiller Name: GLENN KAYS

Spiller Company: EXXON MOBIL #17KC6

Spiller Address: 200 SOUTH OYSTER BAY ROAD

Spiller Company: 001

Contact Name: GLENN KAYS

DEC Memo: "11/8/05 @ 16:45 VP T/C TO GLENN KAYS, STATION UNDER RENOVATION,

CONTAMINATED SOIL FOUND WHILE PUMP ISLAND EXCAVATION. SEVERAL PRIOR SPILLS HERE RECENTLY: 0509471 0509148 0508546 0410863 0406195 0304663 0304659 0205505 0105940 SOIL EXCAVATED TO ENDPOINT OF 10PPM ON PID,

SITE BEING MANAGED UNDER 04-10863 FILE IN 3 FOLDER 04-10863"

"8x8x8 area of gasoline contaminated soil. unknown what caused the

spill. Island Pump and Tank will be doing the clean up."

All Materials:

Remarks:

Site ID: 355307 Operable Unit ID: 1112674 Operable Unit: 01 2102718 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Petroleum Material FA: Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

 Facility ID:
 0509471

 Facility Type:
 ER

 Spill Number:
 0509471

 DER Facility ID:
 271266

 Site ID:
 355250

 DEC Region:
 1

Closed Date: 2007-06-28
Spill Cause: Unknown
Spill Class: B3
SWIS: 3024
Spill Date: 2005-11-07
Investigator: CAENGELH

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Referred To: Not reported
Reported to Dept: 2005-11-07
CID: 408
Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Date Entered In Computer: 2005-11-07 Spill Record Last Update: 2011-05-25

Spiller Name: RICHARD CAMARDA Spiller Company: EXXON #17KC6

Spiller Address: 200 SOUTH OYSTER BAY ROAD

Spiller Company: 001

Contact Name: RICHARD CAMARDA

DEC Memo: "16:22 TELECON WITH GLENN, STATION UNDER RENOVATION, SOME

CONTAMINATED SOIL FOUND IN THE EXCAVATION BY PUMP #10 FILE IN 3

FOLDER 04-10863"

Remarks:

All Materials:

355250 Site ID: Operable Unit ID: 1112618 Operable Unit: 01 Material ID: 2102664 Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

 Facility ID:
 0509148

 Facility Type:
 ER

 Spill Number:
 0509148

 DER Facility ID:
 301444

 Site ID:
 354876

 DEC Region:
 1

2007-06-28 Closed Date: Spill Cause: Other Spill Class: B3 SWIS: 3024 Spill Date: 2005-10-31 Investigator: CAENGELH Referred To: Not reported 2005-10-31 Reported to Dept: CID: 444

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other
Cleanup Ceased: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

Cleanup Meets Std: False Not reported Last Inspection: Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 2005-10-31 Spill Record Last Update: 2011-05-25 Spiller Name: DOUG DOOGAN

Spiller Company: **MOBILE**

Spiller Address: 200 SOUTH OYSTER BAY

Spiller Company: 001

Contact Name: **DOUG DOOGAN**

DEC Memo: "CONTAMINATED SOIL EXCAVATED TO ENDPOINT OF 10PPM ON PID, SITE BEING

MANAGED UNDER 04-10863 FILE IN 3 FOLDER 04-10863"

Remarks: "PID READINGS CAME BACK HIGHER THEN ALLOWED:"

All Materials:

Site ID: 354876 Operable Unit ID: 1112263 Operable Unit: 01 2102305 Material ID: Material Code: 0009 gasoline Material Name: Case No.: Not reported Material FA: Petroleum .00 Quantity: Units: G .00 Recovered:

Not reported Oxygenate:

Facility ID: 0909768 Facility Type: ER 0909768 Spill Number: DER Facility ID: 371439 Site ID: 422498 DEC Region: Closed Date: 2012-04-10 Spill Cause: Other Spill Class: B3 SWIS: 3024 Spill Date: 2009-12-03 Investigator: caengelh Referred To: Not reported Reported to Dept: 2009-12-03

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:

2009-12-03 Date Entered In Computer: Spill Record Last Update: 2017-02-13 Spiller Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Spiller Company: MOBIL GAS STATION # 11653 Spiller Address: 200 SOUTH OYSTER BAY RD

Spiller Company: 999

Contact Name: EDWARD SAVERESE

DEC Memo: "***CE HAS 0907332 (POSSIBLE GASOLINE IN A DRAIN) AND 0410863 (LEAK

FROM GASOLINE PUMP) HERE*** DR SITE BEING MANAGED UNDER 04-10863 "

Remarks: "Caller reporting a soil boring test which resulted in a positive

result. Clean up pending."

All Materials:

 Site ID:
 422498

 Operable Unit ID:
 1178334

 Operable Unit:
 01

 Material ID:
 2171693

 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

 Facility ID:
 0508546

 Facility Type:
 ER

 Spill Number:
 0508546

 DER Facility ID:
 301444

 Site ID:
 354105

 DEC Region:
 1

 Closed Date:
 2007-06-28

Spill Cause: Other Spill Class: В3 SWIS: 3024 Spill Date: 2005-10-17 Investigator: CAENGELH Referred To: Not reported Reported to Dept: 2005-10-17 CID: 444 Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier:

Cleanup Ceased:

Cleanup Meets Std:

Last Inspection:

Recommended Penalty:

UST Trust:

Remediation Phase:

Other

Not reported

False

False

O

Date Entered In Computer: 2005-10-17
Spill Record Last Update: 2011-05-25
Spiller Name: JOHN WOLF
Spiller Company: MOBIL #17KC6

Spiller Address: 200 SOUTH OYSTER BAY

Spiller Company: 001

Contact Name: JOHN WOLF

DEC Memo: "TANKS BEING REMOVED BY ISLAND PUMP AND TANK THIS WEEK, ENGELHARDT

HAS 04-10863 & 01-05940 HERE SOIL BENEATH LINE WAS EXCAVATED, SITE

BEING MANAGED UNDER 04-10863 FILE IN 3 FOLDER 04-10863"

Direction
Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

Remarks: "PRODUCT LINE WAS HIT DURING UPGRADE"

All Materials:

Site ID: 354105 Operable Unit ID: 1111543 Operable Unit: 01 2101581 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G Recovered: .00

Oxygenate: Not reported

 Facility ID:
 0105940

 Facility Type:
 ER

 Spill Number:
 0105940

 DER Facility ID:
 271266

 Site ID:
 73462

 DEC Region:
 1

Closed Date: 2007-06-28 Spill Cause: Unknown Spill Class: B3 SWIS: 3024 Spill Date: 2001-09-04 Investigator: **CAENGELH** Referred To: Not reported 2001-09-04 Reported to Dept: CID: 382

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Date Entered In Computer: 2001-09-04
Spill Record Last Update: 2015-07-30
Spiller Name: UNKNOWN
Spiller Company: EXXON MOBIL

Spiller Address: 200 SOUTH OYSTER BAY ROAD

Spiller Company: 001
Contact Name: UNKNOWN

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

ENGELHARDT MAINTENANCE CONTRACTOR CHANGING FILTER FOUND A PUDDLE UNDER DISPENSER, BORINGS PERFORMED AROUND DISPENSER AND MINIMAL CONTAMINATION FOUND, SITE BEING MANAGED UNDER 04-10863 FILED IN 3

FOLDER 04-10863"

Remarks: "contaminated soil found under dispenser number 5-6."

All Materials:

 Site ID:
 73462

 Operable Unit ID:
 842976

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Operable Unit: 01 530827 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Petroleum Material FA: Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

 Facility ID:
 0304663

 Facility Type:
 ER

 Spill Number:
 0304663

 DER Facility ID:
 271266

 Site ID:
 73463

 DEC Region:
 1

Closed Date: 2003-08-05 Spill Cause: Human Error

 Spill Class:
 C2

 SWIS:
 3024

 Spill Date:
 2003-08-02

 Investigator:
 KMYAGER

 Referred To:
 Not reported

 Reported to Dept:
 2003-08-02

 CID:
 199

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Date Entered In Computer: 2003-08-02
Spill Record Last Update: 2017-02-13
Spiller Name: Not reported
Spiller Company: VEHICLE
Spiller Address: Not reported

Spiller Company: 999

Contact Name: JOHN LAGUTICE

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

YAGER ALSO SEE 03-04659 TELECON WITH JOHN WOLF-SPILL FROM NOZZLE ONTO PAVEMENT, THERE WAS A DRYWELL IN AREA BUT GASOLINE FLOWED AWAY FROM IT. SPEEDI DRI WAS APPLIED TO PAVEMENT. THERE WAS ALSO A POTHOLE THAT WAS IMPACTED. ABSORBANTS APPLIED AND SOIL DUG OUT. ENDPOING SAMPLE

COLLECTED, TWO DRUMS OF CONTAMINATED DEBRIS GENERATED"

Remarks: "vehicle drove off with nozzle - 5 gal spilled to ground subj enroute

to assess situation for clean up"

All Materials:

 Site ID:
 73463

 Operable Unit ID:
 873087

 Operable Unit:
 01

 Material ID:
 505519

 Material Code:
 0009

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00

Oxygenate: Not reported

 Facility ID:
 0205565

 Facility Type:
 ER

 Spill Number:
 0205565

 DER Facility ID:
 301444

 Site ID:
 69527

 DEC Region:
 1

Closed Date: 2002-09-30 Spill Cause: Other Spill Class: B2 SWIS: 3024 Spill Date: 2002-08-27 Investigator: **HMCIRRIT** Referred To: Not reported Reported to Dept: 2002-08-27 CID: 390 Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier:

Cleanup Ceased:

Cleanup Meets Std:

Last Inspection:

Recommended Penalty:

UST Trust:

Local Agency

Not reported

True

Not reported

False

True

Date Entered In Computer: 2002-08-27

Spill Record Last Update: 2017-02-28

Spiller Name: DIEGO CASTRO

Spiller Company: EXXON MOBIL #11653

Spiller Address: 200 SOUTH OYSTER BAY

Spiller Company: 001

Remediation Phase:

Contact Name: BHADRESH ARYA

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

CIRRITO 8/29/02 TELECON TO ELLIS-LEFT MESSAGE 9/27/02 CIRRITO ON

SITE, MET WITH MANAGER, PROBLEM WAS COMPUTER RELATED WITH TANK GAUGIN SYSTEM. HAS BEEN REPAIRED AND SYSTEM HAS BEEN FUNCTIONING PROPERLY SINCE REPAIR. STATION IS WELL MANAGED AND COMPLIANT. COMPUTER PROBLEM

REPAIR TO GAUGING SYSTEM, NO FURTHER ACTION"

Remarks: "caller reporting possible spill - the computer is reading inventory

fluctuation - is on a 3 tank manifold system - unk if there is an actual spill - there is on-site testing going on right now"

All Materials:

Site ID: 69527
Operable Unit ID: 857010
Operable Unit: 01
Material ID: 519765
Material Code: 0009
Material Name: gasoline
Case No.: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

Material FA: Petroleum Quantity: .00 G Units: .00 Recovered:

Oxygenate: Not reported

0304659 Facility ID: Facility Type: ER Spill Number: 0304659 DER Facility ID: 301444 Site ID: 69528 DEC Region:

Closed Date: 2003-08-05 Spill Cause: Human Error

Spill Class: C2 SWIS: 3024 Spill Date: 2003-08-02 Investigator: **KMYAGER** Not reported Referred To: Reported to Dept: 2003-08-02 CID: 297 Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Other Cleanup Ceased: Not reported Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False

Remediation Phase: 0 Date Entered In Computer: 2003-08-02 Spill Record Last Update: 2017-02-28

Spiller Name: Not reported Spiller Company: **CUSTOMER** Spiller Address: Not reported Spiller Company: 001

Contact Name: KAREN SINGH

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

YAGER 8/2/03 TELECON TO KAREN SINGH-NCFM ON SITE, SPOKE WITH PUAL HARTJE-NCFM, SPILL IS < 5 GALLONS ON PARKING LOT, NO DRAINS IMPACTED, SPEEDI DRI DEPLOYED CLEANUP CREW ENROUTE, ALSO SEE 03-04663"

Remarks: "CALLER STATES A CUSTOMER DROVE OFF WITH THE NOZZLE STILL IN THE

TANK, GAS SPILLED TO THE GROUND - F&N REMEDIATION AND CNG ENVIRONMENTAL HAVE BOTH BEEN DISPATCHED TO THE SITE "

All Materials:

Site ID: 69528 Operable Unit ID: 873079 Operable Unit: 01 505516 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum 20.00 Quantity: Units: G Recovered: .00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

Oxygenate: Not reported

Facility ID: 0406195 Facility Type: ER Spill Number: 0406195 DER Facility ID: 301444 Site ID: 69529 DEC Region:

Closed Date: 2004-09-10 Spill Cause: **Human Error**

Spill Class: C3 SWIS: 3024 Spill Date: 2004-09-06 Investigator: CAENGELH Referred To: Not reported Reported to Dept: 2004-09-06 CID: 64

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Local Agency Cleanup Ceased: Not reported Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase: O

Date Entered In Computer: 2004-09-06 Spill Record Last Update: 2017-02-28 Spiller Name: Not reported Spiller Company: UNKNOWN Spiller Address: Not reported Spiller Company: Contact Name: **MANAGER**

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

> ENGELHARDT TELECON CALLER, ORIGINALLY THOUGHT TO BE < 5 GALS, SPILL WAS ON CONCRETE, NO SOIL OR DRAINS INVOLVED, F&N RESPONDED FOR CLEANUP, GSC TO BE DIPATCHED IN AM TO CHECK, VEEDER ROOT SITE ID#

128926"

Remarks: "Customer drove off with nozzle still in gas tank."

All Materials:

Site ID: 69529 889759 Operable Unit ID: Operable Unit: 01 Material ID: 487192 Material Code: 0009 Material Name: gasoline Not reported Case No.: Material FA: Petroleum Quantity: 6.00 Units: G Recovered: 6.00 Oxygenate: Not reported

Facility ID: 0410863 Facility Type: ER

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

 Spill Number:
 0410863

 DER Facility ID:
 305321

 Site ID:
 335930

 DEC Region:
 1

Closed Date: 2016-02-01 Spill Cause: Equipment Failure

Spill Class: B3
SWIS: 3024
Spill Date: 2005-01-04
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 2005-01-04
CID: 408

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0

Date Entered In Computer: 2005-01-04
Spill Record Last Update: 2016-02-09
Spiller Name: MANAGER
Spiller Company: EXXON MOBIL

Spiller Address: 200 SOUTH OYSTER BAY

Spiller Company: 001
Contact Name: MANAGER

DEC Memo: "1/4/05 NO ANSWER, LEFT MESSAGE FOR CORY MCMILLIAN PRODUCT FOUND IN

U-TUBES. REGIONAL DTW =120' SO EXXON MOBIL BELIEVES THAT TANKS INSTALLED OVER LINER, 3673 GALLONS LPH VAC'D FROM U-TUBES. 1/5 TEL

MESSAGE FROM JOHN WOLF OF GSC, FOUND IMPACTED SOIL AROUND STP ABOVE ONE OF THE TANKS 110' TO WATER OBSERVATION WELLS AROUND TANKS, DTW IN WELLS IS 70' VAC TRUCK OUT HERE ALL DAY YESTERDAY PUMPING WATER OUT OF WELLS WHICH THEY BELIEVE ARE U-TUBES, FOUND SOME PRODUCT IN U-TUBES YESTERDAY AND WILL BE CONTINUING TODAY. ASSUMING THAT TANK EXCAVATION IS LINED WITH SOME TYPE OF MEMBRANE TO BE ABLE TO HOLD UP

WATER"

Remarks: "ONGOING INVESTIGATION GOING ON TO SEE IF SOIL IS COMPACTED. THE PUMP

WAS BROKE AND HAS BEEN REPAIRED. HAS NOT BEEN CLEANED UP "

All Materials:

Site ID: 335930 Operable Unit ID: 1097979 Operable Unit: 01 Material ID: 578152 Material Code: 0009 Material Name: gasoline Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G
Recovered: .00
Oxygenate: True

 Site ID:
 335930

 Operable Unit ID:
 1097979

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

 Operable Unit:
 01

 Material ID:
 2275477

 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

 Facility ID:
 0907332

 Facility Type:
 ER

 Spill Number:
 0907332

 DER Facility ID:
 305321

 Site ID:
 419848

 DEC Region:
 1

Closed Date: 2012-04-10 Spill Cause: Unknown Spill Class: B3 SWIS: 3024 Spill Date: 2009-09-29 Investigator: caengelh Referred To: Not reported Reported to Dept: 2009-09-29 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 Remediation Phase:

Date Entered In Computer: 2009-09-29
Spill Record Last Update: 2012-04-11
Spiller Name: Not reported
Spiller Company: Mobil
Spiller Address: Not reported
Spiller Company: 999

Contact Name: ELIZABETH CHALCO

DEC Memo: "***CE HAS 0410863 HERE*** DR 09/30/09 0910 Hrs (A): NH called- she

called Veeder Root, but they did not have many details. 09/30/09 0910

Hrs (B): IT WAS NOT CONFIRMED WHETHER THERE WAS GASOLINE IN THE

DRAIN. 09/30/09 0910 Hrs (C): The Nassau County Fire Marshal was reportedly on scene, but Veeder Root did not know the name of the

inspector. DR SITE BEING MANAGED UNDER 04-10863, FILED W/04-10863"

Remarks: "unk amount of gasoline in catch basin/storm drain. Clean up will be

pending."

All Materials:

 Site ID:
 419848

 Operable Unit ID:
 1175848

 Operable Unit:
 01

 Material ID:
 2168488

 Material Code:
 0009

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 07/06/2011

Facility name: MOBIL OIL CORP SS #KC6 Facility address: 200 S OYSTER BAY

SYOSSET, NY 11791-5800

EPA ID: NYD986961282

Mailing address: GALLOWS RD - MKTG ENVIRON

FAIRFAX, NY 22037

Contact: DONNA HYMES
Contact address: E WASHINGTON ST

WEST CHESTER, PA 19380

Contact country: US

Contact telephone: 610-430-8151

Contact email: DHYMES@JD2ENV.COM

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: 01/01/2007

Site name: MOBIL OIL CORP SS #KC6
Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Site name: MOBIL OIL CORP SS #KC6 Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: MOBIL OIL CORP SS #KC6 Classification: Not a generator, verified

Direction Distance

Elevation Site Database(s) EPA ID Number

MOBIL OIL CORP SS #KC6 (Continued)

1000553700

EDR ID Number

Date form received by agency: 04/10/1991

Site name: MOBIL OIL CORP SS #KC6
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008 . Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004471599

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.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000553700 Registry ID: 110004471599

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004471599

D17 SPRUCE A J SERVICE INC EDR Hist Auto 1020200146

ESE 200 SO OYSTER BAY RD < 1/8 SYOSSET, NY 11791

0.101 mi. 532 ft. Site 2 of 4 in cluster D

Relative: EDR Hist Auto

Lower

186 ft.

EDR Hist Auto

Actual: Year: Name: Type:

1970 SPRUCE A L SERVICE INC Gasoline Service Stations Gasoline Service Stations 1971 SPRUCE A L SERVICE INC 1972 SPRUCE A L SERVICE INC Gasoline Service Stations 1973 SPRUCE A L SERVICE INC Gasoline Service Stations 1974 SPRUCE A J SERVICE INC **Gasoline Service Stations** 1975 SPRUCE A J SERVICE INC Gasoline Service Stations 1976 SPRUCE A J SERVICE INC Gasoline Service Stations

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SPRUCE A J SERVICE INC (Continued)

1020200146

1977	SPRUCE A J SERVICE INC	Gasoline Service Stations
1978	SPRUCE A J SERVICE INC	Gasoline Service Stations
1979	SPRUCE A J SERVICE INC	Gasoline Service Stations
1980	SPRUCE A J SERVICE INC	Gasoline Service Stations
1982	SPRUCE A J SERVICE INC	Gasoline Service Stations
1983	SPRUCE A J SERVICE INC	Gasoline Service Stations
1985	SPRUCE A J SERVICE INC	Gasoline Service Stations
1986	SPRUCE A J SERVICE INC	Gasoline Service Stations
1987	MOBIL OIL CORPORATION	Gasoline Service Stations
1988	MOBIL OIL CORPORATION	Gasoline Service Stations
1989	MOBIL OIL CORPORATION	Gasoline Service Stations
1909	MOBIL OIL CORPORATION	Gasoline Service Stations
1990	MOBIL OIL CORPORATION	Gasoline Service Stations
1991	SYOSSET MOBIL	Gasoline Service Stations
1994	SYOSSET MOBIL	Gasoline Service Stations
1995	SYOSSET MOBIL SYOSSET MOBIL	Gasoline Service Stations Gasoline Service Stations
1996	SYOSSET MOBIL	Gasoline Service Stations Gasoline Service Stations
	SYOSSET MOBIL SYOSSET MOBIL	Gasoline Service Stations Gasoline Service Stations
1998		
1999	SYOSSET MOBIL	Gasoline Service Stations
2000	SYOSSET MOBIL	Gasoline Service Stations
2001	SYOSSET MOBIL	Gasoline Service Stations
2002	SYOSSET MOBIL	Gasoline Service Stations
2003	SYOSSET MOBIL	Gasoline Service Stations
2004	SYOSSET MOBIL	Gasoline Service Stations
2005	SYOSSET MOBIL	Gasoline Service Stations, NEC
2006	SYOSSET MOBIL	Gasoline Service Stations, NEC
2007	SYOSSET MOBIL	Gasoline Service Stations, NEC
2007	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2008	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2009	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2010	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2011	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2012	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC

D18 MOBIL R/S #11653 UST U004109201 200 SOUTH OYSTER BAY RD **ESE** N/A

SYOSSET, NY < 1/8

0.101 mi.

532 ft. Site 3 of 4 in cluster D

Relative: NCFM UST: Lower Batt/Dept:

58 18303 Location Id: Actual: Vendor: **MOBIL** 186 ft.

> Unit Type: HC Status: Removed Tank Contents: 30120304 Installed Date: 04/18/1985 Last Test Date: 09/14/2004

> HC Unit Type: Status: Removed Tank Contents: 30120305 Installed Date: 04/18/1985 Last Test Date: 09/14/2004

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOBIL R/S #11653 (Continued)

U004109201

Unit Type: HF Status: Active 30120303 Tank Contents: Installed Date: 12/15/2005 Last Test Date: 12/28/2005

HC Unit Type: Status: Removed Tank Contents: 30120303 Installed Date: 04/18/1985 09/14/2004 Last Test Date:

Unit Type: HF Status: Active Tank Contents: 30120305 Installed Date: 12/15/2005 Last Test Date: 12/28/2005

HF Unit Type: Status: Active Tank Contents: 30120303 Installed Date: 12/15/2005 Last Test Date: 12/29/2005

D19 NY Spills S104498691 **MOBIL SS ESE SOUTH OYSTER BAY ROAD** N/A

< 1/8 SYOSSET, NY

0.101 mi.

532 ft. Site 4 of 4 in cluster D

Relative: SPILLS: Lower Facility ID:

Facility Type: ER Actual: 186 ft. Spill Number: 8801039 DER Facility ID: 292066 234460 Site ID: DEC Region:

> Closed Date: 1988-05-16 Spill Cause: Other Spill Class: C2 3024 SWIS: Spill Date: 1988-05-03 Investigator: WALEK Not reported Referred To: Reported to Dept: 1988-05-03 CID: Not reported Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

8801039

Spill Notifier: Other Cleanup Ceased: 1988-05-16 Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust**: False Remediation Phase: 0

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MOBIL SS (Continued) S104498691

Date Entered In Computer: 1988-05-04 Spill Record Last Update: 2017-02-13 Spiller Name: Not reported Spiller Company: MOBIL SS

Spiller Address: SOUTH OYSTER BAY ROAD

Spiller Company: 001

Contact Name: Not reported

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

WALEK FD 05/16/88: ALL FIVE TANKS WERE REMOVED BY TYREE. 150 YDS OF CONTAMINATED SOIL WAS REMOVED. SPILL CAN BE CLOSED PENDING DISPOSAL. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD

ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES"

"TYREE WAS DIGGING UP LINES AND FOUND 5 - 3K ABANDONED TANKS FILLED Remarks:

WITH CONTAMINATED SOIL. REMOVING TANKS ON 5/4/88 - CALL STEVE BEFORE

GOING TO SITE"

All Materials:

234460 Site ID: Operable Unit ID: 916519 Operable Unit: 01 Material ID: 460197 Material Code: 0009 gasoline Material Name: Case No.: Not reported Material FA: Petroleum .00 Quantity: Units: G .00 Recovered:

Oxygenate: Not reported

ALLIS CRUZ RESIDENCE NY Spills \$102139061 20 NE **61 VIRGINIA ROAD** N/A < 1/8 SYOSSET, NY

0.104 mi. 547 ft.

Relative: SPILLS: Higher 9306564 Facility ID: Facility Type: ER Actual: Spill Number: 9306564 200 ft. DER Facility ID: 172630 208061 Site ID: DEC Region:

Closed Date: 1993-11-19 Spill Cause: Human Error

Spill Class: C3 3024 SWIS: Spill Date: 1993-08-29 Investigator: **GIBBONS** Referred To: Not reported Reported to Dept: 1993-08-29 CID: Not reported

Water Affected: Not reported Spill Source: Private Dwelling Spill Notifier: Fire Department Cleanup Ceased: 1993-11-19

Cleanup Meets Std: True

Direction Distance

Elevation Site Database(s) EPA ID Number

ALLIS CRUZ RESIDENCE (Continued)

S102139061

EDR ID Number

Last Inspection:

Recommended Penalty:

UST Trust:

Remediation Phase:

Date Entered In Computer:

Not reported
False

False
0
1993-08-31

Date Entered in Computer: 1993-08-31
Spill Record Last Update: 2007-06-04
Spiller Name: Not reported

Spiller Company: ALLIS CRUZ RESIDENCE Spiller Address: 61 VIRGINIA ROAD

Spiller Company: 001
Contact Name: Not reported

DEC Memo:

Remarks: "HOMEOWNER PLACED 55 GAL DRUM AT CURB, VEHICLE STRUCK DRUM AND OIL

LEAKED ONTO GROUND AND ROADWAY, NCFM ON SCENE"

All Materials:

Site ID: 208061 Operable Unit ID: 987796 Operable Unit: 01 Material ID: 396423 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

21 UNKNOWN NY Spills S121101648
East IFO 119 SO OYSTER BAY ROAD N/A

< 1/8 SYOSSET, NY

< 1/8 0.117 mi. 617 ft.

Relative: SPILLS:

 Lower
 Facility ID:
 9312085

 Actual:
 Facility Type:
 ER

 193 ft.
 Spill Number:
 9312085

 DER Facility ID:
 155006

 Site ID:
 185338

DEC Region: 1 Closed Date: 1994-09-02

Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 3024

Spill Date: 1994-01-13 Investigator: **BPAUSTIN** Referred To: Not reported Reported to Dept: 1994-01-13 CID: Not reported Water Affected: Not reported Spill Source: Commercial Vehicle Spill Notifier: Responsible Party

Cleanup Ceased: 1994-09-02
Cleanup Meets Std: True
Last Inspection: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

UNKNOWN (Continued) S121101648

Recommended Penalty: False UST Trust: False Remediation Phase: 0

Date Entered In Computer: 1994-01-14
Spill Record Last Update: 2017-06-27
Spiller Name: Not reported
Spiller Company: LILCO
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

AUSTIN AUSTIN ON SITE 5/5/94, NO CONTAMINATION FOUND."

Remarks: "HYDRAULIC LINE LEAK FROM LINE CREW TRUCK, MEG WILL CLEAN, SPRAY OVER

LAWN WHICH IS COVERED WITH SNOW"

All Materials:

Site ID: 185338 Operable Unit ID: 990710 Operable Unit: 01 Material ID: 391085 Material Code: 0010 Material Name: hydraulic oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

 Site ID:
 185338

 Operable Unit ID:
 990710

 Operable Unit:
 01

 Material ID:
 391086

 Material Code:
 0022

Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00

Oxygenate: Not reported

E22 MANGIAMELI RESIDENCE NY Spills S103936805
ENE 299 SOUTHWOODS CIRCLE N/A

< 1/8 SYOSSET, NY

0.123 mi.

648 ft. Site 1 of 2 in cluster E

Relative: SPILLS:

 Lower
 Facility ID:
 9901201

 Actual:
 Facility Type:
 ER

 199 ft.
 Spill Number:
 9901201

 DER Facility ID:
 76955

 Site ID:
 83647

 DEC Region:
 1

Closed Date: 1999-06-28
Spill Cause: Equipment Failure

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MANGIAMELI RESIDENCE (Continued)

S103936805

EDR ID Number

Spill Class: C3 SWIS: 3000 Spill Date: 1999-04-30 Investigator: **BMFORD** Referred To: Not reported Reported to Dept: 1999-04-30 CID: 266

Water Affected: Not reported Spill Source: Private Dwelling

Spill Notifier: Other Cleanup Ceased: Not reported Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 1999-04-30 2003-11-18 Spill Record Last Update:

Spiller Name: ALFRED MANGIAMELI Spiller Company: MANGIAMELI RESIDENCE Spiller Address: 299 SOUTHWOODS CIRCLE

Spiller Company: 001

Contact Name: ALFRED MANGIAMELI

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

FORD ANS HIRED FOR CLEANUP, ESTIMATE LOSS TO BE BETWEEN 3-5 GALLONS" Remarks: "LEAK FROM RETURN LINE OF 550 GALLON UNDERGROUND STORAGE TANK. ONTO

SOIL. ANS WELDING CONTACTED FOR CLEAN UP. NEW OIL LINE TO BE

INSTALLED."

All Materials:

Site ID: 83647 Operable Unit ID: 1079933 Operable Unit: 01 Material ID: 304749 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G Recovered: 3.00 Oxygenate: Not reported

E23 **LTANKS** S102660574 **RESIDENCE**

295 SOUTH WOOD CIRCLE NE SYOSSET, NY

1/8-1/4 0.141 mi.

Site 2 of 2 in cluster E 744 ft.

Relative: LTANKS:

Lower Facility ID: 9407706 Site ID: 185810 Actual: Closed Date: 2005-06-01 199 ft. Spill Number: 9407706

Spill Date: 1994-08-22 Spill Cause: Tank Failure Spill Source: Private Dwelling N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S102660574

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3024 Investigator: **BPAUSTIN** Referred To: Not reported 1994-09-09 Reported to Dept: CID: Not reported Water Affected: Not reported Spill Notifier: Citizen Last Inspection: Not reported Recommended Penalty: False False Meets Standard: **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 1994-09-12 Spill Record Last Update: 2005-06-02 Spiller Name: Not reported Spiller Company: A&S TANK BOILER

Spiller Address: Not reported

Spiller County: 001

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region:

DER Facility ID: 155410

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

AUSTIN HAAS CONTACTED PATTI AT ANS TANK, ANS PERFORMED ABANDONMENT. " Remarks:

"A&S TANK BOILER, ENVIR SERV THEY WERE DIGGING WHERE TANK IS, THEY

SAID TANK IS LEAKING, TANK IS STILL THERE, SHE WANTS IT REMOVED"

All Materials:

Site ID: 185810 Operable Unit ID: 1001949 Operable Unit: 01 Material ID: 380706 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum .00 Quantity: Units: G .00 Recovered:

Oxygenate: Not reported

A100351576 24 **BALKUNAS, STEVEN** AST NW **2 WALNUT DR** N/A

1/8-1/4 0.153 mi. 808 ft.

Relative: NCFM AST:

SYOSSET, NY

Lower Location Id: 201084 Batt/Dept: 58 Actual: Unit Type: DX 186 ft.

Vendor: **ATLANTIC** Status: Submitted Contents: 20107500

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BALKUNAS, STEVEN (Continued)

A100351576

Installed Date: Not reported Not reported Last Test Date:

SYOSSET PUBLIC LIBRARY SE 225 S. OYSTER BAY RD. SYOSSET, NY

UST U003756313 N/A

1/8-1/4 0.179 mi. 945 ft.

Relative: NASSAU CO. UST:

Lower Facility ID: Not reported Owner Name: Not reported Actual: 186 ft. Owner Address: Not reported Owner City,St,Zip: Not reported

Not reported Permitee Name: Permitee Address: Not reported Permitee City,St,Zip: Not reported

Tank Status: Not reported Not reported Tank Internal Pro: Not reported Tank External Pro: Install Date: Not reported Not reported Leak Detected: Not reported Material Type: Tank Material: Not reported Not reported Piping Type: Containment: Not reported

Product Gauge: No Not reported Dispense Method:

Fill Type: Not reported

26 **DELUCIA, JENIFER** AST A100266616 94 KATHLEEN DR N/A

ΝE 1/8-1/4 0.220 mi. 1161 ft.

Relative: NCFM AST: Higher Location Id:

SYOSSET, NY

6071002 Batt/Dept: 58 Actual: Unit Type: EΒ 200 ft.

Vendor: Not reported Status: Active Contents: 20107500 Installed Date: 10/17/2003 Last Test Date: 10/17/2003

6071002 Location Id: Batt/Dept: 58 EΒ Unit Type:

Vendor: Not reported Status: Active Contents: 20107500 Installed Date: 10/17/2003 Last Test Date: 10/17/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

27 FERRARA, LINDA AST A100237392 NW 132 COLONY LN N/A

1/8-1/4 0.249 mi. 1313 ft.

Relative: NCFM AST:

SYOSSET, NY

 Lower
 Location Id:
 80286

 Actual:
 Batt/Dept:
 58

 194 ft.
 Unit Type:
 EB

Vendor: Not reported Status: Active Contents: 20107500 Installed Date: Not reported Last Test Date: Not reported

 Location Id:
 80286

 Batt/Dept:
 58

 Unit Type:
 EB

Vendor: Not reported Status: Active Contents: 20107500 Installed Date: Not reported Last Test Date: Not reported

28 BEACHLER RES LTANKS S106868994
NNE 31 BELMONT CIRCLE N/A

1/4-1/2 0.259 mi. 1370 ft.

Relative: LTANKS:

 Lower
 Facility ID:
 0485711

 Actual:
 Site ID:
 342598

 194 ft.
 Closed Date:
 2005-05-25

 Spill Number:
 0485711

 Spill Date:
 2005-03-28

SYOSSET, NY 11791

Spill Date: 2005-03-28
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3024
Investigator: TJDEMEO Referred To: Not reported Reported to Dept: 2005-03-28 CID: Not reported

Water Affected:
Spill Notifier:
Responsible Party
Last Inspection:
Not reported

Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0

Date Entered In Computer: 2005-03-28
Spill Record Last Update: 2005-05-27
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller County: Not reported
Spiller County: Not reported
Spiller Contact: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BEACHLER RES (Continued)

S106868994

Spiller Phone: (516) 697-4670 Not reported Spiller Extention:

DEC Region: 1

DER Facility ID: 288945

DEC Memo: "3/30/05 TJD Site visit. Excavation open. Met with property owner and

Carla Sullivan of Laurel Environmental. Old stucture demolished. 275 tank buried in front yard was pumped of 90 gallons prior to its removal. Single 1/4 inch hole in tank bottom. Approximately 5yds of contaminated soils were excavated and are stockpiled onsite awaiting proper disposal. Sidewalls and bottom of excavcation appear free of

visual and olfactory petroleum impacts. 4/28/05 TJD Laurel Environmental submitted closure documentation. No further action

required. "

Remarks: "tank removal gone bad. 275 gallon buried tank being removed, and

contaminated soil was encountered. Health Department was on site and

told her to call in a spill. The contractor is not prepared to dig today, but will return when inspection can be scheduled"

All Materials:

Site ID: 342598 Operable Unit ID: 1101321 Operable Unit: 01 Material ID: 581473 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Not reported Quantity:

Units: Recovered: .00 False Oxygenate:

ESTRABROK RESIDENCE

Spill Notifier:

18 SOUTHWOOD North SYOSSET, NY 1/4-1/2

0.289 mi. 1528 ft.

29

Relative: LTANKS: Lower Facility ID:

Site ID: 232663 Actual: Closed Date: 1994-04-26 194 ft. 9401200 Spill Number:

Spill Date: 1994-04-25 Spill Cause: Tank Failure Spill Source: Private Dwelling

9401200

Responsible Party

Spill Class: D4 Cleanup Ceased: 1994-04-26

SWIS: 3000 Investigator: **UNASSIGNED** Referred To: Not reported Reported to Dept: 1994-04-25 CID: Not reported Water Affected: Not reported

Last Inspection: Not reported Recommended Penalty: False

LTANKS

NY Spills

S102140202

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ESTRABROK RESIDENCE (Continued)

S102140202

Meets Standard: True False **UST Involvement:** Remediation Phase: 0

Date Entered In Computer: 1994-04-26 Spill Record Last Update: 1994-04-27 Spiller Name: Not reported

Spiller Company: **ESTABROOK RESIDENCE**

Spiller Address: Not reported Spiller County: 001

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region: **DER Facility ID:** 191691

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

NONE 04/26/94: NO RESPONSE NEEDED. "

Remarks: "TANK SEAM LEAK, SPILL CONTAINED ON FLOOR, COMMANDER TO INSTALL A NEW

TANK"

All Materials:

Site ID: 232663 Operable Unit ID: 995050 Operable Unit: 01 Material ID: 384965 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 1.00 Units: G .00 Recovered:

Oxygenate: Not reported

SPILLS:

Facility ID: 9412953 Facility Type: ER Spill Number: 9412953 DER Facility ID: 85713 Site ID: 95852 DEC Region: 1

Closed Date: 1994-12-29 Spill Cause: **Equipment Failure**

Spill Class: C4 SWIS: 3024 Spill Date: 1994-12-29 Investigator: **UNASSIGNED** Referred To: Not reported Reported to Dept: 1994-12-29 CID: Not reported Water Affected: Not reported Spill Source: Private Dwelling Spill Notifier: Responsible Party 1994-12-29 Cleanup Ceased:

Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ESTRABROK RESIDENCE (Continued)

S102140202

S102670905

N/A

LTANKS

UST Trust: False Remediation Phase: 0

Date Entered In Computer: 1994-12-30 Spill Record Last Update: 2017-06-05 Spiller Name: Not reported

Spiller Company: **ESTRABROK RESIDENCE**

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

NONE LEAKING OIL FILTER, OIL COMPANY ON SCENE OCCURRED IN BASEMENT ON

TILE FLOOR COMMANDER REPAIRED AND CLEANED UP WITH SPEEDI DRI" "FILTER LEAKED IN BURNER, COMMANDER REPLACED AND CLEANED UP WITH

SPEEDI DRI, NO RESPONSE"

All Materials:

Remarks:

Site ID: 95852 1010528 Operable Unit ID: Operable Unit: 01 Material ID: 375240 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 2.00 Units: G Recovered: .00

Not reported Oxygenate:

30 **KENNETH GOLDEN RESIDENCE**

SE **5 TACOMA LANE** 1/4-1/2 SYOSSET, NY

0.334 mi. 1764 ft.

Relative: LTANKS: Lower Facility ID:

9515410 Site ID: 92295 Actual: Closed Date: 1996-03-01 188 ft. Spill Number: 9515410 Spill Date: 1996-02-29

UST Involvement:

Remediation Phase:

Spill Cause: Tank Overfill Spill Source: Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3000 Investigator: **UNASSIGNED** Referred To: Not reported 1996-02-29 Reported to Dept: CID: 266 Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True

False

0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KENNETH GOLDEN RESIDENCE (Continued)

S102670905

1996-02-29 Date Entered In Computer: Spill Record Last Update: 1996-03-01

Spiller Name: KENNETH GOLDEN

Spiller Company: KENNETH GOLDEN RESIDENCE

Spiller Address: **5 TACOMA LANE**

Spiller County: 001

Spiller Contact: KENNETH GOLDEN Spiller Phone: (718) 739-2000 Spiller Extention: Not reported

DEC Region: DER Facility ID: 82891

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

NONE '

Remarks: "CALLER BELIEVES THAT SPILLER MAY HAVE GOTTEN OIL FROM ANOTHER

COMPANY. ONTO WOODEN DECK. CLEANED UP."

All Materials:

Site ID: 92295 Operable Unit ID: 1026506 Operable Unit: 01 Material ID: 355537 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 1.00 Units: G 1.00 Recovered:

Oxygenate: Not reported

0403814

Private Dwelling

BACHYNCHI RESIDENCE 31 NNE 10 ARBOR ROAD

1/4-1/2 SYOSSET, NY 0.343 mi.

1812 ft.

LTANKS: Relative: Facility ID: Lower

Site ID: 216778 Actual: Closed Date: 2004-09-13 194 ft. Spill Number: 0403814 Spill Date: 2004-07-09 Spill Cause: Tank Test Failure

Spill Source:

Spill Class: Cleanup Ceased: Not reported SWIS: 3024 Investigator: T/T/F Referred To: Not reported Reported to Dept: 2004-07-09

CID: 403 Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False

LTANKS \$106472060

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

BACHYNCHI RESIDENCE (Continued)

S106472060

EDR ID Number

Remediation Phase:

Date Entered In Computer: 2004-07-09 Spill Record Last Update: 2016-02-12 Spiller Name: BACHYNCHI, MR. Spiller Company: **BACHYNCHI RESIDENCE**

Spiller Address: 268 8TH STREET

Spiller County: 001

Spiller Contact: BACHYNCHI, MR. Spiller Phone: (516) 822-2724 Spiller Extention: Not reported

DEC Region: DER Facility ID: 179493

DEC Memo: "LEFT MESSAGE FOR ED NEYLAND WITH HIS SECRETARY" Remarks: "tank test failed.recommend soil testing at tank rate at this time"

All TTF:

Facility ID: 0403814 Spill Number: 0403814 Spill Tank Test: 1529426 Site ID: 216778 Tank Number: Tank Size: 275 Material: 0001 EPA UST: Not reported UST: Not reported Not reported Cause: Source: Not reported

Test Method:

Horner EZ Check I or II Test Method 2:

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials: Site ID:

216778 Operable Unit ID: 886216 Operable Unit: 01 555158 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

F32 CERRO CABLE SITE-CLOSED LTANKS \$106385576

N/A

EDR ID Number

SW ROBINS LANE/MILLER 1/4-1/2 SYOSSET, NY

0.368 mi.

1943 ft. Site 1 of 2 in cluster F

Relative: LTANKS:

 Lower
 Facility ID:
 0313588

 Actual:
 Site ID:
 128279

 179 ft.
 Closed Date:
 2005-08-19

 Spill Number:
 0313588

 Op://doi.org/10.1001/j.j.mg
 0304-03-44

Spill Date: 2004-03-11
Spill Cause: Tank Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: B3

Cleanup Ceased: Not reported SWIS: 3024 Investigator: NJACAMPO Referred To: Not reported Reported to Dept: 2004-03-11 CID: 444

Water Affected: Not reported Spill Notifier: Other

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Date Televiside Penalty:

Not reported False

False

False

0

Date Entered In Computer: 2004-03-11
Spill Record Last Update: 2005-08-22
Spiller Name: Not reported
Spiller Company: THE TAUBMAN CO

Spiller Address: 200 EAST LONG LAKE ROAD

Spiller County: 001
Spiller Contact: NICK

Spiller Phone: (631) 265-7700 Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 110673

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

ACAMPORA 3/11 ACAMPORA HAD TELECON WITH NICK ANDRIANAS, 15K TANK EXPOSED, FOUND CONTAMINATION POSSIBLE DUE TO OVERFILLS AT FILL PORT. SOIL BEING STOCKPILED, INSPECTION REQ'D TOMORROW TANKS REMOVED, ALONG WITH ASSOCIATED CONT SOILS, ENDPOINT SAMPLES INDICATED SOIL REMOVAL WAS SUCCESSFUL, NO ADDITIONAL ACTIONS REQ'D SEE ALSO 04-05545, FILES

IN BOX IN BASEMENT"

Remarks: "FOUND CONTAMINATED SOIL WHILE REMOVING TANK: "

All Materials:

Site ID: 128279 Operable Unit ID: 878716 Operable Unit: 01 495187 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CERRO CABLE SITE-CLOSED (Continued)

Oxygenate: Not reported

F33 **NYS DOT LTANKS** S109583363 SW **500 ROBBINS LANE NY Spills** N/A

SYOSSET, NY 11791 1/4-1/2

0.385 mi.

2034 ft. Site 2 of 2 in cluster F

Relative: LTANKS: Lower Facility ID:

9105514 Site ID: 284813 Actual: Closed Date: 178 ft. 1997-05-01 Spill Number: 9105514 Spill Date: 1991-05-21

Spill Cause:

Spill Source: Institutional, Educational, Gov., Other

Tank Test Failure

2003-12-31

Spill Class: B4

Cleanup Ceased: Not reported SWIS: 3000 Investigator: T/T/F Referred To: Not reported Reported to Dept: 1991-08-21 Not reported CID: Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported

Recommended Penalty: False Meets Standard: True **UST Involvement:** True Remediation Phase: Date Entered In Computer: 1991-08-26

Spill Record Last Update:

Spiller Name: Not reported Spiller Company: NYS DOT Spiller Address: Not reported Spiller County: 001 Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region:

DER Facility ID: 230949 DEC Memo:

"4K DIESEL FAILED AT -.196, 1K KEROSENE FAILED AT -.859. WILL Remarks:

EXCAVATE CHECK AND RETEST"

All TTF:

Facility ID: 9105514 Spill Number: 9105514 Spill Tank Test: 1538936 Site ID: 284813 Tank Number: Not reported

Tank Size: Material: 0012 EPA UST: Not reported UST: Not reported Cause: Not reported Not reported Source:

S106385576

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NYS DOT (Continued) S109583363

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: 284813 Operable Unit ID: 959861 Operable Unit: 01 421305 Material ID: Material Code: 0012A Material Name: kerosene Case No.: Not reported Petroleum Material FA: Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

284813 Site ID: Operable Unit ID: 959861 Operable Unit: 01 421304 Material ID: Material Code: 8000 Material Name: diesel Case No.: Not reported Material FA: Petroleum .00 Quantity: Units: G Recovered: .00

Oxygenate: Not reported

SPILLS:

 Facility ID:
 0902470

 Facility Type:
 ER

 Spill Number:
 0902470

 DER Facility ID:
 350171

 Site ID:
 414513

 DEC Region:
 1

Closed Date: 2010-03-05 Spill Cause: Housekeeping

Spill Class: C4 SWIS: 3024 Spill Date: 2009-06-01 Investigator: Unassigned Referred To: Not reported Reported to Dept: 2009-06-01 CID: Not reported Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

NYS DOT (Continued) S109583363

Last Inspection: Not reported False Recommended Penalty: UST Trust: False Remediation Phase:

Date Entered In Computer: 2009-06-01 Spill Record Last Update: 2010-10-27 Spiller Name: KEN DEKENIPP Spiller Company: NYS DOT

Spiller Address: 500 ROBBINS LN.

Spiller Company: 999

Contact Name: KEN DEKENIPP

DEC Memo: "6/1/09 Left message for Ken Dekenipp DRUMS REMOVED AND AREA CLEANED

UP (KG)"

Remarks: "WASTE OIL STAIN ON BLACK TOP OUTSIDE OF BARN NEAR 55 GALLON DRUMS."

All Materials:

Site ID: 414513 Operable Unit ID: 1170897 Operable Unit: 01 Material ID: 2162680 0022 Material Code:

Material Name: waste oil/used oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units:

Recovered: Not reported

Not reported Oxygenate:

Facility ID: 0902471 Facility Type: ER Spill Number: 0902471 DER Facility ID: 350171 Site ID: 414514 DEC Region:

Closed Date: 2010-03-05 Spill Cause: Housekeeping

Spill Class: C4 SWIS: 3024 Spill Date: 2009-06-01 Investigator: Unassigned Referred To: Not reported Reported to Dept: 2009-06-01 Not reported CID:

Water Affected:

Spill Source: Commercial/Industrial

Not reported

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: 2009-06-01 Spill Record Last Update: 2010-10-27 Spiller Name: KEN DENKIPP NYS DOT Spiller Company:

Direction Distance

Elevation Site Database(s) EPA ID Number

NYS DOT (Continued) S109583363

Spiller Address: 500 ROBBINS LANE

Spiller Company: 999

Contact Name: KEN DENKIPP

DEC Memo: "6/1/09 Left message for Ken Dekenipp PRODUCT REMOVED"
Remarks: "PRODUCT IN THE DISPENSER SUMP CLEAN UP PENDING."

All Materials:

414514 Site ID: Operable Unit ID: 1170898 Operable Unit: 01 Material ID: 2162681 Material Code: 0008 Material Name: diesel Case No.: Not reported Material FA: Petroleum Quantity: 2.00 Units: G Recovered: Not reported

Recovered: Not reported Oxygenate: Not reported

 Facility ID:
 1001863

 Facility Type:
 ER

 Spill Number:
 1001863

 DER Facility ID:
 389825

 Site ID:
 434950

 DEC Region:
 1

Closed Date: 2010-12-15 Spill Cause: Equipment Failure

Spill Class: C3 3024 SWIS: Spill Date: 2010-05-18 Investigator: hmcirrit Referred To: Not reported Reported to Dept: 2010-05-18 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: 2010-05-18
Spill Record Last Update: 2010-12-16
Spiller Name: Not reported
Spiller Company: NYS DOT
Spiller Address: Not reported

Spiller Company: 001

Contact Name: CHUNG-SING HSIEH

DEC Memo: "05/18/10 1320 Hrs (A): Called for Hseih- 'HE IS IN ALBANY THIS

WEEK'. 05/18/10 1320 Hrs (B): As per Mr Helm- they noticed a leak in a hydraulic lift inside one of the buildings. DR SPILL WAS CLEANED UP

DUE TO A LEAKING SEAL"

Remarks: "cleanup pending"

Direction Distance

Elevation Site Database(s) EPA ID Number

NYS DOT (Continued) S109583363

All Materials:

434950 Site ID: 1185743 Operable Unit ID: Operable Unit: 01 Material ID: 2180498 Material Code: 0010 hydraulic oil Material Name: Not reported Case No.: Material FA: Petroleum Quantity: 3.00 Units: G

Recovered: Not reported Oxygenate: Not reported

 Facility ID:
 0804060

 Facility Type:
 ER

 Spill Number:
 0804060

 DER Facility ID:
 350171

 Site ID:
 400900

 DEC Region:
 1

Closed Date: 2011-05-27 Spill Cause: Other Spill Class: В3 SWIS: 3024 Spill Date: 2008-07-09 Investigator: **TJDEMEO** Referred To: Not reported Reported to Dept: 2008-07-09 CID: 444

Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier:

Cleanup Ceased:
Cleanup Meets Std:
Last Inspection:
Recommended Penalty:
UST Trust:

Local Agency
Not reported
False
Not reported
Not reported

Remediation Phase: 0

Date Entered In Computer: 2008-07-09
Spill Record Last Update: 2011-07-10
Spiller Name: KEN

Spiller Company: SYOSSET SUB STATION Spiller Address: 500 ROBBINS LANE

Spiller Company: 001
Contact Name: KEN

DEC Memo: "5/27/11 TJD File review. Suspected contamination reported to be

associated with asphalt leaching to soil. Endpoint samples

contamination is below allowable standards. No action taken. File on

E-DOCS."

Remarks: "STILL INVSTIGATING- BUT CONTAMINTAED SOIL MAY BE COMING FROM A LIPA

SUBSTATION AND A CONTRACTOR HAS BEEN HIRED TO TEST SOIL;"

All Materials:

 Site ID:
 400900

 Operable Unit ID:
 1157711

 Operable Unit:
 01

Direction Distance

Elevation Site Database(s) EPA ID Number

NYS DOT (Continued) S109583363

Material ID: 2148745 Material Code: 0066A

Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

Oxygenate: Not reported

34 MICHAEL DRIVE INDUSTRIAL AVENUE SHWS \$102136677 WNW 300 MICHEAL DR NY Spills N/A

1/4-1/2 0.404 mi. 2133 ft.

Relative: SHWS: Lower Prog

 Lower
 Program:
 HW

 Actual:
 Site Code:
 338743

 189 ft.
 Classification:
 N

 Region:
 1

SYOSSET, NY 11753

Acres: Not reported
HW Code: 130092
Record Add: 11/18/1999
Record Upd: 08/22/2005
Updated By: EMZUK

Site Description: Description Not Available

Not reported Env Problem: 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 Not reported Lat/Long: Not reported Dell: 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 Not reported Owner Address: Not reported Owner Addr2: Owner City, St, Zip: Not reported Owner Country: Not reported HW Code: Not reported Not reported Waste Type: Waste Quantity: Not reported Waste Code: Not reported Crossref ID: Not reported Cross Ref Type Code: Not reported Cross Ref Type: Not reported

Not reported

Record Added Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICHAEL DRIVE INDUSTRIAL AVENUE (Continued)

S102136677

Record Updated: Not reported Not reported Updated By:

SPILLS:

Facility ID: 8606022 Facility Type: ER Spill Number: 8606022 DER Facility ID: 219252 Site ID: 269188

DEC Region: Closed Date: 1990-12-24 Spill Cause: Unknown Spill Class: Not reported SWIS: 3024 Spill Date: 1986-12-23 NJACAMPO Investigator: Referred To: Not reported Reported to Dept: 1986-12-23 CID: Not reported Water Affected: Not reported

Commercial/Industrial Spill Source:

Spill Notifier: Citizen Cleanup Ceased: 1990-12-24 Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False False **UST Trust:** Remediation Phase:

Date Entered In Computer: 1986-12-31 Spill Record Last Update: 2005-08-26 Spiller Name: Not reported Spiller Company: LIN PAK

Spiller Address: 300 MICHEAL DRIVE

Spiller Company: 001

Contact Name: Not reported

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

> ACAMPORA FD SHIPPING AREA WITH DRAINS TO SUMP NEAR PROPERTY AFTER EVERY RAIN NO SHEEN FOUND, WATER CLEAN, SHEEN ON RUNOFF WATER NO ACTION POSSIBLE AT THIS TIME. HOWEVER, DRUM FOUND PARITALLY FULL IN BASIN, PULLED ON SHORE 12/27/02 FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES"

Remarks:

All Materials:

269188 Site ID: Operable Unit ID: 903393 Operable Unit: 01 Material ID: 475164 Material Code: 8000 Material Name: diesel Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Not reported Oxygenate:

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

35 UNK REALTY CO LTANKS \$102669701
East 1 JEAN PLACE N/A

1/4-1/2 0.410 mi. 2164 ft.

Relative: LTANKS: Lower Facility

SYOSSET, NY

 Lower
 Facility ID:
 9211381

 Actual:
 Site ID:
 204864

 199 ft.
 Closed Date:
 1993-01-05

 Spill Number:
 9211381

 Spill Date:
 1993-01-04

 Spill Cause:
 Tank Overfill

Spill Source: Tank Truck
Spill Class: C4
Cleanup Ceased: 1993-01-05
SWIS: 3000
Investigator: UNASSIGNED

Referred To: Not reported Reported to Dept: 1993-01-04 CID: Not reported Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: 0

Date Entered In Computer: 1993-01-07
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: UNK REALTY CO
Spiller Address: Not reported

Spiller County: 001

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 170196

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

NONE "

Remarks: "TANK WAS ALREADY FULL BY PREVIOUS FUEL SUPPLIER (AGWAY) SPILL CAME

OUT VENT LINE CONTAINED ON CONCRETE SERV ENROUTE TO FOLLOWUP, DRIVER

APPLIED SORBENT, REALTY CO AT SCENE ALSO, NO RESPONSE NEEDED"

All Materials:

Site ID: 204864 975681 Operable Unit ID: Operable Unit: 01 Material ID: 404787 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 3.00 Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

G36 FAIRCHILD INSTRUMENT CORP SEMS-ARCHIVE 1003864000 WSW 300 ROBBINS LANE NYD980754709

WSW 300 ROBBINS LANE 1/4-1/2 SYOSSET, NY 11791

0.418 mi.

2208 ft. Site 1 of 3 in cluster G

Relative: SEMS Archive:

 Lower
 Site ID:
 202188

 Actual:
 EPA ID:
 NYD980754709

 Actual:
 EPA ID:
 NYD980

 183 ft.
 Cong District:
 3

FIPS Code: 36059
FF: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 2

 Site ID:
 202188

 EPA ID:
 NYD980754709

Site Name: FAIRCHILD INSTRUMENT CORP

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported
Finish Date: 1987-09-22 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

 Region:
 2

 Site ID:
 202188

 EPA ID:
 NYD980754709

Site Name: FAIRCHILD INSTRUMENT CORP

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

 Start Date:
 Not reported

 Finish Date:
 1987-09-22 00:00:00

Qual: N
Current Action Lead: EPA Perf

 Region:
 2

 Site ID:
 202188

 EPA ID:
 NYD980754709

Site Name: FAIRCHILD INSTRUMENT CORP

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ: 1

 Start Date:
 1980-10-01 00:00:00

 Finish Date:
 1980-10-01 00:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

G37 FAIRCHILD INSTRUMENT CORP. HSWDS S108147085

N/A

EDR ID Number

WSW 300 ROBINS LANE 1/4-1/2 SYOSSETT, NY 11791

0.418 mi.

2208 ft. Site 2 of 3 in cluster G

Relative: HSWDS:

LowerFacility ID:Not reportedActual:Region:1

183 ft. Facility Status: None
Owner Type: Puplic

Owner: Fairchild Camera & Instrument

Owner Address: 464 Ellis St.
Owner Phone: (516)931-4500
Operator Type: Puplic
Operator: Unknown
Operator: Unknown
Operator Phone: Unknown
EPA ID: NYD980754709

Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites

Registry Site ID: None
RCRA Permitted: Unknown
Site Code: Industrial Site
Owner City State: Mt View, CA 94042
Operator City State: Syosset, NY 11791

Quadrange: Unknown 40 47'46"N Latitude: Longitude: 73 31'03"W Acres: 0.00 Operator Date: 10/9/53 Close Date: Unknown Completed: PA Active: Unknown PCB's Disposed: No Pesticides Disposed: No Metals Disposed: Yes Asbestos Disposed: No

Volatile Organic Compounds Disposed: Yes Semi Volatile Organic Compounds Disposed: No

Analytical Info Exists for Air: Not reported Analytical Info Exists for Ground: None Analytical Info Exists for Surface: Not reported Not reported Analytical Info Exists for Sediments: Analytical Info Exists for Surface: Not reported Analytical Info Exists for Substance: Not reported Not reported Analytical Info Exists for Waste: Analytical Info Exists for Leachate: Not reported Analytical Info Exists for EP Toxicity: Not reported Analytical Info Exists for TCLP: Not reported

Threat to Environment/Public Health: Environmental/Public

Surface Water Contamination: No

Surface Water Body Class: Unknown **Groundwater Contamination:** No Groundwater Classification: Sole **Drinking Water Contamination:** Unknown Drinking Water Supply is Active: Yes Any Known Fish or Wildlife: Unknown Hazardous Exposure: Unknown Site Has Controlled Acess: Yes

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FAIRCHILD INSTRUMENT CORP. (Continued)

S108147085

Ambient Air Contamination: Unknown Direct Contact: Unknown EPA Hazardous Ranking System Score: Unknown

Inventory:

Nefrap: Not reported Mailing: Not reported Tax Map No: Not reported

Qualify:

Next Action: Not reported Agencies: Not reported Not reported Air: Not reported Building: Site Desc: Not reported Drink: Not reported Eptox: Not reported Fish: Not reported Not reported Ground: Ground Desc: Not reported Hazardous Threat: Not reported Haz Threat Desc: Not reported Not reported Leachate: Preparer: Not reported Sediment: Not reported Soil: Not reported Surface: Not reported Not reported Status: Surface Soil: Not reported Surface: Not reported TCLP: Not reported Waste: Not reported

G38 SYOSSET PARK LOTS 251 AND 252 **BROWNFIELDS** S118950499 **WSW 305 ROBBINS LANE** N/A

ВСР

529271

39.01

1/4-1/2 SYOSSET, NY 11791

0.418 mi.

2208 ft. Site 3 of 3 in cluster G

BROWNFIELDS: Relative:

Lower Program: Site Code: Actual: Acres: 184 ft.

HW Code: C130002 SWIS: 3024 Oyster Bay Town: 06/21/2016 Record Added Date: Record Updated Date: 12/05/2017 Update By: **DJEVANS** Site Description:

Location: The Site is located at the northeast corner of the intersection of the North Service Road (aka Miller Place) and Robbins Lane, in the Hamlet of Syosset, Town of Oyster Bay. The Site is identified on the Nassau County Tax Map as Lots 251 and 252 of Block H in Section 15. Site Features: The BCP Site is without improvements with the exception of a mobile office trailer used by security

personnel located adjacent to the vehicle entrance, two storage sheds and two block house buildings for the water service. Most of the Site is sparsely vegetated. A six-foot chain link fence defines the Site border to the north, east, west, and south. Vehicular access is gained through an asphalt paved entrance located in the southwest

Map ID MAP FINDINGS Direction Distance

Elevation

Site

EDR ID Number EPA ID Number Database(s)

SYOSSET PARK LOTS 251 AND 252 (Continued)

S118950499

portion of the Site along Robbins Lane. Since acquisition, Syosset Park has maintained security personnel to restrict access to the Site. Current Zoning and Land Use: The site is located in an area zoned as "Light Industrial" and is currently inactive. A Planned Unit Development (PUD) District will be created to allow the proposed future uses which include residential, commercial and retail. The nearest residential area is approximately 0.08 miles to the southeast across Interstate 495. Past Use of the Site: The Cerro Wire and Conduit Company (Cerro) began development of the former Cerro Site in the early 1950s. Cerro manufactured steel electrical conduits, hot rolled copper rods, and steel strips for use by the construction industry. Cerro sold the facility to Sy Associates on March 29, 1984, but continued limited operations under a lease until November 7, 1986 at which date Cerro terminated operations and closed the facility. As a result of historical industrial operations that adversely impacted the subsurface, the site was included on the New York State Registry of Inactive Hazardous Waste Disposal Sites (Registry) in 1983 (Site I.D. 130002). It was removed from the Registry in 1994 following decommissioning, multiple investigations, multiple soil removal/remediation activities and completion of a risk assessment. All of these activities were completed under NYSDEC and the New York State Department of Health (NYSDOH) oversight. The NYSDEC issued a No Further Action Letter on February 11, 1994 with no restrictions with regard to future use. The BCP Site was delisted from the Registry by utilizing Site-Specific Soil Cleanup Objectives (SSSCOs) for copper, cyanide and zinc that were greater than their respective Part 375 Restricted - Restricted Residential Soil Cleanup Objectives (RRRSCOs). Therefore, there are multiple areas with concentrations of constituents of concern below the SSSCOs but above the RRRSCOs that were not remediated and remain at the Site. Site Geology and Hydrogeology: The surface topography of the Site is generally flat and is slightly lower in elevation than the surrounding area. The surrounding area is also generally flat and gently slopes to the south. The Site is situated at an elevation of approximately 180 feet above mean sea level. Syosset is situated on a gently sloping glacial outwash plain, underlain by unconsolidated deposits. The soil at the BCP Site is classified as urban land which consists of a well-drained sandy loam. It has been determined that a groundwater flow divide exists beneath the Site. The divide was oriented northwest to southeast in the northeast portion of the Site, but the location of the groundwater divide fluctuates, is seasonably dependent and the average flow direction is to the west. Depth to groundwater at the Site has been measured at a range of approximately 88 feet to 110 feet below grade.

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available. Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

False

Dump: Structure: False Lagoon: False Landfill: False Pond: False Disp Start: Not reported Disp Term: Not reported

Env Problem:

Health Problem:

Direction Distance

Elevation Site Database(s) EPA ID Number

SYOSSET PARK LOTS 251 AND 252 (Continued)

S118950499

EDR ID Number

Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-09-19 14

Record Add: 2016-09-19 14:11:00
Record Upd: 2016-09-19 14:11:00
Updated By: JBHARRIN

Own Op: Document Repository

Sub Type: NNN
Owner Name: Not reported

Owner Company: Syosset Public Library
Owner Address: 225 South Oyster Bay Rd

Owner Addr2: Not reported
Owner City,St,Zip: Syosset, NY 11791
Owner Country: United States of America

Own Op: Owner Sub Type: E

Owner Name: Not reported

Owner Company: Syosset Park Development, LLC
Owner Address: 225 West Washington Street

Owner Addr2: Not reported

Owner City,St,Zip: Indianapolis, IN 46204-3438
Owner Country: United States of America
Own Op: Applicant/Requestor

Sub Type: P03

Owner Name: Andrew Sargent

Owner Company: Syosset Park Development, LLC
Owner Address: 225 West Washington Street

Owner Addr2: Not reported

Owner City,St,Zip: Indianapolis, IN 46204-3438
Owner Country: United States of America
Own Op: Document Repository

Sub Type: NNN
Owner Name: Not reported

Owner Company: NYSDEC Region 1 Office

Owner Address: SUNY at Stony Brook, 50 Circle Rd

Owner Addr2: Not reported

Owner City,St,Zip: Stony Brook, NY 11790-3409
Owner Country: United States of America

HW Code:
Waste Type:
Waste Quantity:
Waste Code:
Waste Code:
Crossref ID:
Cross Ref Type Code:

Not reported
Not reported
130002
02

Cross Ref Type: 62

Cross Ref Type: HW Site ID

Record Added Date: 2016-06-21 15:26:00 Record Updated: 2016-06-21 15:26:00

Updated By: BXANDERS

Direction Distance

Elevation Site Database(s) EPA ID Number

39 BIRNBAUM RESIDENCE LTANKS \$102233032 SE 28 GARY ROAD NY Spills N/A

1/4-1/2 0.459 mi. 2423 ft.

Relative: LTANKS:

SYOSSET, NY

 Lower
 Facility ID:
 9511278

 Actual:
 Site ID:
 268905

 189 ft.
 Closed Date:
 1996-03-20

 Spill Number:
 9511278

 Spill Pate:
 4005-13-07

Spill Number: 9511278
Spill Date: 1995-12-07
Spill Cause: Tank Failure
Spill Source: Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 3000 Investigator: BPAUSTIN Referred To: Not reported Reported to Dept: 1995-12-07 CID: 257

Water Affected: Not reported Spill Notifier: Other

Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:

Not reported
False
False
0

Date Entered In Computer: 1995-12-07
Spill Record Last Update: 1996-03-22
Spiller Name: MARK BIRMBAUM
Spiller Company: BIRNBAUM RESIDENCE

Spiller Address: 28 GARY ROAD

Spiller County: 001

Spiller Contact: MARK BIRMBAUM
Spiller Phone: (516) 921-2452
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 219016

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

AUSTIN SPILL ON CONCRETE FLOOR - CHANGED NIPPLES & FITTINGS & FIREMATIC VALVE - ALSO, TANK WAS LEAKING & IS BEING REPLACED RIGHT

NOW. TANK WAS REPLACED"

Remarks: "7 FOOT STAIN ON FLOOR FROM OIL TANK LEAKING"

All Materials:

Site ID: 268905 1025511 Operable Unit ID: Operable Unit: 01 Material ID: 558467 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BIRNBAUM RESIDENCE (Continued)

S102233032

SPILLS:

Facility ID: 9413366 Facility Type: ER Spill Number: 9413366 DER Facility ID: 219016 Site ID: 268904

DEC Region:

Closed Date: 1995-01-12 Spill Cause: **Equipment Failure**

Spill Class: C3 SWIS: 3000 Spill Date: 1995-01-06 Investigator: **SCHULZ** Referred To: Not reported Reported to Dept: 1995-01-07 CID: Not reported Water Affected: Not reported Spill Source: Private Dwelling Spill Notifier: Other

Cleanup Ceased: 1995-01-12 Cleanup Meets Std: True Last Inspection: Not reported Recommended Penalty: False **UST Trust:** False Remediation Phase:

Date Entered In Computer: 1995-01-09 Spill Record Last Update: 1995-01-13 Spiller Name: Not reported

BIRNBAUM RESIDENCE Spiller Company:

Spiller Address: Not reported

Spiller Company: 001

Contact Name: Not reported

DEC Memo:

"PINHOLE OIL LINE, HOMEOWNER REPLACED LINE" Remarks:

Not reported

All Materials:

Oxygenate:

Site ID: 268904 Operable Unit ID: 1006956 Operable Unit: 01 372103 Material ID: 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: 1.00 Units: G Recovered: .00

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

40 **SPILL NUMBER 9811738 LTANKS** S104619887

N/A

NNW 23 PRESTON LANE 1/4-1/2 SYOSSET, NY

0.463 mi. 2443 ft.

Relative: LTANKS:

Higher Facility ID: 9811738 Site ID: 267477 Actual: Closed Date: 1998-12-17 207 ft. Spill Number: 9811738 Spill Date: 1998-12-17

Spill Cause: Tank Overfill Spill Source: Commercial Vehicle

Spill Class: C2

Cleanup Ceased: Not reported SWIS: 3000

UNASSIGNED Investigator: Referred To: Not reported Reported to Dept: 1998-12-17 CID: 322

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: 1998-12-17 Spill Record Last Update: 1998-12-18 Spiller Name: Not reported Spiller Company: PETRO OIL

Spiller Address: 171 EAST AMES COURT

Spiller County:

Spiller Contact: **CARL ROSENBERG** Spiller Phone: (516) 364-2741 Spiller Extention: Not reported

DEC Region: DER Facility ID: 217900

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

NONE TELECON BOB MAGUIRE: ESTIMATES QTY LESS THAN 1 GAL, SMALL AMT SPILLED FROM VENT. SOME OIL ESCAPTED TOP OF TANK AT GAUGE, AREAS WERE

CLENAED UP BY DRIVER. NO RESPONSE"

Remarks: "driver overfilled tank causing spill - driver cleaning up spill "

267477

All Materials:

Site ID: 1072536 Operable Unit ID: Operable Unit: 01 312024 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 1.00 Units: G Recovered: 1.00 Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

41 FALK RESIDENCE LTANKS \$103558619
North 9 DONNA LANE N/A

9 DONNA LANE N/A SYOSSET, NY

1/4-1/2 0.495 mi. 2615 ft.

 Relative:
 LTANKS:

 Higher
 Facility ID:
 9810985

 Actual:
 Site ID:
 94167

 202 ft.
 Closed Date:
 1999-02

Closed Date: 1999-02-05
Spill Number: 9810985
Spill Date: 1998-12-01
Spill Cause: Tank Failure
Spill Source: Private Dwelling

Spill Class: B3

Cleanup Ceased: Not reported SWIS: 3000 Investigator: HMCIRRIT Referred To: Not reported Reported to Dept: 1998-12-02 CID: 198

Water Affected:

Spill Notifier:

Local Agency
Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Not reported
False
True
False

O

Date Entered In Computer: 1998-12-02
Spill Record Last Update: 1999-02-08
Spiller Name: MITCHELL FALK
Spiller Company: FALK RESIDENCE
Spiller Address: 9 DONNA LANE

Spiller County: 001

Spiller Contact: MITCHELL FALK
Spiller Phone: (516) 496-8349
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 84332

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

CIRRITO T/C WITH FIRE MARSHALL MCGRATH - HE WILL BE ON SITE, WILL

ISSUE A CLEANUP LETTER, GIVE LIST OF CONTRACTORS AND HAVE HOMEOWNER NOTIFY THEIR INSURANCE CO. REMOVED TANK, EXCAVATED CONTAMINATED SOIL,

SAMPLE IN LIMITS OF 8270 TCLP, NO FURTHER ACTION"

Remarks: "275 GALLON UG TANK FAILED CAUSING LEAK OF MATERIAL, TANK WAS

SUSPECTED OF LEAKING AND CALLER AGENCY DID PUT IN A METER A MONTH AGO

TO MONITOR IT, CHECKING IT NOW SHOWS THERES DEFINITELY A LEAK."

All Materials:

94167 Site ID: Operable Unit ID: 1068378 Operable Unit: 01 314841 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: 150.00 Units: G Recovered: .00

EDR ID Number

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FALK RESIDENCE (Continued) S103558619

Oxygenate: Not reported

FUDS 1007211593 42 SYOSSET NAV INDRESACFT

NW

SYOSSET, NY 1/2-1

0.618 mi. 3264 ft.

FUDS: Relative:

Lower EPA Region: 02 Congressional District: 03 Actual:

FUDS Number: C02NY0746 199 ft.

State: NY

Facility Name: SYOSSET NAV INDRESACFT

Fiscal Year: 2013 City: SYOSSET Federal Facility ID: NY9799F1252 Telephone: 978-318-8238 INST ID: 56643 County: NASSAU RAB: Not reported

CORPS_DIST: New England District (NAE)

NPL Status: Not Listed

CTC: 221.6999999999999 Current Owner: Local Government Future Prog: Not reported

Description: The 13-acre Sysset Naval Industrial Reserve Aircraft Plant is located

in the Town of Oyster Bay, New York. The site was used to manufacture

military aircraft and to produce electronic warfare equipment. Abandoned tanks are present at the site. Nine buildings are on the site, all beneficially used by the current owner for educational

purposes.

Current Program: Not reported

In March 1942, the Defense Plant Corporation (Plancor) obtained 13.10 History:

> acres. In May 1948, Plancor conveyed the site to the Department of the Navy and the Navy leased the site to Specialties Inc. In June 1959, the site was declared excess, and in 1961 the Navy conveyed it to the General Services Administration. On 15 June 1962, the GSA conveyed the

site to Syosset Central School District, and on 12 May 1971, the District conveyed the site to the Board of Cooperative Educational Services of Syosset, which is currently the owner of record.

Latitude Degree: 40 Latitude Minute: 48 Latitude Second: 28 Latitude Direction: Ν

Longitude Degree: -73 Longitude Minute: 31 Longitude Second: 53 Longitude Direction: Ε

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

 43
 IZZY'S CLEANERS
 SHWS
 \$110246857

 East
 926 WOODBURY RD
 NY Spills
 N/A

 1/2-1
 WOODBURY, NY 11797
 DRYCLEANERS

0.960 mi. 5068 ft.

Relative: SHWS:

LowerProgram:HWActual:Site Code:415556194 ft.Classification:C

 Region:
 1

 Acres:
 3.64

 HW Code:
 130200

 Record Add:
 06/23/2009

 Record Upd:
 09/26/2017

 Updated By:
 LSZINOMA

Site Description: Site Location: The Izzy's Dry Cleaners site is located at 900, 926,

928 and 930 Woodbury Road in Woodbury, Nassau County. Site Features: Located in a suburban portion of Nassau County, this 3.64 acre site is situated on the south side of Woodbury Road, approximately 1000 feet east of the Seaford Oyster Bay expressway. The main site features include a single story commercial building and a residential dwelling in the rear of the property. A small parking area surrounds the commercial building. The remainder of the property is covered with lawn and/or wooded. The surrounding parcels in the area include residential dwellings. The residential portion of the property consists of a residential structure (900 Woodbury Road) and associated storage building and garage, all of which are currently unoccupied. The residential structure was constructed in 1938. The retail building was built in 1956. Current Zoning/Use(s): The subject site is a mixed light commercial and residential use property. Past Use of the Site: The commercial portion of the property consists of a retail building, which was occupied by Izzy's Dry Cleaners (926 Woodbury Road), a vacant unit (former deli - 928 Woodbury Road), and Mary Corsetieres Ltd. (930 Woodbury Road). Izzy's Dry Cleaners, which was a full service dry cleaner which used perc, converted in 2005 to a drop shop only. Historically, several businesses occupied the retail building, including a fruits and vegetable store, hair salon, brokerage firm and insurance company. Since 1992, 926 Woodbury road was occupied by Izzy s Dry Cleaners. Mary Corsetieres shop closed down in April 2017. The retail building is currently vacant. Site Geology/Hydrogeology: The depth to groundwater is approximately 100 feet below grade, with a perch water layer at approximately 80 feet below grade. The site specific groundwater flow direction is south/southeast.

Env Problem:

Nature and Extent of Contamination: Several investigation have been conducted at the site to evaluate soil, groundwater and soil vapor before the Site owner signed a Consent Order with the Department. The results of the initial Phase II ESA and supplemental sampling that was conducted of the on-site retail building revealed elevated levels of tetrachloroethene (PCE) in the soil and soil vapor beneath the concrete floor slab. Soil samples beneath the floor slab revealed PCE in the soil at levels that ranged from 4,700 ug/kg to 106 ug/kg. The sub-slab vapor sample reported PCE at levels that ranged from 14,000,000 ug/m3 to 210 ug/m3. Ambient in-door air samples reported PCE at levels that ranged from 3,800 ug/m3 to 550 ug/m3. Based upon the initial findings of the Phase II, which confirmed the release of chlorinated solvents into the environment, a supplemental investigation and an IRM to remediate the impacted soil beneath the

EDR ID Number

Direction Distance Elevation

Site Database(s) EPA ID Number

IZZY'S CLEANERS (Continued)

S110246857

EDR ID Number

floor slab were implemented without DEC oversight. Most recently, a site wide soil and ground water assessment has been conducted. In addition, an on-site and off-site soil vapor intrusion (SVI) evaluation was conducted. The site's UIC structures have been investigated under the oversight of the NCDH as part of the EPA s UIC program. The results of the investigations are as follows: SVI: Based on the results of the on-site and off-site evaluation conducted, the on-site residence as well as the adjacent off-site residents are not being adversely effected by exposures related to SVI. A mitigation system has been installed and is operating in the retail building but needs to be augmented to effectively reduce potential exposures to SVI. It should be noted that the majority of the retail building is vacant and once the property is transferred to the prospective buyer, all existing site buildings are going to be demolished. Dry Wells: The dry wells have been successfully investigated/remediated under the oversight of the NCDH. No further action is required. Soils: No impacts to site soils were detected in any area of the site except soils located immediately under the Dry Cleaners. As part of the removal of idle cleaning equipment and the installation of a vapor barrier and venting system under the dry cleaning facility, soil excavation occurred beneath the floor slab. A total of 69.38 tons of contaminated material was excavated and disposed of at an appropriate off site facility. Any remaining impacted soils will be removed during building demolition. Site Groundwater: Low levels of selected VOCs and metals have been detected in site groundwater, which is at a depth of approximately 100 feet below grade. The most recent sampling event, November 2013, PCE was detected at levels that range from nondectable to 11.6 ug/l in MW-4. Up gradient wells MW-5 and MW-6 had PCE detected in 7.53 ug/l and 5.73 ug/l respectively, indicating a potential off-site source of PCE exists. All other detections were in single digits. Metals were detected at typical background levels. Site groundwater will be periodically monitored as per the site's approved SMP. A satisfactory Completion letter was issued on May 16, 2016. The EE was filed with the County on June 1, 2016. The SMP was approved on July 15, 2016. The site is currently a candidate for reclassification from Class P to Class C.

Health Problem: Measures are in place to minimize the potential for exposure to

residual site-related contaminants.

Dump: False Structure: False Lagoon: False Landfill: False Pond: False Disp Start: Not reported Disp Term: Not reported Not reported Lat/Long: Dell: Not reported

Record Add: 2009-06-25 11:29:00 Record Upd: 2009-06-25 11:44:00

Updated By: JCSHEEHA
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported

Owner Company: JOAN III LLC & JOE III LL

Owner Address: 30 Polling
Owner Addr2: Not reported

Owner City, St, Zip: Brookville, NY 11545

Direction Distance

Elevation Site Database(s) EPA ID Number

IZZY'S CLEANERS (Continued)

S110246857

EDR ID Number

Owner Country: United States of America

HW Code: 130200

Waste Type: tetrachloroethene (PCE)

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: UNKNOWN
Not reported
Not reported
Not reported

SPILLS:

 Facility ID:
 0811416

 Facility Type:
 ER

 Spill Number:
 0811416

 DER Facility ID:
 358249

 Site ID:
 408992

 DEC Region:
 1

Closed Date: 2009-03-12 Spill Cause: Other Spill Class: D5 SWIS: 3024 Spill Date: 2009-01-16 Investigator: Unassigned Referred To: Not reported Reported to Dept: 2009-01-16 CID: Not reported Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False

Last Inspection:

Recommended Penalty:

UST Trust:

Remediation Phase:

Date Entered In Computer:

Spill Record Last Update:

Not reported
False

0
0
2009-01-16
2009-01-16

Spiller Name:
Spiller Company:
Spiller Company:
Spiller Address:
JOE LEBKURCHER
IZZYS DRY CLEANING
Spiller Address:
926 WOODBURY ROAD

Spiller Company: 999

Contact Name: AL GULUM

DEC Memo: "01/16/09 1535 Hrs (A): Called Gulum- A DIFFERENT CONSULTANT HAD

PERFORMED A SITE ASSESSMENT FOR A POTENTIAL BUYER AND FOUND CHLORINATED SOLVENTS IN THE SOIL. THAT BUYER THEN DECIDED AGAINST

PURCHASING THE SITE. 01/16/09 1535 Hrs (B): The landlord then called Soil Mechanics to have his own investigation done. SOIL MECHANICS

PERFORMED SOIL TESTING AND CONFIRMED THE PRESENCE OF PERC . THEY DID NOT FIND ANY EVIDENCE OF PETROLEUM CONTAMINATION. 01/16/09 1535 Hrs

(C): The soil was screened with a PID meter and the levels were non-detect at approximately 8ft below grade. They also have laboratory data. 01/16/09 1535 Hrs (D): DEC advised Gulum that this incident would likely be referred to DEC HazWaste, and to call Tuesday to confirm so. DR 01/16/09 1550 Hrs: Copy of this report

given to HazWaste. DR"

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IZZY'S CLEANERS (Continued)

S110246857

"CALLER STATES THAT THEY THEY DID SOIL BORINGS AND FOUND CONTAMINATED Remarks:

SOIL. CLEAN UP IS PENDING."

All Materials:

Site ID: 408992 1165498 Operable Unit ID: Operable Unit: 01 2156909 Material ID: Material Code: 0899A

Material Name: dry cleaning fluids Case No.: Not reported Material FA: Other Quantity: Not reported Units: G

Not reported Recovered: Oxygenate: Not reported

DRYCLEANERS:

1-2824-02436 Facility ID: Phone Number: 516-364-3600 Region: Not reported Registration Effective Date: N/A Inspection Date: 08OCT16 Install Date: 04/08 Drop Shop: Υ

Shutdown: Not reported Alternate Solvent: Not reported **Current Business:** Not reported Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

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: 05/13/2018 Source: EPA
Date Data Arrived at EDR: 05/30/2018 Telephone: N/A

Number of Days to Update: 23 Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 05/13/2018 Source: EPA
Date Data Arrived at EDR: 05/30/2018 Telephone: N/A

Number of Days to Update: 23 Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

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: 05/13/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 23

Source: EPA Telephone: N/A

Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 07/16/2018
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: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 07/16/2018 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 know 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: 05/18/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 05/18/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 07/30/2018 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: (212) 637-3660

Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018
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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 02/16/2018 Date Data Arrived at EDR: 02/22/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 78

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/09/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2018

Next Scheduled EDR Contact: 09/10/2018 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: 02/13/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2018

Next Scheduled EDR Contact: 09/10/2018

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018
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: 12/08/2017 Date Data Arrived at EDR: 01/02/2018 Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-457-2051 Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018 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: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 01/06/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/12/2018

Number of Days to Update: 27

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 07/08/2005 Date Made Active in Reports: 07/14/2005

Number of Days to Update: 6

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 07/07/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 136 Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 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: 03/26/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 04/27/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002

Number of Days to Update: 30

Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 10/24/2005

Next Scheduled EDR Contact: 01/23/2006 Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002

Number of Days to Update: 30

Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005

Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: No Update Planned

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: 03/26/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 05/14/2018

Number of Days to Update: 47

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

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: 03/26/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 05/14/2018

Number of Days to Update: 47

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 04/27/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018

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 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: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 01/13/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 134

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

TANKS: Storage Tank Faciliy 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: 03/26/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 04/30/2018

Number of Days to Update: 33

Source: Department of Environmental Conservation

Telephone: 518-402-9543 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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 Date Data Arrived at EDR: 06/30/2014 Date Made Active in Reports: 07/21/2014

Number of Days to Update: 21

Source: NYC Department of City Planning

Telephone: 212-720-3401 Last EDR Contact: 06/22/2018

Next Scheduled EDR Contact: 10/01/2018 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: 06/27/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 09/22/2017

Number of Days to Update: 1

Source: New York City Department of City Planning

Telephone: 212-720-3300 Last EDR Contact: 06/18/2018

Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9553 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9553 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 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.

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: 06/22/2018

Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC New York City voluntary cleanup program sites.

> Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/29/2018 Date Made Active in Reports: 05/14/2018

Number of Days to Update: 46

Source: New York City Office of Environmental Protection

Telephone: 212-788-8841 Last EDR Contact: 06/15/2018

Next Scheduled EDR Contact: 10/01/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9711 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9764 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Quarterly

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: 03/19/2018 Date Data Arrived at EDR: 03/21/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/20/2018

Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List A listing of recycling facilities.

Date of Government Version: 12/08/2017 Date Data Arrived at EDR: 01/02/2018 Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-402-8705 Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018 Date Data Arrived at EDR: 04/06/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 63

Source: Department of Environmental Conservation

Telephone: 518-402-8694 Last EDR Contact: 06/07/2018

Next Scheduled EDR Contact: 09/24/2018

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/30/2018

Next Scheduled EDR Contact: 05/14/2018 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 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018
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.

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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 05/04/2018

Next Scheduled EDR Contact: 08/13/2018 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: 02/22/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 71

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 09/10/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 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: 02/22/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 71

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 10/23/2006

Next Scheduled EDR Contact: 01/22/2007

Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 10/23/2006

Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/07/2018 Date Data Arrived at EDR: 05/09/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 27

Source: Office of the State Comptroller

Telephone: 518-474-9034 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 94

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/12/2018

Number of Days to Update: 27

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018 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.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/25/2018

Next Scheduled EDR Contact: 09/03/2018 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: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 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: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/15/2018

Next Scheduled EDR Contact: 08/27/2018 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: 03/01/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/07/2018

Next Scheduled EDR Contact: 08/20/2018 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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 08/20/2018 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

Source: EPA

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198

Telephone: 202-260-5521 Last EDR Contact: 06/22/2018

Next Scheduled EDR Contact: 10/01/2018 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 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Source: EPA Telephone: 202-566-0250

Number of Days to Update: 2

Last EDR Contact: 05/25/2018

Next Scheduled EDR Contact: 09/03/2018 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 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 04/09/2018

Number of Days to Update: 77

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 05/11/2018

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 05/30/2018

Number of Days to Update: 94

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/20/2018

Next Scheduled EDR Contact: 08/06/2018 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 08/20/2018 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: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/09/2018

Next Scheduled EDR Contact: 07/23/2018
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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

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 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/20/2018 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 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/07/2018

Next Scheduled EDR Contact: 09/17/2018 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 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/04/2018

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 01/03/2018 Date Data Arrived at EDR: 01/04/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 99

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/22/2018

Next Scheduled EDR Contact: 10/01/2018 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: 05/25/2018

Next Scheduled EDR Contact: 09/03/2018 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: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018 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: 12/23/2016 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017

Number of Days to Update: 52

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/07/2018

Next Scheduled EDR Contact: 08/20/2018 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: 05/18/2018

Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 05/30/2018

Next Scheduled EDR Contact: 07/16/2018

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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

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

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

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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: 01/25/2018 Date Data Arrived at EDR: 02/28/2018 Date Made Active in Reports: 05/11/2018

Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/31/2018

Next Scheduled EDR Contact: 09/10/2018 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: 05/30/2018

Next Scheduled EDR Contact: 09/10/2018

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: 05/30/2018

Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 87

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/20/2018

Next Scheduled EDR Contact: 09/24/2018 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: 02/21/2018 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 28

Source: EPA

Telephone: (212) 637-3000 Last EDR Contact: 06/06/2018

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016 Date Data Arrived at EDR: 10/31/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 73

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/30/2018 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: 01/04/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 06/01/2018

Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018 Date Data Arrived at EDR: 03/17/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 06/06/2018

Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 30

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/23/2018

Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 02/07/2018 Date Data Arrived at EDR: 02/13/2018 Date Made Active in Reports: 03/27/2018

Number of Days to Update: 42

Source: Department of Environmental Conservation

Telephone: 518-402-8452 Last EDR Contact: 04/20/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 09/25/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/12/2017

Number of Days to Update: 16

Source: Department of Environmental Conservation

Telephone: 518-402-8660 Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018 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: 06/07/2018

Next Scheduled EDR Contact: 09/24/2018 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: 02/14/2018 Date Data Arrived at EDR: 03/23/2018 Date Made Active in Reports: 05/14/2018

Number of Days to Update: 52

Source: New York City Department of City Planning

Telephone: 718-595-6658 Last EDR Contact: 06/18/2018

Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/01/2017 Date Data Arrived at EDR: 01/02/2018 Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-402-8660 Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 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: 06/07/2018

Next Scheduled EDR Contact: 09/24/2018 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: 04/30/2018 Date Data Arrived at EDR: 05/03/2018 Date Made Active in Reports: 06/07/2018

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/03/2018

Next Scheduled EDR Contact: 08/13/2018
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: 10/25/2017 Date Data Arrived at EDR: 10/27/2017 Date Made Active in Reports: 11/28/2017

Number of Days to Update: 32

Source: Department of Environmental Conservation

Telephone: 518-402-8233 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018

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 Environmenal Conservation

Telephone: 518-402-9814 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/04/2018 Date Data Arrived at EDR: 03/08/2018 Date Made Active in Reports: 03/27/2018

Number of Days to Update: 19

Source: Department of Environmental Conservation

Telephone: 518-402-8056 Last EDR Contact: 06/07/2018

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 01/02/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 03/29/2018

Number of Days to Update: 24

Source: Cortland County Health Department

Telephone: 607-753-5035 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 01/02/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 03/29/2018

Number of Days to Update: 24

Source: Cortland County Health Department

Telephone: 607-753-5035 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 02/15/2017

Number of Days to Update: 35

Source: Nassau County Health Department

Telephone: 516-571-3314 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: No Update Planned

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: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

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: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

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: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: No Update Planned

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: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 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: 06/01/2018

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

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: 06/01/2018

Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/23/2015

Number of Days to Update: 13

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/23/2015

Number of Days to Update: 13

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 25

Source: Westchester County Department of Health

Telephone: 914-813-5161 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Semi-Annually

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/05/2018

Number of Days to Update: 25

Source: Westchester County Department of Health

Telephone: 914-813-5161 Last EDR Contact: 04/30/2018

Next Scheduled EDR Contact: 08/13/2018 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.

Date of Government Version: 01/03/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/22/2018

Number of Days to Update: 36

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/23/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/12/2018

Next Scheduled EDR Contact: 07/30/2018 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: 05/21/2018

Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 01/12/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 02/13/2018

Number of Days to Update: 25

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 04/16/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/11/2018

Next Scheduled EDR Contact: 09/24/2018 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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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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SOUTH GROVE ES 60 COLONY LANE SYOSSET, NY 11791

TARGET PROPERTY COORDINATES

Latitude (North): 40.79988 - 40° 47' 59.57" Longitude (West): 73.506171 - 73° 30' 22.22"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 626018.0 UTM Y (Meters): 4517404.0

Elevation: 200 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5940537 HICKSVILLE, NY

Version Date: 2013

East Map: 5940609 HUNTINGTON, 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 principal 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.

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).

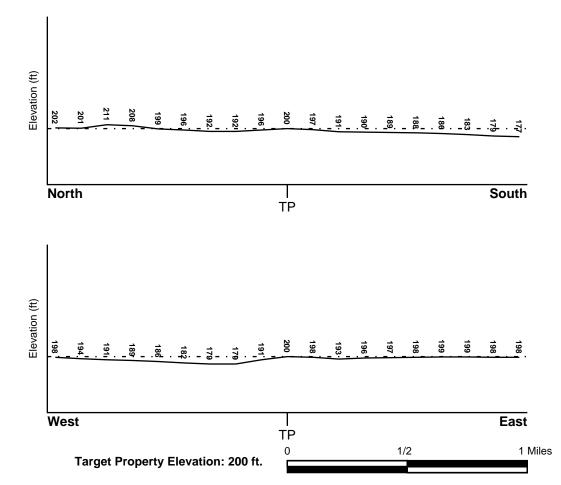
TOPOGRAPHIC INFORMATION

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 West

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.

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

Flood Plain Panel at Target Property FEMA Source Type

36059C0145F FEMA Q3 Flood data

Additional Panels in search area: FEMA Source Type

 36059C0134F
 FEMA Q3 Flood data

 36103C0605H
 FEMA FIRM Flood data

 36059C0165F
 FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic
NWI Quad at Target Property
Data Coverage

HICKSVILLE 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:

Location Relative to TP:

Site Name:

Site EPA ID Number:

1.25 miles

1 - 2 Miles West

Cerro Wire & Cable Co

NYD092363431

Groundwater Flow Direction: GENERALLY W ON A NET BASIS, ALTHOUGH FLOW VARIES TO THE NW AND SW.

Measured Depth to Water: approximately 100 feet below grade to the water table.

Hydraulic Connection: Detailed hydraulic connection information is not available. However, the average velocity of the horizontal component of ground water flow

is estimated at 0.16 feet/day and the average velocity of the vertical

component of ground water is 0.03 feet/day.

Sole Source Aquifer: No information about a sole source aquifer is available

Data Quality: Information based on site-specific subsurface investigations is

documented in the CERCLIS investigation report(s)

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.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW

Not Reported

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

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

Soil Layer Information							
Boundary Classification							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

sandy loam

sand

Surficial Soil Types: loam

sandy loam

sand

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - sand

coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

LOCATION

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	FROM TP
1	USGS40000833193 USGS40000833224	1/8 - 1/4 Mile WNW 1/8 - 1/4 Mile NW
3	USGS40000833105	1/8 - 1/4 Mile South

FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
4	USGS40000833118	1/8 - 1/4 Mile SW
A5	USGS40000833169	1/8 - 1/4 Mile WSW
A6	USGS40000833157	1/8 - 1/4 Mile WSW
7	USGS40000833225	1/8 - 1/4 Mile NW
A8	USGS40000833139	1/8 - 1/4 Mile WSW
A9	USGS40000833138	1/8 - 1/4 Mile WSW
A10	USGS40000833140	1/8 - 1/4 Mile WSW
A11	USGS40000833141	1/8 - 1/4 Mile WSW
12	USGS40000833226	1/4 - 1/2 Mile WNW
B13	USGS40000826673	1/4 - 1/2 Mile WSW
B14	USGS40000833147	1/4 - 1/2 Mile WSW
15	USGS40000833182	1/4 - 1/2 Mile West
16	USGS40000833029	1/4 - 1/2 Mile South
C17	USGS40000833093	1/2 - 1 Mile WSW
C18	USGS40000833094	1/2 - 1 Mile WSW
D19	USGS40000833068	1/2 - 1 Mile WSW
D20	USGS40000833069	1/2 - 1 Mile WSW
21	USGS40000833208	1/2 - 1 Mile West
E22	USGS40000833306	1/2 - 1 Mile ENE
E23	USGS40000833305	1/2 - 1 Mile ENE
E24	USGS40000833308	1/2 - 1 Mile ENE
E25	USGS40000833307	1/2 - 1 Mile ENE
26	USGS40000833296	1/2 - 1 Mile WNW
F27	USGS40000832887	1/2 - 1 Mile SW
F28	USGS40000832888	1/2 - 1 Mile SW
29	USGS40000833185	1/2 - 1 Mile West
30	USGS40000833505	1/2 - 1 Mile North
31	USGS40000832899	1/2 - 1 Mile SW
G32	USGS40000833338	1/2 - 1 Mile ENE
33	USGS40000832757	1/2 - 1 Mile SSE
G34	USGS40000833337	1/2 - 1 Mile ENE
H35	USGS40000833518	1/2 - 1 Mile NNW
H36	USGS40000833542	1/2 - 1 Mile NNW
37	USGS40000833200	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID EROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

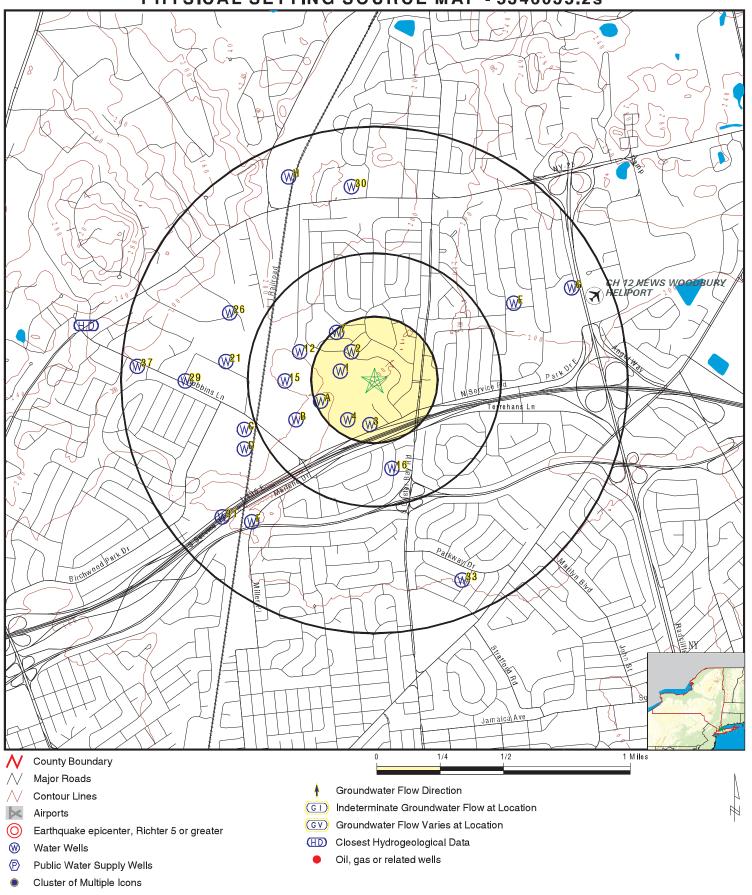
MAP ID

WELL ID

No Wells Found

LOCATION
FROM TP

PHYSICAL SETTING SOURCE MAP - 5346035.2s



SITE NAME: South Grove ES ADDRESS: 60 Colony Lane

LAT/LONG:

Syosset NY 11791 40.79988 / 73.506171 CLIENT: J.C. Broderick CONTACT: Steven Muller INQUIRY #: 5346035.2s

DATE: June 27, 2018 10:28 am

Map ID Direction Distance

Elevation Database EDR ID Number

WNW 1/8 - 1/4 Mile FED USGS USGS40000833193

Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404801073303301

Monloc name: N 10046. 1

Monloc type: Well

Monloc desc: 1 4048010733033 211MGTY 1 NJ 752 3108 01820

02030202 Drainagearea value: Not Reported Huc code: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: 40.8003771 Contrib drainagearea units: Not Reported Latitude: Longitude: -73.5087353 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 182.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

2 NW FED USGS USGS40000833224

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404805073303000

Monloc name: -JERICHO WD WELL-WELL #8 0684T

Monloc type: Well

Monloc desc: Not Reported

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8014882 Latitude: -73.507902 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

3 South FED USGS USGS40000833105

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404750073302501

Monloc name: N 10051. 1
Monloc type: Well
Monloc desc: Not Reported
Huc code: 02030202

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.7973216 Latitude: Longitude: -73.5065131 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 199.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 145

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

4 SW FED USGS USGS40000833118

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404751073303101

Monloc name: N 10050. 1
Monloc type: Well
Monloc desc: Not Reported
Huc code: 02030202

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7975993 Longitude: -73.5081798 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds 1

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 186.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 145

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A5 WSW FED USGS USGS40000833169

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404757073303701

Monloc name: N 10045. 1 Monloc type: Well

Monloc desc: 1 4047570733037 211MGTY 1 NJ 743 3108 01950

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.799266 Latitude: Longitude: -73.5098465 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 195.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A6 WSW FED USGS USGS40000833157

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404756073303701

Monloc name: N 10049. 1
Monloc type: Well
Monloc desc: Not Reported
Huc code: 02030202

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 40.7989882 Contrib drainagearea units: Not Reported Latitude: Longitude: -73.5098465 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds 1

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 178.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 135

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

7 NW FED USGS USGS40000833225

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404805073303001

Monloc name: N 4133.1 Monloc type: Well Monloc desc: Not Reported Huc code: 02030202

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8025993 Latitude: Longitude: -73.5090131 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 192.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 445

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 4

Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1980-09-12 93.87 1965-01-05 81.47 89.17 1956-09-14 1959-02-17 31.86

A8
WSW
FED USGS USGS40000833139

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404754073303902

Monloc name: N 9170. 2 Monloc type: Well

Monloc desc: OLD: N 9170. 1

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.7984327Longitude:-73.5104021Sourcemap scale:24000

Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 184.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Magothy Aquifer Formation type: Not Reported Aquifer type:

Construction date: Not Reported Welldepth: 510

Welldepth units: Wellholedepth: Not Reported ft

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A9 WSW **FED USGS** USGS40000833138 1/8 - 1/4 Mile

Lower

Org. Identifier: **USGS-NY**

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404754073303901

Monloc name: N 9170.1 Monloc type: Well

Monloc desc: NEW: N 9170. 2 197701

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 40.7984327 Contrib drainagearea units: Not Reported Latitude: -73.5104021 24000 Longitude: Sourcemap scale: Horiz Acc measure units: seconds

Horiz Acc measure:

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 184.0 Vert measure val: Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

NGVD29 US Vert coord refsys: Countrycode:

Not Reported Aquifername: Not Reported Formation type: Aquifer type: Not Reported

Not Reported Welldepth: 553 Construction date:

Wellholedepth: Welldepth units: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

FED USGS USGS40000833140 **WSW**

1/8 - 1/4 Mile Lower

> Org. Identifier: **USGS-NY**

USGS New York Water Science Center Formal name:

Monloc Identifier: USGS-404754073303903

Monloc name: N 9455.1 Monloc type: Well

Monloc desc: Not Reported

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.7984327 Latitude: -73.5104021 Longitude: Sourcemap scale: 24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 184.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Glacial Aquifer, Upper

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 195

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

A11
WSW
FED USGS USGS40000833141
1/8 - 1/4 Mile

1/8 - 1/4 I Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404754073303904

Monloc name: N 9456. 1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 40.7984327 Contrib drainagearea units: Not Reported Latitude: -73.5104021 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 184.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 361

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

12 WNW FED USGS USGS40000833226 1/4 - 1/2 Mile

Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404805073304401

Monloc name: N 10047. 1 Monloc type: Well

Monloc desc: Not Reported

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.8014882Longitude:-73.511791Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 191.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 145

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

B13
WSW FED USGS USGS40000826673
1/4 - 1/2 Mile

1/4 - 1/2 | Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-403848073405401

Monloc name: N 3569.1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 40.7975994 -73.5120688 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Haris Callegian and the declaration

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 181.0 Vert measure units: Vert c measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 402

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

B14
WSW FED USGS USGS40000833147

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404755073305301

Monloc name: N 6741.1 Monloc type: Well

Monloc desc: Not Reported

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.7975994Longitude:-73.5120688Sourcemap scale:24000

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Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 181.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 423

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

15 West FED USGS USGS40000833182

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404759073304801

Monloc name: N 10048. 1 Monloc type: Well Monloc desc: Not Reported

02030202 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7998216 -73.5129021 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 193.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 153

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

To South FED USGS USGS40000833029

South 1/4 - 1/2 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404741073301901

Monloc name: N 9937. 1 Monloc type: Well

Monloc desc: Not Reported

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.7948216Longitude:-73.5048464Sourcemap scale:24000

Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 190.2 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Glacial Aquifer, Upper Formation type:

Not Reported Aquifer type:

19810915 Construction date: Welldepth: 98 Welldepth units: Wellholedepth: 130 ft

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

C17 WSW **FED USGS** USGS40000833093 1/2 - 1 Mile

Lower

Org. Identifier: **USGS-NY**

Formal name: USGS New York Water Science Center

USGS-404749073305901 Monloc Identifier:

Monloc name: N 3850.1 Monloc type: Well

Monloc desc: NEW: N 3850. 2 195301

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7970439 -73.5159578 24000 Longitude: Sourcemap scale: Horiz Acc measure units: seconds

Horiz Acc measure:

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 185.0 Vert measure val: Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

NGVD29 US Vert coord refsys: Countrycode:

Not Reported Aquifername: Formation type: Not Reported Aquifer type: Not Reported

Not Reported Welldepth: 501 Construction date:

Wellholedepth: Not Reported Welldepth units:

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

FED USGS USGS40000833094 **WSW**

1/2 - 1 Mile Lower

> Org. Identifier: **USGS-NY**

USGS New York Water Science Center Formal name:

Monloc Identifier: USGS-404749073305902

Monloc name: N 3850.2 Monloc type: Well

Monloc desc: OLD: N 3850.1

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.7970439 Latitude: Longitude: -73.5159578 Sourcemap scale: 24000

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Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 185.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Magothy Aquifer Formation type: Not Reported Aquifer type:

Construction date: Not Reported Welldepth: 445

Welldepth units: Wellholedepth: Not Reported ft

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

D19 wsw **FED USGS** USGS40000833068 1/2 - 1 Mile

Lower

Org. Identifier: **USGS-NY**

Formal name: USGS New York Water Science Center

USGS-404746073310001 Monloc Identifier:

Monloc name: N 3860.1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 40.7959328 Contrib drainagearea units: Not Reported Latitude: -73.5159579 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 183.0 Vert measure val: Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

NGVD29 US Vert coord refsys: Countrycode:

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Not Reported Welldepth: 445 Construction date:

Wellholedepth: Welldepth units: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

D20 **FED USGS** USGS40000833069 **WSW**

1/2 - 1 Mile Lower

> Org. Identifier: **USGS-NY**

USGS New York Water Science Center Formal name:

Monloc Identifier: USGS-404746073310002

Monloc name: N 3874.1 Monloc type: Well

Monloc desc: Not Reported

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.7959328 Latitude: Longitude: -73.5159579 Sourcemap scale: 24000

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Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 183.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Magothy Aquifer Formation type: Not Reported Aquifer type:

Construction date: Not Reported Welldepth: 335

Welldepth units: Wellholedepth: Not Reported ft

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

21 West **FED USGS** USGS40000833208 1/2 - 1 Mile

Lower

Org. Identifier: **USGS-NY**

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404803073310401

Monloc name: N 10581. 1 Monloc type: Well Monloc desc: Not Reported

Not Reported Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8009327 Latitude: Longitude: -73.5173467 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Interpolated from map Horiz Collection method:

NAD83 Horiz coord refsys: Not Reported Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val:

Vert accmeasure units: Not Reported Not Reported Vertcollection method:

US Vert coord refsys: Not Reported Countrycode:

Aquifername: Not Reported Not Reported Formation type: Aquifer type: Not Reported

19860617 Welldepth: 101 Construction date: Wellholedepth: Welldepth units: ft 101

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet to Feet below Date Surface Sealevel

1994-03-30 -85.85

Higher

E22 FED USGS USGS40000833306 1/2 - 1 Mile

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404815073294603

Monloc name: N 9696. 1 Monloc type: Well

Monloc desc: OLD: N 9695. 1 19800604

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8042659 Latitude: Longitude: -73.4956793 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 194.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Glacial Aquifer, Upper

Aquifer type: Not Reported

Construction date: 19800604 Welldepth: 88

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

E23
ENE FED USGS USGS40000833305

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404815073294602

Monloc name: N 9695. 1 Monloc type: Well

Monloc desc: NEW: N 9696. 1 19800604

Huc code: 02030202 Drainagearea value: Not Reported Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported 40.8042659 Latitude: Longitude: -73.4956793 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 194.0 Vert measure units: 6eet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Glacial Aquifer, Upper

Aquifer type: Not Reported

Construction date: 19800530 Welldepth: 92

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation Database EDR ID Number

ENE 1/2 - 1 Mile FED USGS USGS40000833308

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404815073294607

Monloc name: N 8606. 1 Monloc type: Well

Monloc desc: Not Reported

02030202 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 40.8042659 Contrib drainagearea units: Not Reported Latitude: Longitude: -73.4956793 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 197.0 Vert measure units: feet Vertacc measure val: 1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Glacial Aquifer, Upper Aquifer type: Unconfined single aquifer

Construction date: Not Reported Welldepth: 80

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

E25
ENE FED USGS USGS40000833307

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404815073294606

Monloc name: N 8583. 1

Monloc type: Well

Monloc desc: Not Reported

Huc code: 02030202

02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8042659 Latitude: Longitude: -73.4956793 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 194.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 177

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

26 WNW FED USGS USGS40000833296

1/2 - 1 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404813073310301

Monloc name: N 10605. 1
Monloc type: Well
Monloc desc: Not Reported
Huc code: 02030202

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.8037105 Longitude: -73.5170689 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 188.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 148

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 59

	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1998-03-23		80.35	1997-09-17		79.35
1997-08-21		79.37	1997-07-23		79.45
1997-05-22		80.06	1997-03-11		79.35
1996-12-11		78.11	1996-09-10		77.31
1996-06-28		77.01	1996-05-16		77.01
1996-03-18		76.36	1996-01-22		76.01
1995-12-08		76.29	1995-12-06		76.36
1995-09-19		76.57	1995-07-26		77.31
1995-06-14		77.95	1995-05-18		78.45
1995-03-14		78.86	1995-01-18		79.16
1994-12-13		79.25	1994-10-20		79.66
1994-09-20		79.58	1994-08-24		79.81
1994-07-20		80.22	1994-06-17		80.90
1994-06-09		81.02	1994-05-18		81.15
1994-04-20		81.17	1994-03-30		80.94
1994-02-17		79.91	1994-02-01		80.40
1993-12-20		80.45	1993-11-22		80.39
1993-10-25		80.45	1993-09-23		80.42
1993-08-18		81.86	1993-07-16		81.46

Ground-wate	Ground-water levels, continued.						
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
1993-06-22		82.01		1993-06-16		82.01	
1993-05-17		82.29		1993-04-21		82.32	
1993-03-25		81.77		1993-02-18		81.80	
1993-01-19		81.76		1993-01-04		81.76	
1992-11-18		81.29		1992-10-20		81.51	
1992-09-30		82.81		1992-08-20		82.26	
1992-07-14		82.81		1992-06-16		83.24	
1992-06-04		83.46		1992-05-14		83.94	
1992-04-23		84.31		1992-03-16		83.83	
1991-11-01		86.81		1991-03-20		86.78	
1990-03-26		83.78					

F27 SW FED USGS USGS40000832887

1/2 - 1 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404730073305701

Monloc name: N 10307. 1

Monloc type: Well

Monloc desc: Not Reported

02030202 Not Reported Huc code: Drainagearea value: Contrib drainagearea: Drainagearea Units: Not Reported Not Reported 40.7917661 Contrib drainagearea units: Not Reported Latitude: Longitude: -73.5154023 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 173.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 212

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

FED USGS USGS40000832888

1/2 - 1 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404730073305702

Monloc name: N 10306. 1

Monloc type: Well

Monloc desc: Not Peporte

Monloc desc: Not Reported Huc code: 02030202

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.7917661Longitude:-73.5154023Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 173.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Glacial Aquifer, Upper

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 116

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

29 West FED USGS USGS40000833185 1/2 - 1 Mile

1/2 - 1 M Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404800073310901

Monloc name: N 3838.1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7998216 -73.5204024 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 195.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 163

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

30 North FED USGS USGS40000833505

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404839073303001

Monloc name: N 7052. 1 Monloc type: Well

Monloc desc: 1 4048390733030 211MGTY 5 NJ 658 3126 02200

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.8109325Longitude:-73.5079018Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 220.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

31 SW FED USGS USGS40000832899

1/2 - 1 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404731073310501

Monloc name: N 5901.1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7920439 -73.5176246 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 179.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 148

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

G32
ENE FED USGS USGS40000833338

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404818073293101

Monloc name: N 11454. 1 Monloc type: Well

Monloc desc: Not Reported

Huc code:02030202Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:40.8050992Longitude:-73.4915125Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 207.5 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: 19900720 Welldepth: 595 Welldepth units: ft Wellholedepth: 620

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 244

	Feet below	Feet to			Feet below	Feet to
Date	Surface	Sealevel	D	ate	Surface	Sealevel
2005-02-02		 75.48	20	 004-12-28		75.23
2004-12-25		75.24		004-12-20		75.23
2004-12-15		75.09	20	004-12-10		75.26
2004-12-05		75.02	20	004-12-03		75.15
2004-11-30		75.02	20	004-11-25		75.08
2004-11-20		74.92	20	004-11-15		74.87
2004-11-10		74.73	20	004-11-05		74.75
2004-10-30		74.53	20	004-10-26		74.49
2004-10-25		74.47	20	004-10-20		74.54
2004-10-15		74.45	20	004-10-10		74.39
2004-10-05		74.20	20	004-09-30		74.04
2004-09-30		74.15	20	004-09-29		74.16
2004-09-25		74.03	20	004-09-20		74.06
2004-09-15		74.04	20	004-09-10		73.89
2004-09-07		73.66	20	004-09-05		73.63
2004-08-30		73.72	20	004-08-25		73.71
2004-08-20		73.83	20	004-08-15		73.82
2004-08-10		73.77	20	004-08-05		73.86
2004-07-30		73.81	20	004-07-25		73.83
2004-07-24		73.77	20	004-07-20		73.81
2004-07-15		74.02	20	004-07-10		73.90
2004-07-05		74.07	20	004-06-30		74.06
2004-06-28		73.94	20	004-06-25		74.00
2004-06-20		74.07	20	004-06-15		74.12
2004-06-10		74.18	20	004-06-05		74.19
2004-06-02		74.18	20	004-05-30		74.28
2004-05-25		74.24	20	004-05-20		74.25
2004-05-15		74.32	20	004-05-10		74.34
2004-05-05		74.54	20	004-05-04		74.44
2004-04-08		74.29	20	004-04-05		74.26
2004-03-30		74.27		004-03-25		74.17
2004-03-20		74.25	20	004-03-15		74.23
2004-03-10		74.15	20	004-03-05		74.23
2004-02-25		74.09		004-02-23		74.03
2004-02-20		74.09		004-02-15		73.95
2004-02-10		74.00	20	004-02-05		73.79
2004-02-04		73.85		004-02-03		73.95
2004-01-30		73.91		004-01-25		73.74
2004-01-20		73.76		004-01-15		73.81
2004-01-10		73.70		004-01-05		73.69
2003-12-30		73.69	20	003-12-29		73.62

Ground-water	•			Coat balaw	Foot to
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-12-25		73.52	2003-12-20		73.39
2003-12-15		73.40	2003-12-10		73.34
2003-12-05		73.30	2003-12-03		73.14
2003-11-30		73.13	2003-11-25		73.06
2003-11-20		73.06	2003-11-15		72.93
2003-11-10		72.93	2003-11-05		72.86
2003-10-30		72.64	2003-10-25		72.62
2003-10-23		72.66	2003-10-20		72.58
2003-10-15		72.60	2003-10-10		72.42
2003-10-05		72.46	2003-09-30		72.45
2003-09-25		72.39	2003-09-24		72.28
2003-09-20		72.36	2003-09-15		72.40
2003-09-10		72.26	2003-09-05		72.24
2003-08-30		72.12	2003-08-25		72.17
2003-08-20		72.33	2003-00-23		72.17
2003-08-15		72.35	2003-08-10		72.33
2003-08-05		72.10	2003-00-10		71.81
2003-05-05		71.76	2003-07-30		71.86
2003-07-29		71.70	2003-07-25		71.78
2003-07-20		71.77	2003-07-13		71.75
2003-07-10		71.77	2003-07-03		71.75
2003-06-30		71.73	2003-06-20		71.75
		71.70	2003-06-20		71.33
2003-06-15					
2003-06-05		71.24 71.16	2003-05-30		71.05 71.01
2003-05-29		70.83	2003-05-25 2003-05-15		71.01
2003-05-20					
2003-05-10 2003-04-30		71.11 71.03	2003-05-05 2003-04-25		71.06 71.05
2003-04-30		71.03	2003-04-25		71.05
2003-04-20		71.03	2003-04-15		71.00
2003-04-10		71.00	2003-04-03		70.99
2003-03-35		70.93	2003-03-20		70.91
2003-03-23		70.94	2003-03-15		70.85
2003-03-17		70.73	2003-03-13		70.80
2003-03-10		70.52	2003-03-03		70.58
2003-02-25		70.52	2003-02-10		70.67
2003-02-15		70.48	2003-02-10		70.51
2003-01-25		70.53	2003-01-20		70.55
2003-01-15		70.49	2003-01-10		70.33
2003-01-15		70.35	2002-12-30		70.30
2002-12-25		70.45	2002-12-20		70.36
2002-12-15		70.17	2002-12-10		70.22
2002-12-05		70.25	2002-11-30		70.27
2002-11-25		70.10	2002-11-20		70.06
2002-11-15		69.96	2002-11-10		70.14
2002-11-05		70.05	2002-10-30		70.04
2002-10-25		69.95	2002-10-20		69.93
2002-10-15		69.91	2002-10-10		69.74
2002-10-05		69.81	2002-09-06		69.91
2002-08-15		70.05	2002-04-12		73.08
2002-03-22		72.25	2001-03-20		74.79
2000-03-20		74.65	1999-03-30		77.64
1998-03-23		75.68	1997-09-17		74.46
1997-08-21		74.64	1997-07-23		74.48
1997-05-22		75.29	1997-03-11		74.35

Ground-wate	r levels, conti				-
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealeve
1996-12-11		72.94	1996-09-10		72.03
1996-06-28		71.89	1996-05-16		72.24
1996-03-18		71.72	1996-01-22		71.39
1995-12-08		71.72	1995-12-06		71.89
1995-09-19		71.63	1995-07-26		72.60
1995-06-14		73.33	1995-05-18		73.95
1995-03-14		74.40	1995-01-18		74.43
1994-12-13		74.62	1994-10-20		74.55
1994-09-20		74.13	1994-08-24		74.45
1994-07-18		74.63	1994-06-17		75.35
1994-06-09		75.52	1994-05-18		76.04
1994-04-20		76.10	1994-03-30		75.99
1994-02-02		75.93	1993-12-20		75.83
1993-11-22		75.90	1993-10-25		75.87
1993-09-23		75.91	1993-08-18		76.06
1993-07-16		76.55	1993-06-22		76.89
1993-06-16		76.99	1993-05-17		77.28
1993-04-21		77.34	1993-03-25		77.91
1993-02-18		76.87	1993-01-19		76.98
1993-01-04		77.18	1992-11-18		77.00
1992-10-20		77.10	1992-09-30		77.29
1992-08-20		77.61	1992-07-22		77.78
1992-07-14		77.99	1992-06-16		78.49
1992-06-04		78.78	1992-05-14		79.31
1992-04-23		79.79	1992-03-16		80.07
1991-11-01		82.03	1991-03-20		82.51

33 SSE FED USGS USGS40000832757 1/2 - 1 Mile

Org. Identifier: USGS-NY

Lower

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404718073300001

Monloc name: N 9933. 1
Monloc type: Well
Monloc desc: Not Reported

02030202 Huc code: Not Reported Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.7884327 Longitude: -73.4995686 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 178.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: 19810917 Welldepth: 115 Welldepth units: ft Wellholedepth: 160

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Peet below Sealevel
Surface Sealevel
1987-09-29 80.79

G34
ENE FED USGS USGS40000833337

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404818073293001

Monloc name: N 11453. 1 Monloc type: Well

Monloc desc: LAT/LONG UPDATES FROM SIM 3066

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.8051944 Longitude: -73.4911389 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds .1

Horiz Collection method: Interpolated from Digital Map

Horiz coord refsys: NAD83 Vert measure val: 207.5

Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Port Washington Aquifer

Aquifer type: Not Reported

Construction date: 19890811 Welldepth: 865 Welldepth units: ft Wellholedepth: 865

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 63

Data	Feet below	Feet to	Date	Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
2004-03-15		43.83	2003-03-17	7	41.31
2002-04-12		42.34	2002-03-22	2	41.75
2001-03-20		42.67	2000-03-20)	42.01
1999-03-30		43.97	1998-03-23	3	43.57
1997-09-17		41.22	1997-08-21	I	41.18
1997-07-23		40.89	1997-05-22	2	42.51
1997-03-11		42.05	1996-12-11	I	40.83
1996-09-10		39.00	1996-06-28	3	38.92
1996-05-16		38.55	1996-03-20)	40.85
1996-01-22		39.14	1995-12-08	3	38.78
1995-12-06		38.81	1995-09-19)	37.21
1995-07-26		39.05	1995-06-14	ļ	39.98
1995-05-18		41.09	1995-03-14	ļ	41.00
1995-01-18		40.82	1994-12-13	3	40.86
1994-10-20		39.90	1994-09-20)	39.07

Feet below Feet to Date Surface Sealevel Date	Feet below Surface	Feet to Sealevel
1994-06-17 39.86 1994-06-1994-06-1994-05-18 43.91 1994-04-1994-0		Sealevel
1994-05-18 43.91 1994-04-	·18	39.01
	.09	40.15
1994-03-30 43.39 1993-12-	20	43.73
1001.00.00	20	45.79
1993-11-22 45.40 1993-10-	25	45.20
1993-09-23 44.62 1993-08-	·18	44.41
1993-07-16 44.77 1993-06-	-22	45.73
1993-06-16 45.76 1993-05-	·17	46.52
1993-04-21 46.87 1993-03-	25	46.54
1993-02-18 45.42 1993-01-	19	46.27
1993-01-04 46.36 1992-11-	·18	44.76
1992-10-20 44.30 1992-09-	-30	44.29
1992-08-20 44.13 1992-07-	-22	43.67
1992-07-14 44.00 1992-06-	16	44.37
1992-06-04 43.12 1992-05-	14	43.48
1992-04-23 43.75 1992-03-	16	43.68
1991-03-20 50.15		

H35
NNW
FED USGS USGS40000833518
1/2 - 1 Mile

Higher

1/2 - 1 Mile Higher

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404841073304703

Monloc name: N 5677. 1 Monloc type: Well

Monloc desc: NEW: N 5677. 2 195609

02030202 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.8114881 Longitude: -73.5126242 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds Horiz Collection method: Interpolated from map NAD83 Horiz coord refsys: Vert measure val: 218.0

Horiz coord refsys: NAD83 Vert measure val: 218.0

Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 429

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

H36

FED USGS USGS40000833542

TC5346035.2s Page A-29

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404845073304701

Monloc name: N 5677. 2 Monloc type: Well

Monloc desc: OLD: N 5677. 1

Huc code: 02030202 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 40.8114881 Latitude: Longitude: -73.5126242 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 218.0 Vert measure units: 6eet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 257

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

37
West FED USGS USGS40000833200

1/2 - 1 Mile Lower

Org. Identifier: USGS-NY

Formal name: USGS New York Water Science Center

Monloc Identifier: USGS-404802073313201

Monloc name: N 4246. 1 Monloc type: Well Monloc desc: Not Reported

02030202 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 40.800655 Longitude: -73.5240136 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 200.0 Vert measure units: feet Vertacc measure val: 0.1

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Northern Atlantic Coastal Plain aquifer system

Formation type: Magothy Aquifer

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 458

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 7								
	Feet below	Feet to						
Date	Surface	Sealevel						
1964-12-22		81.81						
1959-02-17		86.66						
1955-12-15		88.46						
	1964-12-22 1959-02-17	Date Surface 1964-12-22 1959-02-17						

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town Num Tests	Avg Result	Geo Mean	Max Result
NASSAU	GLEN COVE 6	2.53	2.15	5.5
NASSAU	HEMPSTEAD 350	1.19	0.86	8.3
NASSAU	LONG BEACH (CITY DESIGNATION)	0.25	0.2	0.4
NASSAU	N. HEMPSTEAD 164	1.61	1.2	7.5
NASSAU	OYSTER BAY 208	1.77	1.2	13.9

Federal EPA Radon Zone for NASSAU County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for NASSAU COUNTY, NY

Number of sites tested: 226

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.640 pCi/L	98%	2%	0%
Basement	1.100 pCi/L	98%	2%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

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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