190-21 DORMANS ROAD

QUEENS, NEW YORK

Remedial Investigation Report

NYC OER Site Number: 16EH-A328Q

Prepared for:

O & B Properties

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July 2016

REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Mark Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 190-21 Dormans Road, Queens Site (NYC OER Site No. 16EH-A328Q). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

_____

_____

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 190-21 Dormans Road in the Saint Albans section of Queens, New York and is identified as Block 10393 and Lots 58 and 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,575-square feet and is bounded by a vacant lot to the north, Dormans Road and two story residential buildings to the south, Farmers Boulevard and two story residential and commercial buildings to the east, and a three story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains a vacant two-story building with a full basement. A detached private garage is located in the southern portion. The northern portion of the Site is a vacant lot.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of four 3-story residences with front and rear yards. The building will cover approximately 50% of the footprint of the Site. The proposed building will contain a full cellar. The current cellar level will be excavated to 5 feet below grade, and will be used as accessory space for tenants. The current cellar will not be backfilled. The area outside of the building will be utilized as recreation space. It is anticipated that approximately 1,100 tons of soil will be generated and disposed of during the excavation of the Site. Dewatering is not anticipated. The layout of the proposed site development is presented in Figure 3. The current zoning designation is R5-B. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of radius maps and fire insurance maps, the following Site history was established. The Subject Property was developed prior to 1926 with the existing structures at the southern portion of the Site (Lot 60). The northern portion of the Site (Lot

58) has been vacant since 1926. The current structures at the Site have been shown on all of the fire insurance maps since 1926.

Areas of Concern identified for the property include:

- The presence of an underground storage tank in the southeast portion of the Site.
- The Site as a whole due to its association with an "E" designation.

Summary of the Work Performed under the Remedial Investigation

Hydro Tech Environmental Corp. performed the following scope of work at the Site during June 2016:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Conducted a Geophysical Investigation consisting of a Ground Penetrating Radar.
3. Installed seven soil borings across the entire project Site, and collected fourteen soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed one groundwater monitoring well at the Site and collected one groundwater sample for chemical analysis to evaluate groundwater quality;
5. Installed four soil vapor probes around Site perimeter and collected four samples for chemical analysis.

Summary of Environmental Findings

1. The elevation of the property was not established.
2. Depth to groundwater was 23.95 feet at the Site.
3. Groundwater flow was not established beneath the Site.
4. Bedrock was not encountered during the investigation.
5. The stratigraphy of the site, from the surface down, consists of coarse sand from zero to 6 feet below grade.

6. Soil/fill samples results were compared to New York State Department of Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in 6NYCRR Part 375-6.8. Soil/fill samples collected during the RI show no PCBs or Pesticides at concentrations exceeding their respective monitoring detection limits (MDLs). The samples show no VOCs are present at concentrations exceeding Unrestricted Soil Cleanup Objectives (SCOs). The VOC acetone is present at concentrations less than its Unrestricted Use SCO. Eleven (11) Polycyclic Aromatic Hydrocarbon-range Semi-Volatile Organic Compounds (SVOCs) including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene are present in the soil samples at concentrations less than their respective Unrestricted Use SCOs. Two (2) metals, specifically, lead (maximum 124 mg/kg) and mercury (maximum 0.47 mg/kg), are present in three of the shallow samples at concentrations exceeding their respective Unrestricted Use SCO, but less than their Restricted Residential Use SCO. Overall, soil chemistry is similar to sites with historic fill in the City of New York.

7. The groundwater sample collected during the RI was compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). The groundwater sample collected during the RI shows no VOCs, SVOCs, or PCBs at concentrations exceeding Groundwater Quality Standards (GQS). Two (2) pesticides, specifically Chlordane (0.358 ug/L) and Dieldrin (0.00745 ug/L), were detected at concentrations exceeding than their respective GSQs. Two (2) dissolved metals, including manganese (maximum 744 ug/L) and sodium (maximum 107,000 ug/L), are present at concentrations exceeding their respective GQS.

8. The soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI show petroleum and chlorinated VOCs at generally low to moderate concentrations. The total concentration of petroleum-related VOCs (BTEX) had a maximum concentration of 1100 $\mu g/m^3$. 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene was found at a maximum

concentration of 420 µg/m^3 and 130 µg/m^3 respectively. Tetrachloroethene was not detected in any of the soil vapor samples, but was detected at a concentration of 0.76 ug/m^3 in the outdoor air sample. Carbon tetrachloride was detected in one indoor sample at a concentration of 0.56 µg/m^3.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

O&B Properties has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.18-acre site located at 190-21 Dormans Road in the Saint Albans section of Queens, New York. Residential use is proposed for the property. The RI work was performed between June 27 and July 1, 2016. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 190-21 Dormans Road in the Saint Albans section of Queens, New York and is identified as Block 10393 and Lots 58 and 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,575-square feet and is bounded by a vacant lot to the north, Dormans Road and two story residential buildings to the south, Farmers Boulevard and two story residential and commercial buildings to the east, and a three story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site contains a vacant two-story building with a full basement. A detached private garage is located in the southern portion. The northern portion of the Site is a vacant lot.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of four 3-story residences with front and rear yards. The building will cover approximately 50% of the footprint of the Site. The proposed building will contain a full cellar. The current cellar level will be excavated to 5 feet below grade, and will be used as accessory space for tenants. The current cellar will not be backfilled. The area outside of the building will be utilized as recreation space. It is anticipated that approximately 1,100 tons of soil will be generated and disposed of during the excavation of the Site. Dewatering is not anticipated. The layout of the proposed site development is presented in Figure 3. The current zoning designation is R5-B. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The Subject Property is located on the northwest corner of Dormans Road and Farmers Boulevard between Farmers Boulevard to the east and Mexico Street to the west, in the borough of Queens, New York. The borough of Queens is situated in the eastern portion of New York City.

The vicinity of the Subject Property consists of commercial and residential properties. The Site is bordered by Dormans Road to the south, Farmers Boulevard to the east, a vacant lot to the north, and a three story residential building to the west. There are no sensitive receptors (such as schools, hospitals or day-care facilities) present within a 0.125-mile radius of the Site. **Figure 2** shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of radius maps and fire insurance maps, the following Site history was established. The Subject Property was developed prior to 1926 with the existing structures at the southern portion of the Site (Lot 60). The northern portion of the Site (Lot 58) has been vacant since 1926. The current structures at the Site have been shown on all of the fire insurance maps since 1926.

2.2 Previous Investigations

There were no previous investigations performed at the Site.

2.3 Site Inspection

A site inspection was performed by Adriana Zapata of Hydro Tech on June 27, 2016. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the southern portion of the site contained a vacant two story structure previously used for residential purposes, as well as a private one car detached garage. The northern portion of the Site consists of a vacant lot. A fill port indicative of an underground storage tank was encountered in the south east portion of the Site. Upon inspection of the fill port, concrete was encountered within the lines, implying the UST has been abandoned in place. There was no evidence of staining or other contamination encountered during the site inspection.

No other potential Recognized Environmental Conditions in connection with the subject site were identified. No additional information was provided with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

2.4 Areas of Concern

Areas of Concern identified for the property include:

- The presence of an underground storage tank in the southeast portion of the Site.
- The Site as a whole due to its association with an “E” designation.

The radius maps and fire insurance maps are presented in **Appendix A**. A map showing areas of concern is presented in **Figure 4.**

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Hydro Tech Environmental Corp. performed the following scope of work at the Site in June of 2016:

6. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
7. Conducted a Geophysical Investigation consisting of a Ground Penetrating Radar.
8. Installed seven soil borings across the entire project Site, and collected fourteen soil samples for chemical analysis from the soil borings to evaluate soil quality;
9. Installed one groundwater monitoring well at the Site and collected one groundwater sample for chemical analysis to evaluate groundwater quality;
10. Installed four soil vapor probes around Site perimeter and collected four samples for chemical analysis.

4.1 Geophysical Investigation

A Ground Penetrating Radar (GPR) survey was performed at the Site to determine if any anomalies, including underground storage tanks (USTs), were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is graphically displayed on the Control Unit, which are then interpreted by the GPR operator at the time of the survey.

The GPR was performed across the entire Site. An anomaly indicative of a UST was encountered in the vicinity of the fill port in the southern portion of the Site. Upon further investigation of the fill port, the tank was observed to be full of concrete. No concrete

ceiling or concrete walls indicative of a tank encasement were identified. A copy of the geophysical survey report describing the methodologies and findings is included in **Appendix C**.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of seven soil probes, designated SP-1 through SP-7, were installed at the Site to 6 feet bgs. SP-1, SP-2, SP-3, and SP-4 were installed within the proposed building's footprint, in the basement. SP-5, SP-6, and SP-7 were installed in the proposed backyard area. All of the soil probes were installed to 6 feet below grade.

All soil probes were installed utilizing a Geoprobe® fitted with Geoprobe® tooling and sampling equipment. Soil samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The soil was screened and characterized at two-foot intervals. Continuous samples were collected during soil probe installation. Each Macro Core was cut open and immediately screened with a Photo Ionization Detector (PID) for VOCs, prior to collecting the required samples for laboratory analysis. The PID did not detect VOC concentrations above background levels.

Boring logs were prepared by a geologist and are attached in **Appendix D**. A map showing the location of soil borings is shown in **Figure 5**.

In general, the soil encountered consists of light brown coarse-grained sand from zero to 6 feet below grade.

Groundwater Monitoring Well Construction

One (1) groundwater monitoring well was installed to determine water quality beneath the Site. The monitoring well was installed utilizing a Geoprobe® fitted with Geoprobe® tooling and sampling equipment. The monitoring wells were constructed of 1-inch diameter PVC. The total depth of the monitoring well is 61.70 feet below grade. The screened interval of the well consists of 15 feet of 0.020-inch slot screen from approximately 5 feet above the groundwater level to 10 feet below the groundwater level. The monitoring well construction details are included in **Appendix E.** Monitoring well locations are shown in **Figure 5.**

Survey

Since only one monitoring well was installed, a well survey was not performed.

Water Level Measurement

Groundwater head measurements were collected utilizing a Solinst 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in the well from the northern portion of the casing top. The monitoring well was installed in the northern portion of the Site. Groundwater was encountered at 23.95 feet below grade at the Site.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Fourteen (14) soil samples were collected from the soil-borings on-site for chemical analysis during this RI. Shallow soil samples were taken in each boring from zero to 2 feet, and deep soil samples were taken from 4 to 6 feet in all of the borings. Samples were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

All samples were properly handled and placed into pre-cleaned and appropriately labeled laboratory supplied containers. One field blank sample was collected and submitted to the laboratory as specified in the work plan. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a New York State Department of Health ELAP-certified

laboratory for confirmatory laboratory analysis. All holding times were met. All soil samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, and Target Analyte List (TAL) metals. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in **Tables 1** to **4**. **Figure 5** shows the location of samples collected in this investigation.

Groundwater Sampling

One (1) groundwater sample was collected for chemical analysis during this RI. Groundwater sample collection data is reported in **Tables 5** to 8. Sampling logs with information on purging and sampling of the groundwater monitor well is included in **Appendix F**. **Figure 5** shows the location of the groundwater monitoring well. Laboratories and analytical methods are shown below.

The groundwater sample was placed into 2 pre-cleaned 40 milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers and 2 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater sample from the monitoring well was analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals (filtered and non-filtered), Chromium Trivalent and Chromium Hexavalent.

Soil Vapor Sampling

Four (4) soil vapor probes were installed and 4 soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in **Figure 5**. Soil vapor sampling logs are included in **Appendix G**. Methodologies used for soil vapor assessment conform to the *NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Soil vapor probes SV-1 through SV-4 were installed to 6 feet below grade. **Figure 5** provides the location of soil vapor probes.

The soil vapor sampling points were installed utilizing similar technology to the soil probes (i.e. direct push). Each soil vapor sampling point consisted of a stainless steel screen

or implant fitted with inert tubing (e.g., polyethylene) of ¼ inch diameter and of laboratory quality to the surface.

Porous inert backfill material consisting of glass beads was used to create a sampling zone 1 to 2 feet in length. Soil vapor probes were then sealed above the sampling zone with bentonite slurry for a minimum distance of 3 feet to prevent outdoor air infiltration, and the remainder of the borehole was backfilled with clean material. The soil vapor probes were finished to grade with a hydrated bentonite seal at surface.

Dedicated tubing was used for each soil vapor probe. Soil vapor samples from each soil vapor probe were collected utilizing 6 liter pre-cleaned, passivated, evacuated whole air Summa Canisters. In order to insure the integrity of the borehole seal and to verify that ambient air was not inadvertently drawn into the sample, a tracer gas (helium) was applied to enrich the atmosphere in the immediate vicinity of the sampling location. A portable monitoring device MGD-2002 Helium-Hydrogen Lead Detector; Model 83-219, was utilized to analyze a real time sample of soil vapor from each soil vapor sampling point for the tracer prior to purging and after sampling. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor point during the sampling. Helium detector readings did not exceed zero ppm, indicating Helium was not detected. Following verification that the surface seal was tight and prior to soil vapor sampling, approximately 0.3 ml of air was purged out of all vapor points utilizing a syringe.

A 60-cm^3 plastic syringe was used to purge approximately 1 to 3 implant volumes (i.e. the volume of the sample probe and tube) prior to collecting the soil vapor samples. Each canister was then connected to a flow control valve set to collect the 6-L sample over a period of 6 hours at a rate of less than 0.2 liter per minute.

The Summa Canisters were calibrated for 2 hours and the soil vapor sampling was run on each canister for the duration of 2 hours. The initial vacuum (inches of mercury) and start time were recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and stop time were recorded. After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Mark E. Robbins
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was York Analytical Laboratories
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 1 through 9, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix H.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

The Site is located in the central portion of Queens, New York. The elevation of the Site is approximately 47 feet above the mean sea level.

Stratigraphy

No outcroppings or refusals indicative of bedrock were observed at the Subject Property in any of the borings. Coarse sand was encountered to a depth of 6 feet below the Site.

Hydrogeology

The groundwater flow direction and elevation was not established during the investigation, as only one monitoring well was installed. The depth to groundwater in MW-1 was

5.2 Soil Chemistry

Soil/fill samples collected during the RI were compared to NYSDEC Part 375-6 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). Soil/fill samples collected during the RI show no PCBs or Pesticides at concentrations exceeding their respective monitoring detection limits (MDLs). The samples show no VOCs are present at concentrations exceeding Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). The VOC acetone is present at concentrations less than its Unrestricted Use SCO. Eleven (11) Polycyclic Aromatic Hydrocarbon-range Semi-Volatile Organic Compounds (SVOCs) including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene are present in the soil samples at concentrations less than their respective Unrestricted Use SCOs. Two (2) metals, specifically, lead (maximum 124 mg/kg) and mercury (maximum 0.47 mg/kg), are present in three of the shallow samples at concentrations exceeding their respective Unrestricted Use SCO, but less than their Restricted Residential Use SCO. Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site.

A summary table of data for chemical analyses performed on soil samples is included in **Tables 1** through **4**. **Figure 6** shows the location and post the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 1 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

7. The groundwater sample collected during the RI was compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). The groundwater sample collected during the RI shows no VOCs, SVOCs, or PCBs at concentrations exceeding Groundwater Quality Standards (GQS). Two (2) pesticides, specifically Chlordane (0.358 ug/L) and Dieldrin (0.00745 ug/L), were detected at concentrations exceeding than their respective GSQs. Two (2) dissolved metals, including manganese (maximum 744 ug/L) and sodium (maximum 107,000 ug/L), are present at concentrations exceeding their respective GQS. Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on the groundwater sample is included in Tables 5 through 8. Exceedence of applicable groundwater standards are shown in Figures 7 and 8 show the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 Soil Vapor Chemistry

The soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI show petroleum and chlorinated VOCs at generally low to moderate concentrations. A total of eighteen (18) VOCs, specifically; 1,2,4-Trimethylbenzene (maximum of 420 ug/m^3), 1,3,5-Trimethylbenzene (130 ug/m^3), 1,4-Dichlorobenzene (maximum 0.81 ug/m^3), Acetone (maximum 240 ug/m^3), Benzene (maximum 7.5 ug/m^3), Carbon tetrachloride (maximum 0.56 ug/m^3), Chloroform (maximum 91.0 ug/m^3), Chloromethane (maximum 1.1 ug/m^3), Cyclohexane (maximum 15.0 ug/m^3), Dichlorodifluoromethane (maximum 2.1 ug/m^3), Ethyl benzene(maximum 110.0 ug/m^3), n-Heptane (maximum 41.0 ug/m^3), n-Hexane (maximum 33.0 ug/m^3), o-Xylene (maximum 290.0 ug/m^3), p- & m- Xylenes (maximum 500.0 ug/m^3), Tetrahydrofuran (maximum 4.30 ug/m^3), Toluene (maximum 210.0 ug/m^3), and Trichlorofluoromethane (maximum 1.40 ug/m^3) are present at concentrations exceeding their respective NYSDOH soil vapor intrusion guidelines. Tetrachloroethene was not detected in any of the soil vapor samples, but was detected at a concentration of 0.76 ug/m3 in the outdoor air sample.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9.

Figure 9 shows the location and posts the values for soil vapor samples with detected concentrations.

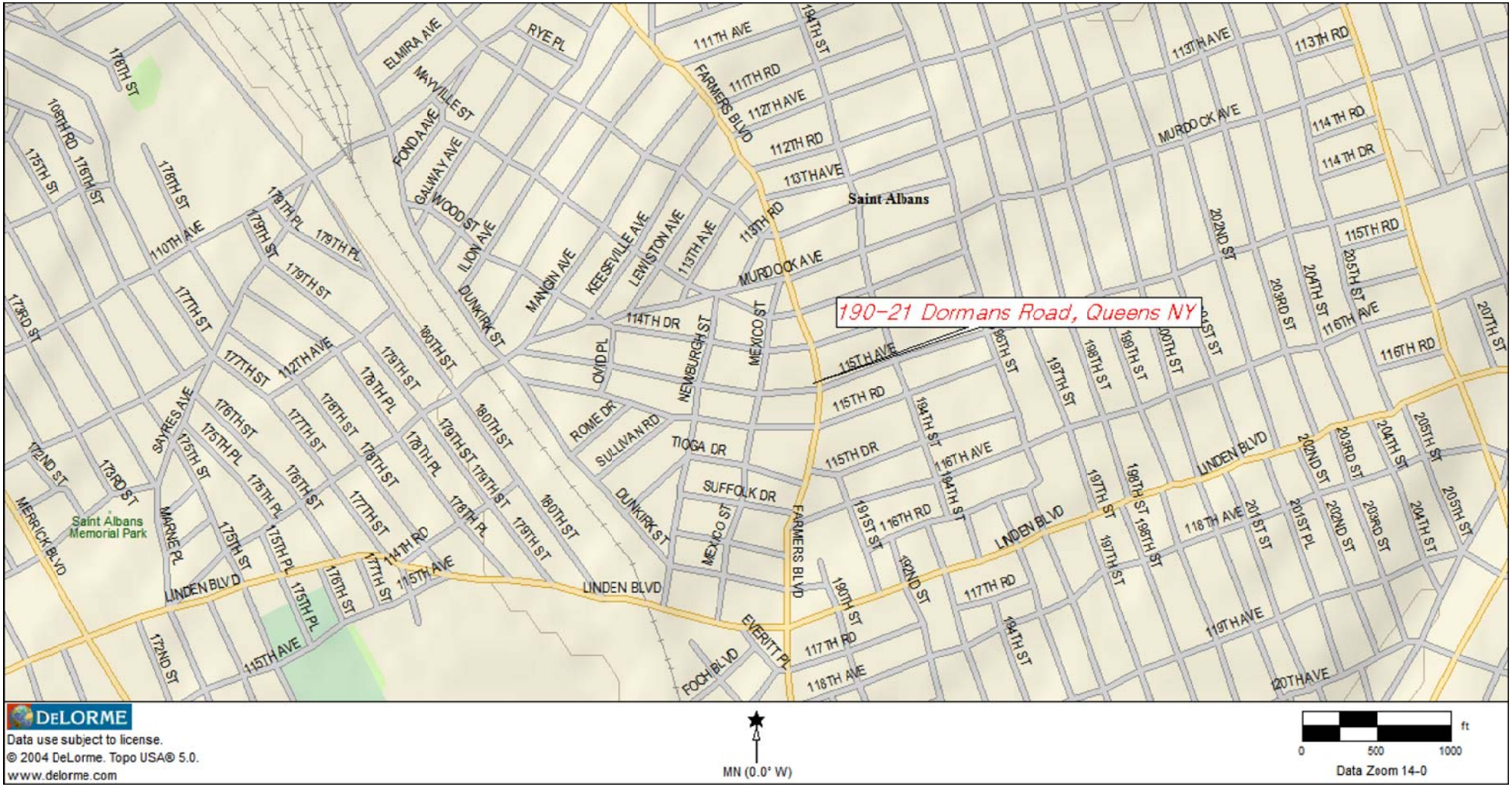
5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

FIGURES



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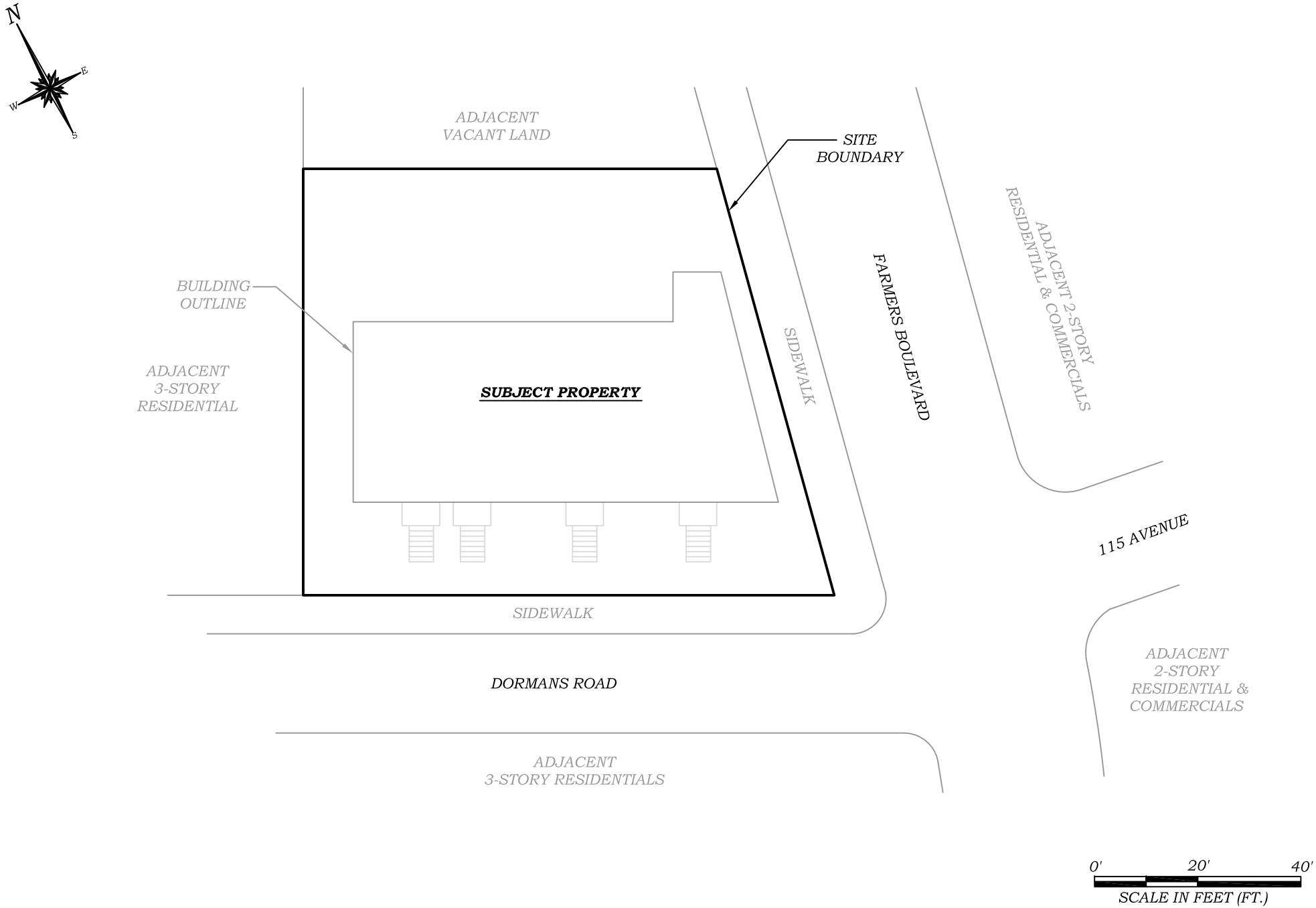
Drawn By: C.Q.
Reviewed By: E.J.
Approved By: M.R
Date: 07/18/16
Scale: AS NOTED

TITLE:

FIGURE 1: SITE LOCATION MAP



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HTE Job # 160181

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Reviewed By:	E.J.
Approved By:	M.R
Date:	07/18/16
Scale:	AS NOTED

TITLE:

FIGURE 2: SITE BOUNDARY MAP

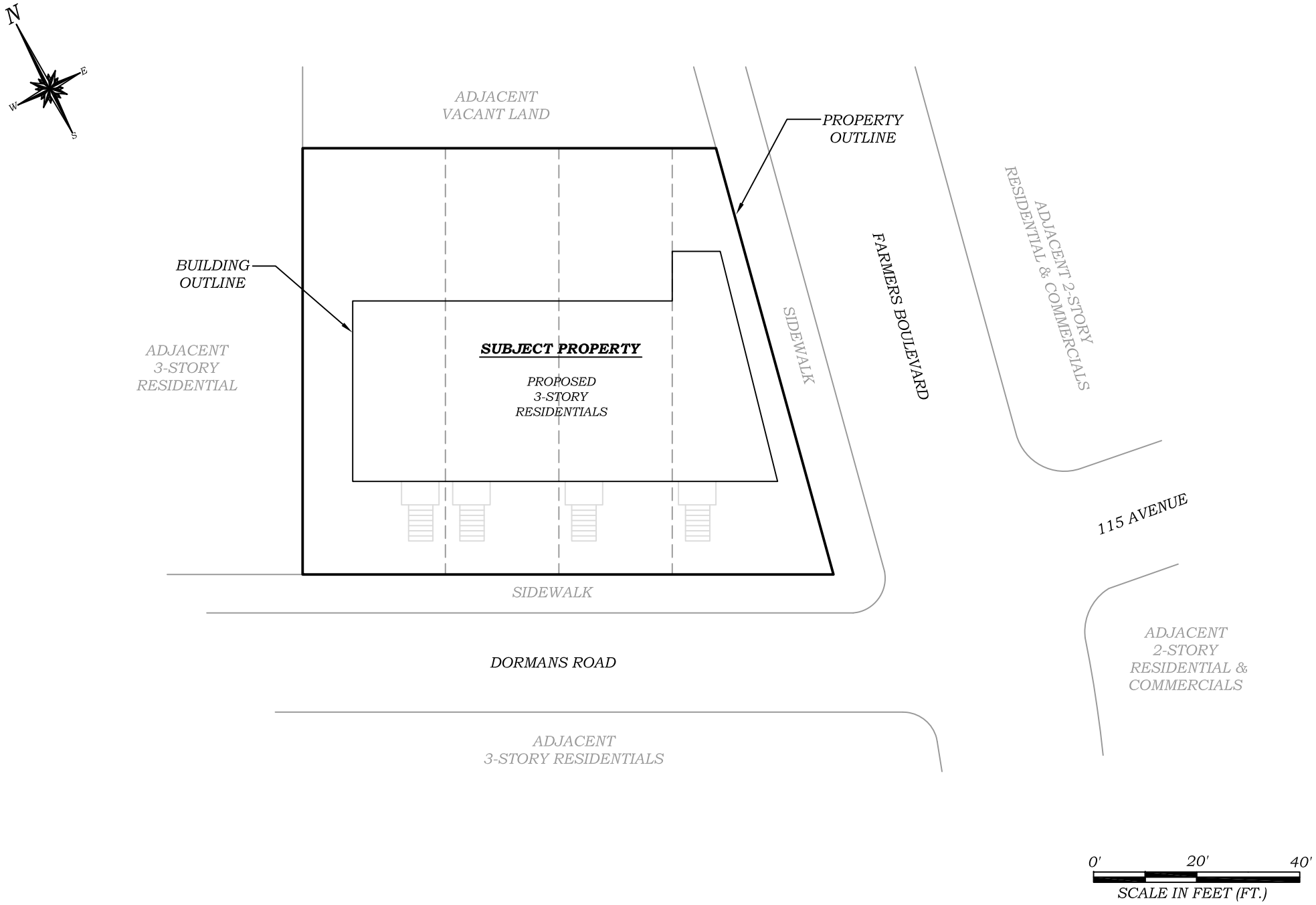

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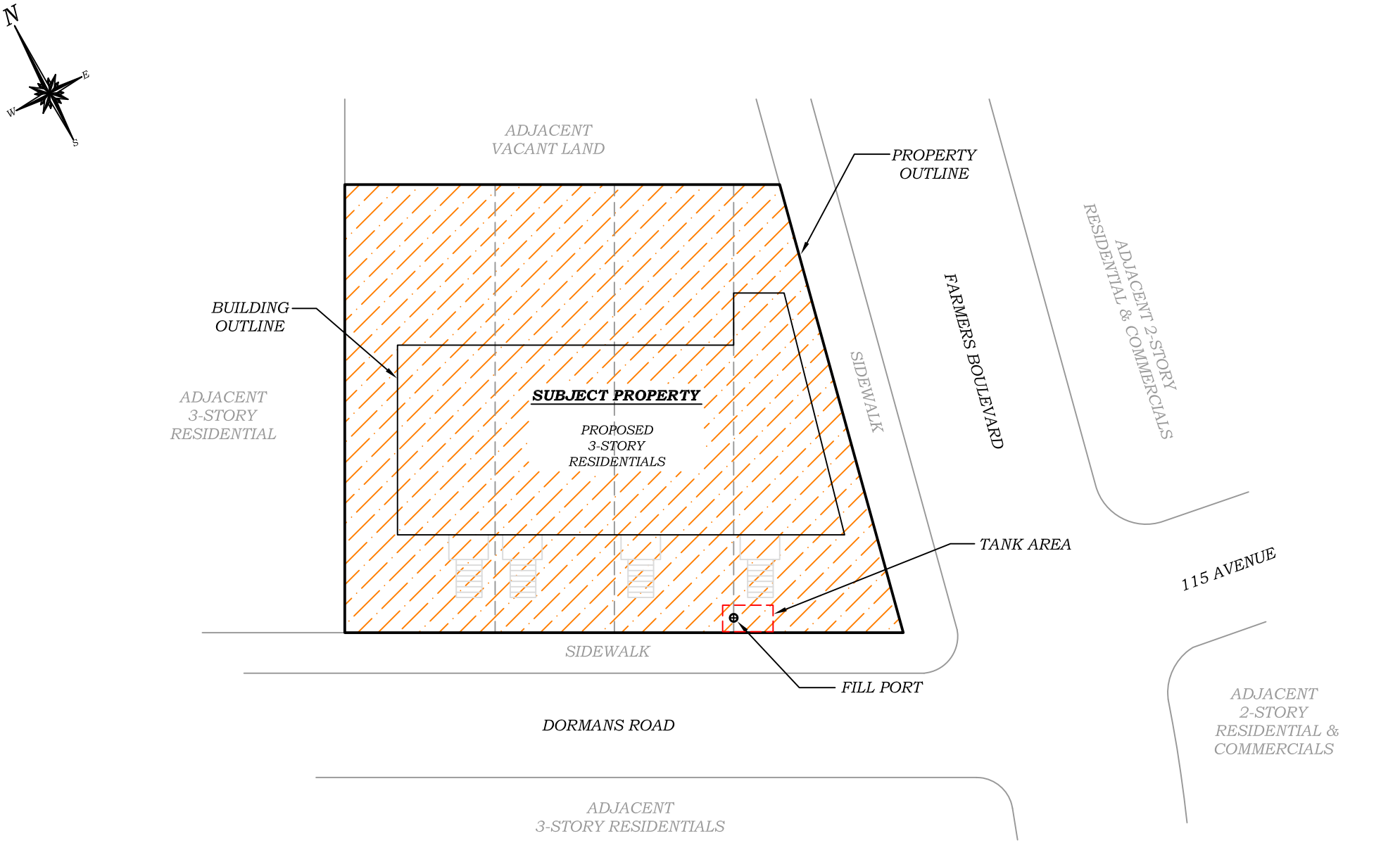
FIGURE 3: PROPOSED REDEVELOPMENT PLAN



LEGEND:

AREA OF CONCERN

0' 20' 40'

SCALE IN FEET (FT.)

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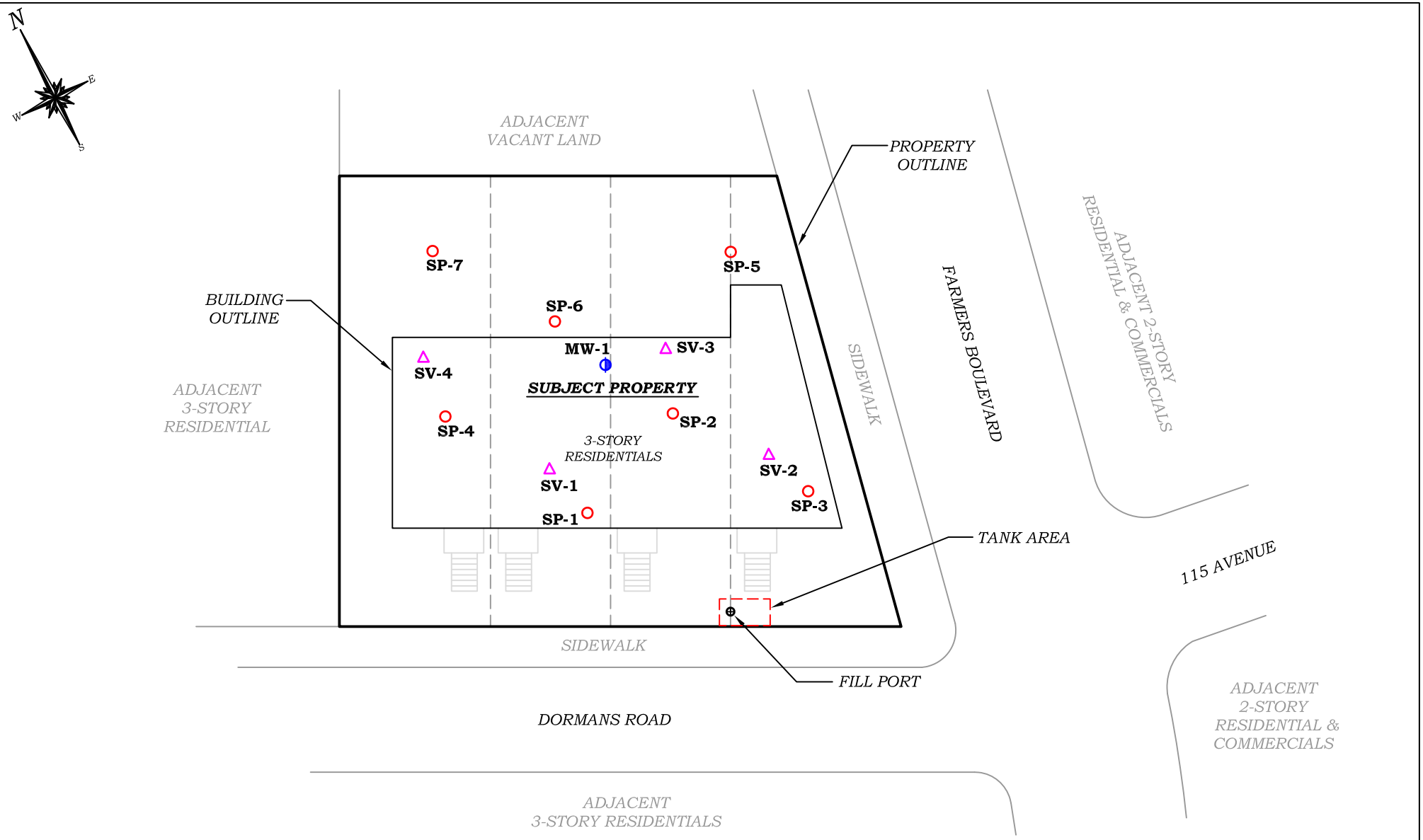
FIGURE 4: AREA OF CONCERN LOCATION DIAGRAM



LEGEND:

- *SOIL PROBE LOCATIONS (SP)*
- *SOIL VAPOR PROBE LOCATIONS (SV)*
- *MONITORING WELL LOCATION (MW)*

0' 20' 40'

SCALE IN FEET (FT.)

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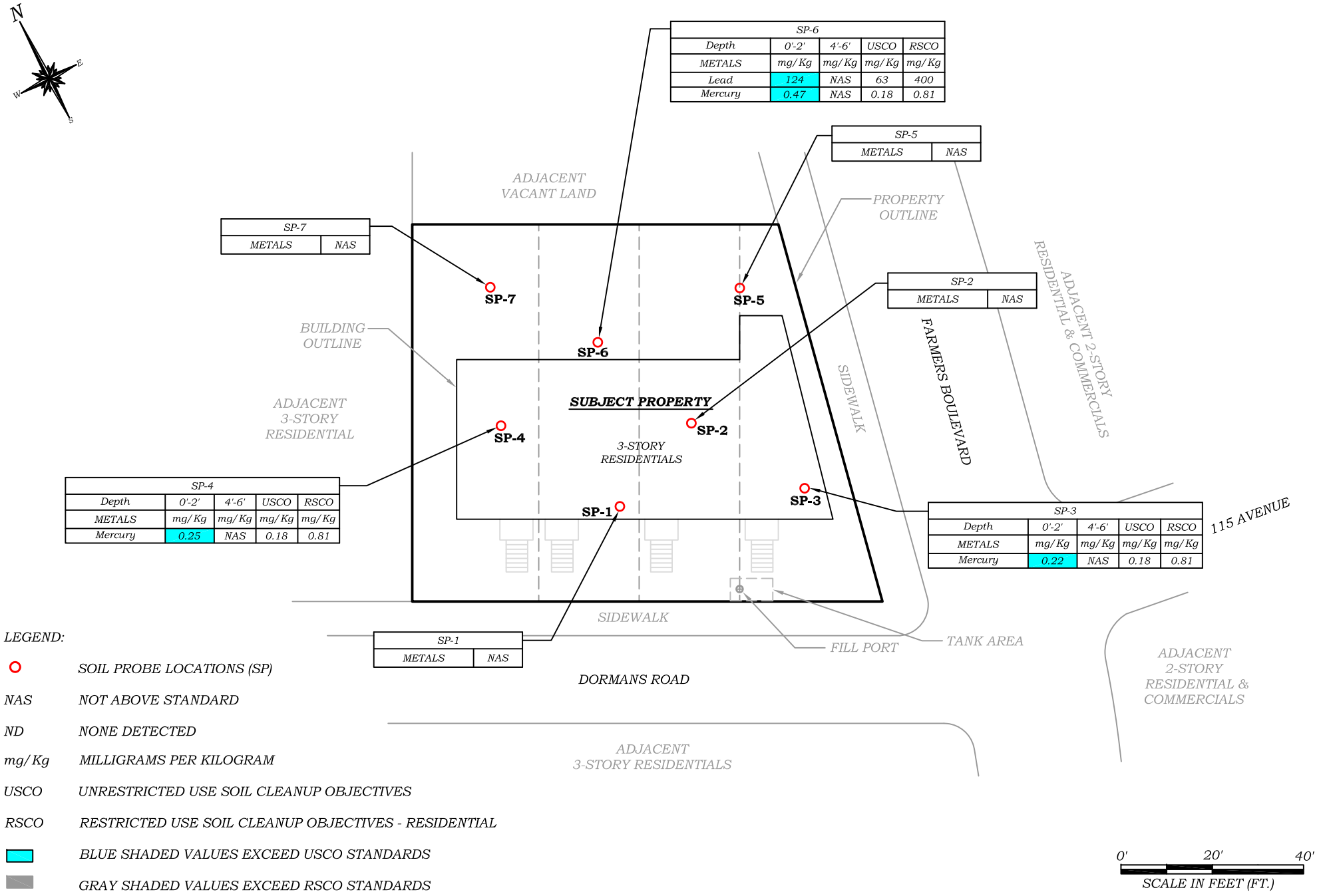
Scale:	AS NOTED

TITLE:

FIGURE 5: SAMPLING PLAN



LEGEND:

○	SOIL PROBE LOCATIONS (SP)
NAS	NOT ABOVE STANDARD
ND	NONE DETECTED
mg/Kg	MILLIGRAMS PER KILOGRAM
USCO	UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RSCO	RESTRICTED USE SOIL CLEANUP OBJECTIVES - RESIDENTIAL
	BLUE SHADED VALUES EXCEED USCO STANDARDS
	GRAY SHADED VALUES EXCEED RSCO STANDARDS

0' 20' 40'

SCALE IN FEET (FT.)

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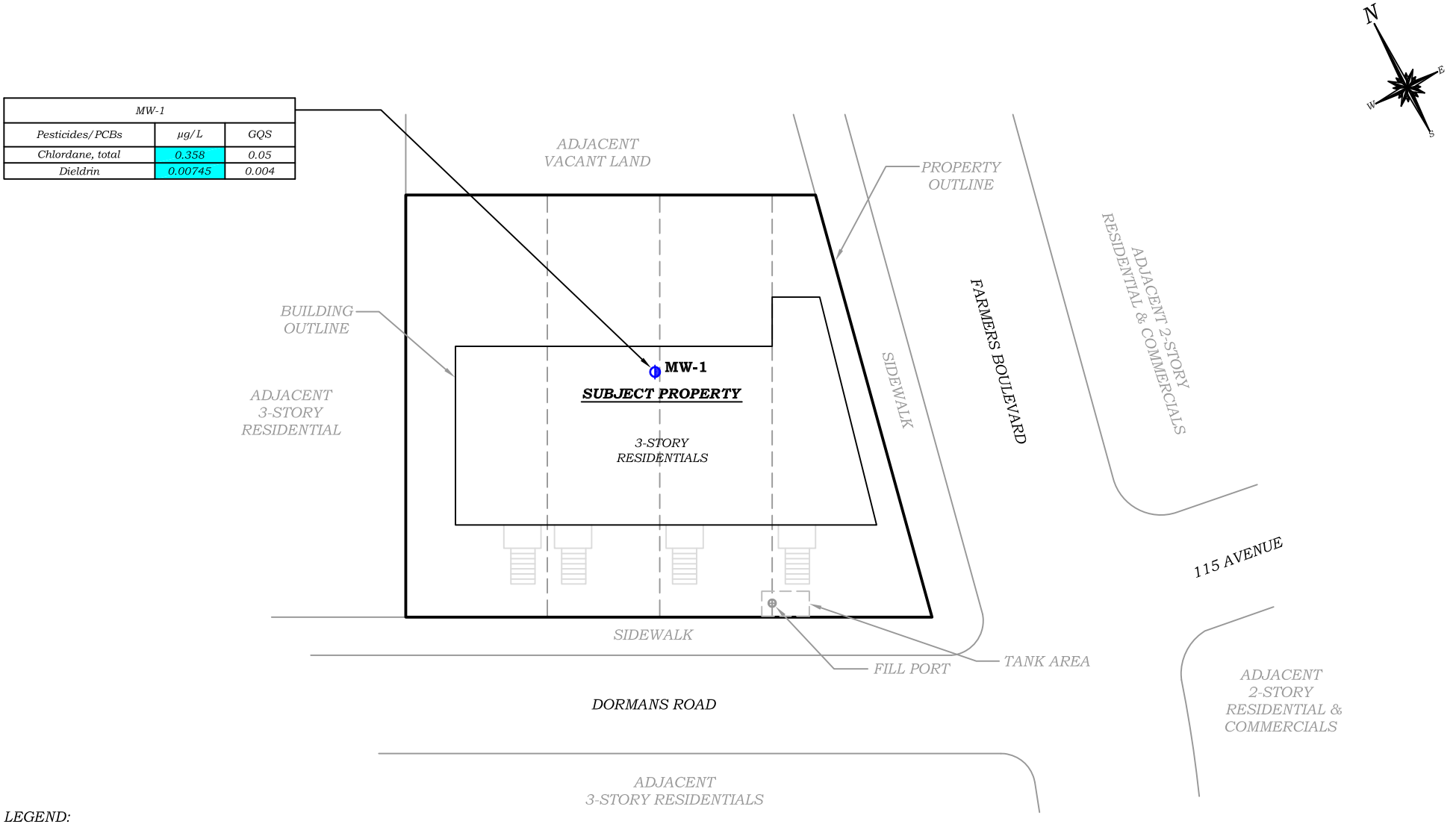
FIGURE 6: MAP OF METALS IN SOIL



LEGEND:

⌀	*MONITORING WELL LOCATION (MW)*
ug/L	*MICROGRAMS PER LITER*
NAS	*NONE ABOVE STANDARDS*
GQS	*GROUNDWATER QUALITY STANDARDS*
▭	*BLUE SHADED VALUES EXCEED GQS*

0' 20' 40'

SCALE IN FEET (FT.)

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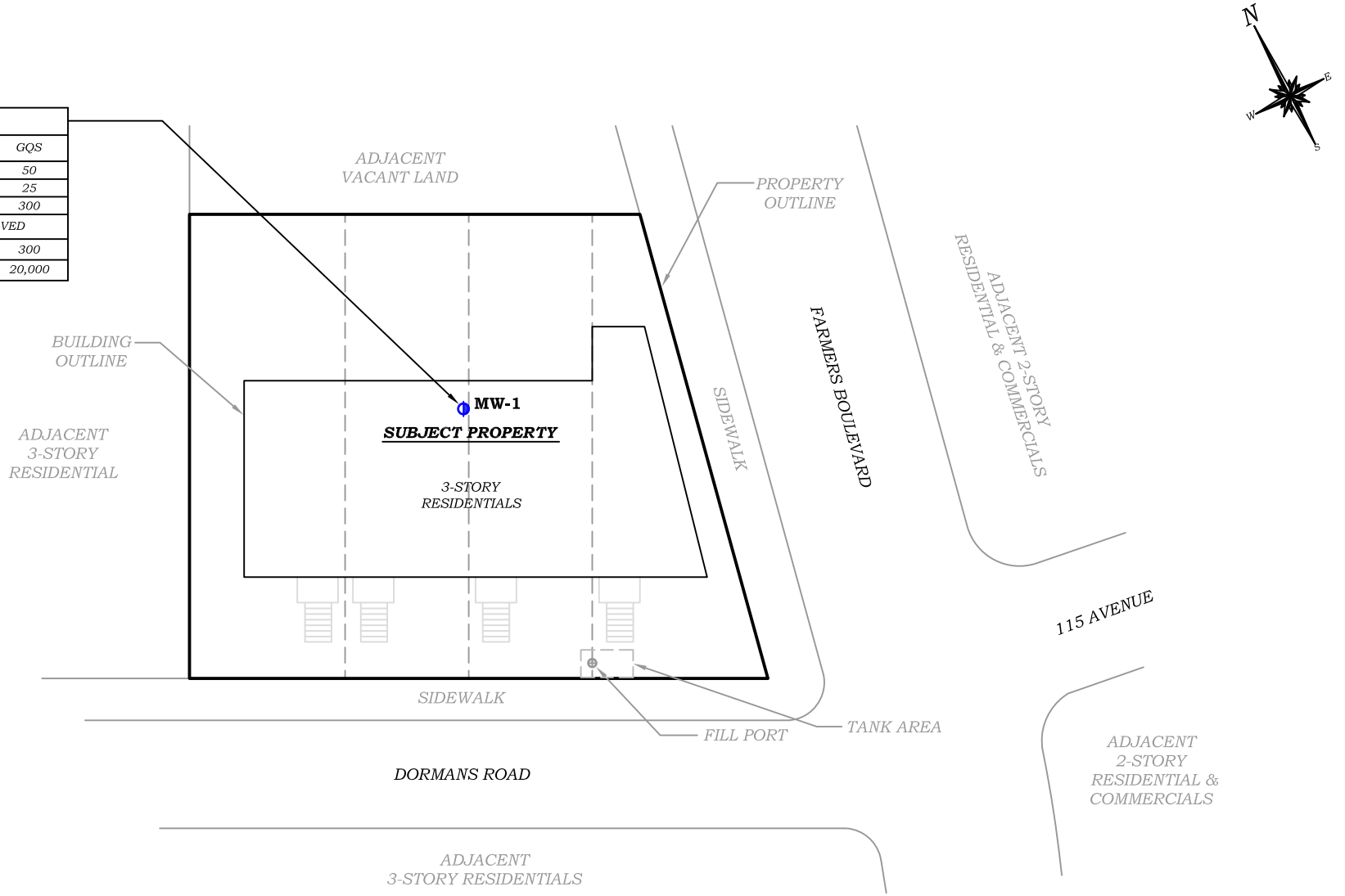
Scale: AS NOTED

TITLE:

FIGURE 7: MAP OF PESTICIDES IN GROUNDWATER

MW-1		
METALS	µg/L	GQS
Chromium	66	50
Lead	29	25
Manganese	2,420	300
METALS, TARGET ANALYTE, DISSOLVED		
Manganese	744	300
Sodium	107,000	20,000



LEGEND:

⌀	MONITORING WELL LOCATION (MW)
ug/L	MICROGRAMS PER LITER
NAS	NONE ABOVE STANDARDS
GQS	GROUNDWATER QUALITY STANDARDS
▭	BLUE SHADED VALUES EXCEED GQS

0′ 20′ 40′

SCALE IN FEET (FT.)

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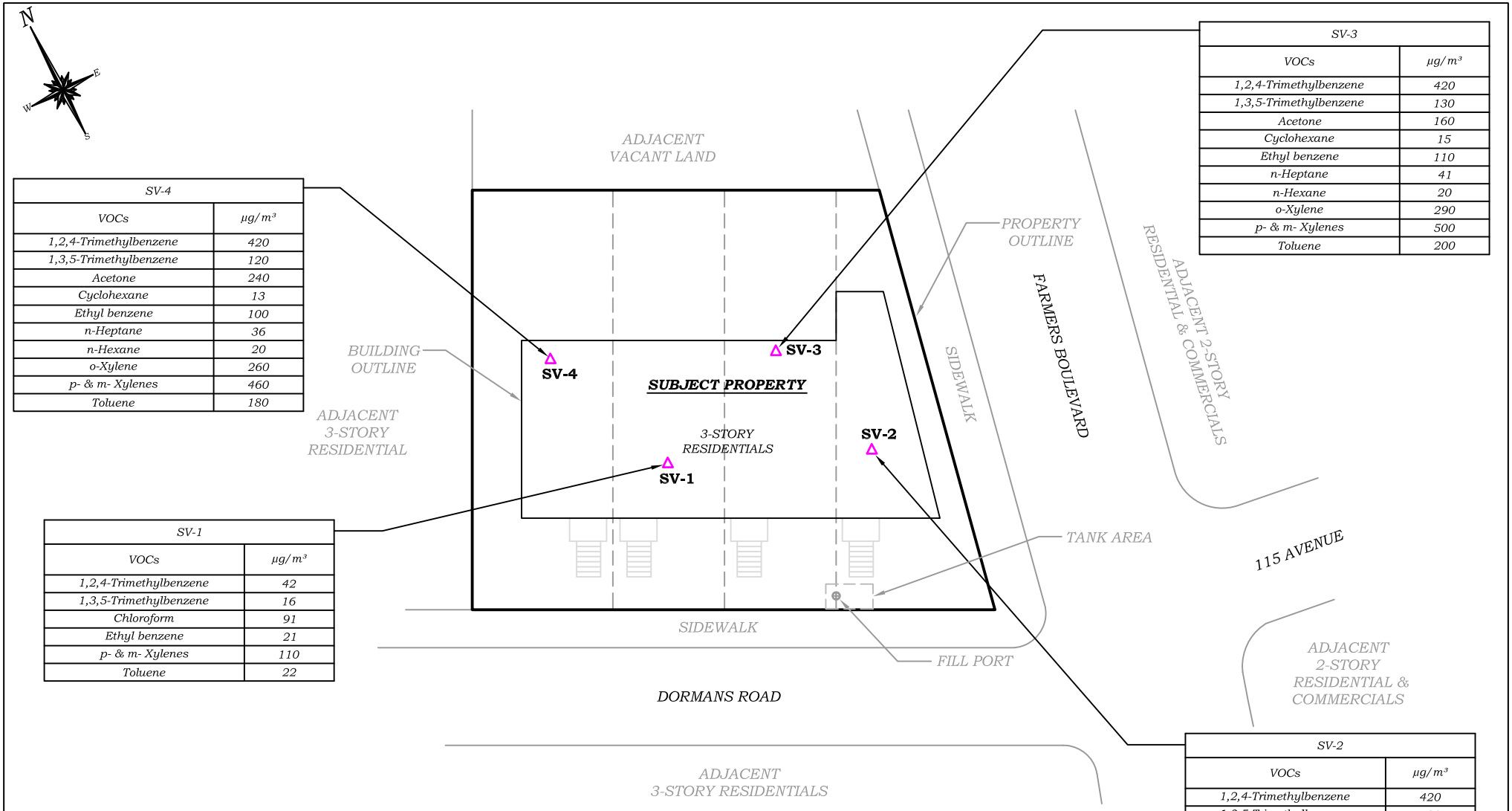
Scale: AS NOTED

TITLE:

FIGURE 8: MAP OF METALS IN GROUNDWATER



SV-4	
VOCs	µg/m³
1,2,4-Trimethylbenzene	420
1,3,5-Trimethylbenzene	120
Acetone	240
Cyclohexane	13
Ethyl benzene	100
n-Heptane	36
n-Hexane	20
o-Xylene	260
p- & m- Xylenes	460
Toluene	180

SV-3	
VOCs	µg/m³
1,2,4-Trimethylbenzene	420
1,3,5-Trimethylbenzene	130
Acetone	160
Cyclohexane	15
Ethyl benzene	110
n-Heptane	41
n-Hexane	20
o-Xylene	290
p- & m- Xylenes	500
Toluene	200

SV-1	
VOCs	µg/m³
1,2,4-Trimethylbenzene	42
1,3,5-Trimethylbenzene	16
Chloroform	91
Ethyl benzene	21
p- & m- Xylenes	110
Toluene	22

SV-2	
VOCs	µg/m³
1,2,4-Trimethylbenzene	420
1,3,5-Trimethylbenzene	130
Acetone	170
Benzene	7.50
Cyclohexane	15
Ethyl benzene	110
n-Heptane	41
n-Hexane	33
o-Xylene	280
p- & m- Xylenes	490
Toluene	210

LEGEND:

△	SOIL VAPOR PROBE LOCATIONS (SV)
VOC	VOLATILE ORGANIC COMPOUNDS
NAS	NONE ABOVE STANDARD
µg/m³	MICROGRAMS PER CUBIC METER

0' 20' 40'

SCALE IN FEET (FT.)

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Scale: AS NOTED

TITLE:

FIGURE 9: MAP OF VOCs IN SOIL VAPOR

TABLES

Table 1
Soil Samples Analytical Results for VOC's
190-21 Dormans Road, Queens, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (4-6)		SP-3 (0-2)		SP-3 (4-6)		SP-4 (0-2)		SP-4 (4-6)		SP-5 (0-2)		SP-5 (4-6)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Unit	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	mg/Kg
1,1,1,2-Tetrachloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,1,1-Trichloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.68	100
1,1,2,2-Tetrachloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,1,2-Trichloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,1-Dichloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.27	19
1,1-Dichloroethylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.33	100
1,1-Dichloropropylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2,3-Trichlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2,3-Trichloropropane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2,4-Trichlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2,4-Trimethylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	3.6	47
1,2-Dibromo-3-chloropropane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2-Dibromoethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,2-Dichlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	1.1	100
1,2-Dichloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.02	2.3
1,2-Dichloropropane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,3,5-Trimethylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	8.4	47
1,3-Dichlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	2.4	17
1,3-Dichloropropane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
1,4-Dichlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	1.8	9.8
1,4-Dioxane	<0.054	U	<0.047	U	<0.064	U	<0.064	U	<0.05	U	<0.035	U	<0.052	U	<0.07	U	<0.057	U	<0.053	U	<0.063	U	<0.088	U	<0.06	U	<0.068	U	0.1	9.8
2,2-Dichloropropane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
2-Butanone	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.12	100
2-Chlorotoluene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
4-Chlorotoluene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Acetone	<0.054	U	<0.047	U	<0.064	U	<0.064	U	<0.05	U	<0.035	U	<0.052	U	**0.0095**	**J**	<0.057	U	<0.053	U	<0.063	U	<0.088	U	<0.06	U	<0.068	U	0.05	100
Benzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.06	2.9
Bromobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Bromochloromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Bromodichloromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Bromoform	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Bromomethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Carbon tetrachloride	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.76	1.4
Chlorobenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	1.1	100
Chloroethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Chloroform	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.37	10
Chloromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
cis-1,2-Dichloroethylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.25	59
cis-1,3-Dichloropropylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Dibromochloromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Dibromomethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Dichlorodifluoromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Ethyl Benzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	1	30
Hexachlorobutadiene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Isopropylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Methyl tert-butyl ether (MTBE)	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.93	62
Methylene chloride	<0.0054	U	<0.0047	U	<0.0064	U	<0.0064	U	<0.005	U	<0.0035	U	<0.0052	U	<0.007	U	<0.0057	U	<0.0053	U	<0.0063	U	<0.0088	U	<0.006	U	<0.0068	U	0.05	51
Naphthalene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	12	100
n-Butylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	12	100
n-Propylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	3.9	100
o-Xylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
p- & m- Xylenes	<0.0054	U	<0.0047	U	<0.0064	U	<0.0064	U	<0.005	U	<0.0035	U	<0.0052	U	<0.007	U	<0.0057	U	<0.0053	U	<0.0063	U	<0.0088	U	<0.006	U	<0.0068	U	NS	NS
p-Isopropyltoluene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
sec-Butylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	11	100
Styrene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
tert-Butylbenzene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	5.9	100
Tetrachloroethylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	1.3	5.5
Toluene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.7	100
trans-1,2-Dichloroethylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.19	100
trans-1,3-Dichloropropylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Trichloroethylene	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.47	10
Trichlorofluoromethane	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Vinyl acetate	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	NS	NS
Vinyl Chloride	<0.0027	U	<0.0023	U	<0.0032	U	<0.0032	U	<0.0025	U	<0.0018	U	<0.0026	U	<0.0035	U	<0.0028	U	<0.0026	U	<0.0031	U	<0.0044	U	<0.003	U	<0.0034	U	0.02	0.21
Total VOC's	ND		ND		ND		ND		ND		ND		ND		0.0095		ND		0.0000		ND		ND		ND		ND		NS	NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

NS=this indicates that no regulatory limit has been established for this analyte

ND=analyte not detected at or above the level indicated

Table 2

Soil Samples Analytical Results for SVOC's

190-21 Dormans Road, Queens, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (4-6)		SP-3 (0-2)		SP-3 (4-6)		SP-4 (0-2)		SP-4 (4-6)		SP-5 (0-2)		SP-5 (4-6)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Unit	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	mg/Kg
1,2,4-Trichlorobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
1,2-Dichlorobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	1.1	100
1,3-Dichlorobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	2.4	17
1,4-Dichlorobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	1.8	9.8
2,4,5-Trichlorophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2,4,6-Trichlorophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2,4-Dichlorophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2,4-Dimethylphenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2,4-Dinitrophenol	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
2,4-Dinitrotoluene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2,6-Dinitrotoluene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2-Chloronaphthalene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2-Chlorophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2-Methylnaphthalene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
2-Methylphenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	0.33	100
2-Nitroaniline	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
2-Nitrophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
3- & 4-Methylphenols	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
3,3'-Dichlorobenzidine	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
3-Nitroaniline	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
4,6-Dinitro-2-methylphenol	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
4-Bromophenyl phenyl ether	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
4-Chloro-3-methylphenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
4-Chloroaniline	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
4-Chlorophenyl phenyl ether	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
4-Nitroaniline	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
4-Nitrophenol	<0.127	U	<0.128	U	<0.127	U	<0.129	U	<0.137	U	<0.128	U	<0.132	U	<0.134	U	<0.14	U	<0.127	U	<0.131	U	<0.13	U	<0.136	U	<0.128	U	NS	NS
Acenaphthene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	20	100
Acenaphthylene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	100	100
Aniline	<0.254	U	<0.257	U	<0.255	U	<0.259	U	<0.274	U	<0.256	U	0.265	U	<0.268	U	<0.28	U	<0.254	U	<0.263	U	<0.26	U	<0.273	U	<0.257	U	NS	NS
Anthracene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	100	100
Benzo(a)anthracene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.0875**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.224**	**D**	<0.065	U	<0.0683	U	<0.0643	U	1	1
Benzo(a)pyrene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.101**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.249**	**D**	<0.065	U	<0.0683	U	<0.0643	U	1	1
Benzo(b)fluoranthene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.081**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.218**	**D**	<0.065	U	<0.0683	U	<0.0643	U	1	1
Benzo(g,h,i)perylene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.137**	**D**	<0.065	U	<0.0683	U	<0.0643	U	100	100
Benzo(k)fluoranthene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.211**	**D**	<0.065	U	<0.0683	U	<0.0643	U	0.8	1
Benzyl alcohol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Benzyl butyl phthalate	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Bis(2-chloroethoxy)methane	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Bis(2-chloroethyl)ether	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Bis(2-chloroisopropyl)ether	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Bis(2-ethylhexyl)phthalate	**0.283**	**D**	**0.289**	**D**	<0.0637	U	<0.0648	U	**0.315**	**D**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	**0.287**	**D**	**0.323**	**D**	<0.065	U	<0.0683	U	**0.289**	**D**	NS	NS
Chrysene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.0821**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.204**	**D**	<0.065	U	<0.0683	U	<0.0643	U	1	1
Dibenzo(a,h)anthracene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	0.33	0.33
Dibenzofuran	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	7	14
Diethyl phthalate	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Dimethyl phthalate	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Di-n-butyl phthalate	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Di-n-octyl phthalate	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Fluoranthene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.121**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.397**	**D**	<0.065	U	<0.0683	U	<0.0643	U	100	100
Fluorene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	30	100
Hexachlorobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	0.33	0.33
Hexachlorobutadiene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Hexachlorocyclopentadiene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Hexachloroethane	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Indeno(1,2,3-cd)pyrene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.119**	**JD**	<0.065	U	<0.0683	U	<0.0643	U	0.5	0.5
Isophorone	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Naphthalene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	12	100
Nitrobenzene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
N-Nitrosodimethylamine	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
N-nitroso-di-n-propylamine	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
N-Nitrosodiphenylamine	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	NS	NS
Pentachlorophenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	0.8	2.4
Phenanthrene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.251**	**D**	<0.065	U	<0.0683	U	<0.0643	U	100	100
Phenol	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	<0.0686	U	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	<0.0658	U	<0.065	U	<0.0683	U	<0.0643	U	0.33	100
Pyrene	<0.0635	U	<0.0643	U	<0.0637	U	<0.0648	U	**0.119**	**JD**	<0.0641	U	<0.0662	U	<0.0671	U	<0.07	U	<0.0637	U	**0.367**	**D**	<0.065	U	<0.0683	U	<0.0643	U	100	100
Pyridine	<0.254	U	<0.257	U	<0.255	U	<0.259	U	<0.274	U	<0.256	U	<0.265	U	<0.268	U	0.28	U	0.254	U	0.263	U	0.26	U	0.273	U	0.257	U	NS	NS
Total SVOC's	**0.28**		**0.29**		ND		ND		**0.91**		ND		**0.27**		ND		**0.28**		**0.54**		**2.96**		**0.26**		**0.27**		**0.55**		NS	NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

ND=analyte not detected at or above the level indicated

Table 3

Soil Samples Analytical Results for Pesticides and PCBs

190-21 Dormans Road, Queens, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (4-6)		SP-3 (0-2)		SP-3 (4-6)		SP-4 (0-2)		SP-4 (4-6)		SP-5 (0-2)		SP-5 (4-6)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Unit	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	mg/Kg
4,4'-DDD	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.0033	2.6
4,4'-DDE	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.0033	1.8
4,4'-DDT	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.0033	1.7
Aldrin	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.005	0.019
alpha-BHC	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.02	0.097
alpha-Chlordane	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.094	0.91
beta-BHC	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.036	0.072
Chlordane, total	<0.0668	U	<0.0677	U	<0.0671	U	<0.0682	U	<0.0722	U	<0.0674	U	<0.0697	U	<0.0707	U	<0.0736	U	<0.067	U	<0.0693	U	<0.0684	U	<0.0719	U	<0.0677	U	NS	NS
delta-BHC	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.04	100
Dieldrin	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.005	0.039
Endosulfan I	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	2.4	4.8
Endosulfan II	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	2.4	4.8
Endosulfan sulfate	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	2.4	4.8
Endrin	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.014	2.2
Endrin aldehyde	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	NS	NS
Endrin ketone	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	NS	NS
gamma-BHC (Lindane)	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.1	0.28
gamma-Chlordane	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	NS	NS
Heptachlor	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	0.042	0.42
Heptachlor epoxide	<0.00167	U	<0.00169	U	<0.00168	U	<0.00171	U	<0.00181	U	<0.00169	U	<0.00174	U	<0.00177	U	<0.00184	U	<0.00168	U	<0.00173	U	<0.00171	U	<0.0018	U	<0.00169	U	NS	NS
Methoxychlor	<0.00835	U	<0.00846	U	<0.00839	U	<0.00853	U	<0.00903	U	<0.00843	U	<0.00871	U	<0.00884	U	<0.00921	U	<0.00838	U	<0.00866	U	<0.00855	U	<0.00899	U	<0.00846	U	NS	NS
Toxaphene	<0.0845	U	<0.0856	U	<0.0849	U	<0.0863	U	<0.0914	U	<0.0853	U	<0.0882	U	<0.0894	U	<0.0932	U	<0.0848	U	<0.0876	U	<0.0865	U	<0.091	U	<0.0857	U	NS	NS
Aroclor 1016	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1221	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1232	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1242	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1248	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1254	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Aroclor 1260	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	NS	NS
Total PCBs	<0.0169	U	<0.0171	U	<0.0169	U	<0.0172	U	<0.0182	U	<0.017	U	<0.0176	U	<0.0178	U	<0.0186	U	<0.0169	U	<0.0175	U	<0.0173	U	<0.0182	U	<0.0171	U	0.1	1

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

Table 4

Soil Samples Analytical Results for Metals

190-21 Dormans Road, Queens, New York

Sample ID	SP-1 (0-2)		SP-1 (4-6)		SP-2 (0-2)		SP-2 (4-6)		SP-3 (0-2)		SP-3 (4-6)		SP-4 (0-2)		SP-4 (4-6)		SP-5 (0-2)		SP-5 (4-6)		SP-6 (0-2)		SP-6 (4-6)		SP-7 (0-2)		SP-7 (4-6)		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sampling Date	6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016		6/28/2016			
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
Unit	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	Q	mg/Kg	mg/Kg
Aluminum	**2,200**		**2,520**		**2,460**		**2,610**		**14,500**		**3,230**		**8,260**		**6,360**		**17,900**		**2,550**		**11,300**		**3,100**		**18,100**		**2,630**		NS	NS
Antimony	<0.506	U	<0.513	U	<0.508	U	<0.517	U	<0.547	U	<0.511	U	<0.528	U	<0.535	U	<0.558	U	<0.508	U	<0.525	U	<0.518	U	<0.545	U	<0.513	U	NS	NS
Arsenic	**1.13**		<1.03	U	<1.02	U	<1.03	U	**5.52**		<1.02	U	**5.87**		**1.43**		**3.96**		<1.02	U	**9.86**		**1.10**		**5.48**		<1.03	U	13	16
Barium	**10.40**		**11.30**		**12.50**		**13.10**		**55.90**		**8.85**		**46.10**		**19.10**		**50.60**		**9.92**		**167**		**15.70**		**52.10**		**7.02**		350	350
Beryllium	<0.101	U	<0.103	U	<0.102	U	<0.103	U	**0.18**		<0.102	U	**0.20**		<0.107	U	<0.112	U	<0.102	U	**0.30**		<0.104	U	**0.16**		<0.103	U	7.2	14
Cadmium	<0.304	U	<0.308	U	<0.305	U	<0.31	U	<0.328	U	<0.306	U	<0.317	U	<0.321	U	<0.335	U	<0.305	U	<0.315	U	<0.311	U	<0.327	U	<0.308	U	2.5	2.5
Calcium	**193**		**226**		**526**		**531**		**772**		**140**		**553**		**160**		**225**		**98.10**		**1,260**		**165**		**472**		**115**		NS	NS
Chromium	**3.96**		**4.81**		**5.03**		**7.03**		**21.40**		**7.53**		**20.40**		**8.96**		**23.60**		**4.77**		**14.90**		**6.23**		**22.30**		**5.50**		NS	NS
Chromium, Hexavalent	<0.506	U	<0.513	U	<0.508	U	<0.517	U	<0.547	U	<0.511	U	<0.528	U	<0.535	U	<0.558	U	<0.508	U	<0.525	U	<0.518	U	<0.545	U	<0.513	U	1	22
Chromium, Trivalent	**3.96**		**4.81**		**5.03**		**7.03**		**21.40**		**7.53**		**20.40**		**8.96**		**23.60**		**4.77**		**14.90**		**6.23**		**22.30**		**5.50**		30	36
Cobalt	**2.43**		**3.08**		**2.51**		**4.55**		**7.10**		**3.68**		**3.98**		**4.88**		**10.50**		**2.53**		**5.72**		**3.04**		**7.97**		**3.21**		NS	NS
Copper	**3.85**		**6.36**		**3.69**		**6.20**		**17.60**		**7.15**		**17**		**5.75**		**10.30**		**4.39**		**18.90**		**4.81**		**13**		**4.95**		50	270
Iron	**4,900**		**6,600**		**5,110**		**9,090**		**18,600**		**9,510**		**10,500**		**10,200**		**25,300**		**6,760**		**14,000**		**7,240**		**23,000**		**5,860**		NS	NS
Lead	**1.54**		**1.49**		**1.82**		**1.65**		**58.10**		**1.63**		**49.60**		**2.87**		**10.10**		**1.32**		**124**		**1.77**		**26**		**1.10**		63	400
Magnesium	**1,100**		**1,060**		**870**		**1,030**		**1,960**		**1,200**		**1,110**		**1,090**		**1,970**		**877**		**1,550**		**915**		**2,180**		**947**		NS	NS
Manganese	**128**		**166**		**92.30**		**195**		**279**		**172**		**198**		**151**		**280**		**114**		**302**		**144**		**239**		**95.50**		1600	2000
Mercury	<0.0304	U	<0.0308	U	<0.0305	U	<0.031	U	**0.22**		<0.0306	U	**0.25**		<0.0321	U	0.073		<0.0305	U	**0.47**		<0.0311	U	0.047		<0.0308	U	0.18	0.81
Nickel	**11.90**		**11**		**9.31**		**11.60**		**17.10**		**14.70**		**11.40**		**9.55**		**15.20**		**10.70**		**14.70**		**10.80**		**15.60**		**10.40**		30	140
Potassium	**371**		**414**		**446**		**508**		**532**		**285**		**248**		**352**		**524**		**350**		**370**		**271**		**554**		**216**		NS	NS
Selenium	**1.36**		**1.58**		**1.30**		**1.15**		**2.89**		**1.77**		**1.18**		**1.99**		**3.86**		**1.75**		**2.77**		**1.75**		**3.50**		<1.03	U	3.9	36
Silver	<0.506	U	<0.513	U	<0.508	U	<0.517	U	<0.547	U	<0.511	U	<0.528	U	<0.535	U	<0.558	U	<0.508	U	<0.525	U	<0.518	U	<0.545	U	<0.513	U	2	36
Sodium	**58.60**		**49.80**		**82.90**		**76.40**		**86.90**		**54.50**		**130**		**60**		**83.50**		**50.40**		**107**		**54.90**		**62.20**		**58.60**		NS	NS
Thallium	<1.01	U	<1.03	U	<1.02	U	<1.03	U	<1.09	U	<1.02	U	<1.06	U	<1.07	U	<1.12	U	<1.02	U	<1.05	U	<1.04	U	<1.09	U	<1.03	U	NS	NS
Vanadium	**4.58**		**6**		**5.67**		**7.62**		**27.10**		**8.67**		**17.60**		**12.10**		**32.60**		**7.47**		**20.60**		**6.87**		**32.50**		**5.60**		NS	NS
Zinc	**6.75**		**9.01**		**8.04**		**9.30**		**42.10**		**11**		**39.50**		**11.80**		**33.50**		**10.80**		**102**		**7.44**		**41.40**		**8.44**		109	2200

NOTES:

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U=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

ND=analyte not detected at or above the level indicated

Exceedences n NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Tables 5
Groundwater Analytical Results for VOC's
190-21 Dormans Road, Queens, New York

Sample ID	MW-1		Field Blank (GW)		Trip Blank		Field Blank (soil)		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	7/1/2016		7/1/2016		7/1/2016		6/28/2016		
Client Matrix	Water		Water		Water		Water		
Compound	Result		Result		Result		Result		
Unit	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L
1,1,1,2-Tetrachloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1,1-Trichloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1,2,2-Tetrachloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1,2-Trichloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	1
1,1-Dichloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1-Dichloroethylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,1-Dichloropropylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,2,3-Trichlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,2,3-Trichloropropane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.04
1,2,4,5-Tetramethylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
1,2,4-Trichlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,2,4-Trimethylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,2-Dibromo-3-chloropropane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.04
1,2-Dibromoethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,2-Dichlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	3
1,2-Dichloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.6
1,2-Dichloropropane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	1
1,3,5-Trimethylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,3-Dichlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	3
1,3-Dichloropropane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
1,4-Dichlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	3
2,2-Dichloropropane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
2-Butanone	<0.8	U	<0.8	U	<0.8	U	<8	U	50
2-Chlorotoluene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
2-Hexanone	<0.2	U	<0.2	U	<0.2	U	<0.2	U	50
4-Chlorotoluene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
4-Methyl-2-pentanone	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
Acetone	**1.50**	**JB**	**1.80**	**JB**	**1.50**	**JB**	**1.30**	**JB**	**50**
Benzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	1
Bromobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Bromochloromethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Bromodichloromethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	50
Bromoform	<0.2	U	<0.2	U	<0.2	U	<0.2	U	50
Bromomethane	**0.66**	**B**	<0.2	U	<0.2	U	<0.2	U	5
Carbon disulfide	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
Carbon tetrachloride	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Chlorobenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Chloroethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Chloroform	**0.51**		<0.2	U	<0.2	U	<0.2	U	7
Chloromethane	<0.2	U	<0.2	U	<0.2	U	**0.39**	**JB**	5
cis-1,2-Dichloroethylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
cis-1,3-Dichloropropylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.4
Dibromochloromethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	50
Dibromomethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
Dichlorodifluoromethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Ethyl Benzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Hexachlorobutadiene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.5
Isopropylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Methyl tert-butyl ether (MTBE)	<0.2	U	<0.2	U	<0.2	U	<0.2	U	10
Methylene chloride	<1	U	<1	U	<1	U	<1	U	5
Naphthalene	<1	U	<1	U	<1	U	<1	U	10
n-Butylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
n-Propylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
o-Xylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
p- & m- Xylenes	<0.5	U	<0.5	U	<0.5	U	<0.2	U	5
p-Diethylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
p-Ethyltoluene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	NS
p-Isopropyltoluene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
sec-Butylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Styrene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
tert-Butylbenzene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Tetrachloroethylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Toluene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
trans-1,2-Dichloroethylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
trans-1,3-Dichloropropylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	0.4
Trichloroethylene	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Trichlorofluoromethane	<0.2	U	<0.2	U	<0.2	U	<0.2	U	5
Vinyl Chloride	<0.2	U	<0.2	U	<0.2	U	<0.2	U	2
Total VOC's	2.67		1.80		1.50		1.69		NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

NS=this indicates that no regulatory limit has been established for this analyte

ND=analyte not detected at or above the level indicated

Tables 6

Groundwater Analytical Results for SVOC's

190-21 Dormans Road, Queens, New York

Sample ID	MW-1		Field Blank (GW)		Trip Blank		Field Blank (soil)		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	7/1/2016		7/1/2016		7/1/2016		6/28/2016		
Client Matrix	Water		Water		Water		Water		
Compound	Result		Result		Result		Result		
Unit	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L
1,2,4-Trichlorobenzene	<2.86	U	<2.56	U	NT		<2.86	U	5
1,2-Dichlorobenzene	<2.86	U	<2.56	U	NT		<2.86	U	3
1,3-Dichlorobenzene	<2.86	U	<2.56	U	NT		<2.86	U	3
1,4-Dichlorobenzene	<2.86	U	<2.56	U	NT		<2.86	U	3
2,4,5-Trichlorophenol	<2.86	U	<2.56	U	NT		<2.86	U	1
2,4,6-Trichlorophenol	<2.86	U	<2.56	U	NT		<2.86	U	1
2,4-Dichlorophenol	<2.86	U	<2.56	U	NT		<2.86	U	5
2,4-Dimethylphenol	<2.86	U	<2.56	U	NT		<2.86	U	50
2,4-Dinitrophenol	<2.86	U	<2.56	U	NT		<2.86	U	10
2,4-Dinitrotoluene	<2.86	U	<2.56	U	NT		<2.86	U	5
2,6-Dinitrotoluene	<2.86	U	<2.56	U	NT		<2.86	U	5
2-Chloronaphthalene	<2.86	U	<2.56	U	NT		<2.86	U	10
2-Chlorophenol	<2.86	U	<2.56	U	NT		<2.86	U	1
2-Methylnaphthalene	<2.86	U	<2.56	U	NT		<2.86	U	NS
2-Methylphenol	<2.86	U	<2.56	U	NT		<2.86	U	1
2-Nitroaniline	<2.86	U	<2.56	U	NT		<2.86	U	5
2-Nitrophenol	<2.86	U	<2.56	U	NT		<2.86	U	1
3- & 4-Methylphenols	<2.86	U	<2.56	U	NT		<2.86	U	NS
3,3'-Dichlorobenzidine	<2.86	U	<2.56	U	NT		<2.86	U	5
3-Nitroaniline	<2.86	U	<2.56	U	NT		<2.86	U	5
4,6-Dinitro-2-methylphenol	<2.86	U	<2.56	U	NT		<2.86	U	NS
4-Bromophenyl phenyl ether	<2.86	U	<2.56	U	NT		<2.86	U	NS
4-Chloro-3-methylphenol	<2.86	U	<2.56	U	NT		<2.86	U	1
4-Chloroaniline	<2.86	U	<2.56	U	NT		<2.86	U	5
4-Chlorophenyl phenyl ether	<2.86	U	<2.56	U	NT		<2.86	U	NS
4-Nitroaniline	<2.86	U	<2.56	U	NT		<2.86	U	5
4-Nitrophenol	<2.86	U	<2.56	U	NT		<2.86	U	1
Acenaphthene	<0.0571	U	<0.0513	U	NT		<0.0571	U	20
Acenaphthylene	<0.0571	U	<0.0513	U	NT		<0.0571	U	NS
Aniline	<2.86	U	<2.56	U	NT		<2.86	U	5
Anthracene	<0.0571	U	<0.0513	U	NT		<0.0571	U	50
Benzo(a)anthracene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Benzo(a)pyrene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Benzo(b)fluoranthene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Benzo(g,h,i)perylene	<0.0571	U	<0.0513	U	NT		<0.0571	U	NS
Benzo(k)fluoranthene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Benzyl alcohol	<2.86	U	<2.56	U	NT		<2.86	U	NS
Benzyl butyl phthalate	<2.86	U	<2.56	U	NT		<2.86	U	50
Bis(2-chloroethoxy)methane	<2.86	U	<2.56	U	NT		<2.86	U	5
Bis(2-chloroethyl)ether	<2.86	U	<2.56	U	NT		<2.86	U	1
Bis(2-chloroisopropyl)ether	<2.86	U	<2.56	U	NT		<2.86	U	5
Bis(2-ethylhexyl)phthalate	<0.0571	U	<0.0513	U	NT		<0.0571	U	5
Chrysene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Dibenzo(a,h)anthracene	<0.0571	U	<0.0513	U	NT		<0.0571	U	NS
Dibenzofuran	<2.86	U	<2.56	U	NT		<2.86	U	NS
Diethyl phthalate	<2.86	U	<2.56	U	NT		<2.86	U	50
Dimethyl phthalate	<2.86	U	<2.56	U	NT		<2.86	U	50
Di-n-butyl phthalate	<2.86	U	<2.56	U	NT		<2.86	U	50
Di-n-octyl phthalate	<2.86	U	<2.56	U	NT		<2.86	U	50
Fluoranthene	<0.0571	U	<0.0513	U	NT		<0.0571	U	50
Fluorene	<0.0571	U	<0.0513	U	NT		<0.0571	U	50
Hexachlorobenzene	<0.0229	U	<0.0205	U	NT		<0.0229	U	0.04
Hexachlorobutadiene	<0.571	U	<0.513	U	NT		<0.0571	U	0.5
Hexachlorocyclopentadiene	<2.86	U	<2.56	U	NT		<2.86	U	5
Hexachloroethane	<0.0571	U	<0.0513	U	NT		<0.571	U	5
Indeno(1,2,3-cd)pyrene	<0.0571	U	<0.0513	U	NT		<0.0571	U	0.002
Isophorone	<2.86	U	<2.56	U	NT		<2.86	U	50
Naphthalene	<0.0571	U	<0.0513	U	NT		<0.0571	U	10
Nitrobenzene	<0.286	U	<0.256	U	NT		<0.286	U	0.4
N-Nitrosodimethylamine	<0.571	U	<0.513	U	NT		<0.571	U	NS
N-nitroso-di-n-propylamine	<2.86	U	<2.56	U	NT		<2.86	U	NS
N-Nitrosodiphenylamine	<2.86	U	<2.56	U	NT		<2.86	U	50
Pentachlorophenol	<0.286	U	<0.256	U	NT		<0.286	U	1
Phenanthrene	<0.0571	U	**0.051**	**J**	NT		<0.0571	U	50
Phenol	<2.86	U	<2.56	U	NT		<2.86	U	1
Pyrene	<0.0571	U	<0.0513	U	NT		<0.0571	U	50
Pyridine	<2.86	U	<2.56	U	NT		<2.86	U	50
Total SVOC's	ND		0.05		NT		ND		NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

NT=this indicates the analyte was not a target for this sample

NS=this indicates that no regulatory limit has been established for this analyte

ND=analyte not detected at or above the level indicated

Tables 7

Groundwater Analytical Results for Pesticides and PCB's

190-21 Dormans Road, Queens, New York

Sample ID	MW-1		Field Blank (GW)		Trip Blank		Field Blank (soil)		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	7/1/2016		7/1/2016		7/1/2016		6/28/2016		
Client Matrix	Water		Water		Water		Water		
Compound	Result		Result		Result		Result		
Unit	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L
4,4'-DDD	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.3
4,4'-DDE	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.2
4,4'-DDT	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.2
Aldrin	<0.00485	U	<0.0041	U	NT		<0.00421	U	NS
alpha-BHC	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.01
alpha-Chlordane	**0.0374**		<0.0041	U	NT		<0.00421	U	NS
Aroclor 1016	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
Aroclor 1221	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
Aroclor 1232	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
Aroclor 1242	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
Aroclor 1248	<0.0606	U	<2.86	U	NT		<0.0526	U	NS
Aroclor 1254	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
Aroclor 1260	<0.0606	U	<0.0513	U	NT		<0.0526	U	NS
beta-BHC	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.04
Chlordane, total	**0.358**		<0.041	U	NT		<0.0421	U	0.05
delta-BHC	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.04
Dieldrin	**0.00745**		0.00205	U	NT		<0.00421	U	0.004
Endosulfan I	<0.00485	U	<0.0041	U	NT		<0.00421	U	NS
Endosulfan II	<0.00485	U	<0.0041	U	NT		<0.00421	U	NS
Endosulfan sulfate	<0.00485	U	<0.0041	U	NT		<0.00421	U	NS
Endrin	<0.00485	U	<0.0041	U	NT		<0.00421	U	NS
Endrin aldehyde	<0.0121	U	<0.0103	U	NT		<0.0105	U	5
Endrin ketone	<0.0121	U	<0.0103	U	NT		<0.0105	U	5
gamma-BHC (Lindane)	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.05
gamma-Chlordane	<0.0368		<0.0103	U	NT		<0.0105	U	NS
Heptachlor	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.04
Heptachlor epoxide	<0.00485	U	<0.0041	U	NT		<0.00421	U	0.03
Methoxychlor	<0.00485	U	<0.0041	U	NT		<0.00421	U	35
Toxaphene	<0.121	U	<0.103	U	NT		<0.105	U	0.06
Total PCBs	<0.0606	U	<0.0513	U	NT		<0.0526	U	0.09

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

NT=this indicates the analyte was not a target for this sample

NS=this indicates that no regulatory limit has been established for this analyte

Tables 8

Groundwater Analytical Results for Metals

190-21 Dormans Road, Queens, New York

Sample ID	MW-1		Field Blank (GW)		Trip Blank		Field Blank (soil)		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	7/1/2016		7/1/2016		7/1/2016		6/28/2016		
Client Matrix	Water		Water		Water		Water		
Compound	Result		Result		Result		Result		
Unit	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L
Aluminum	**9,990**		<56	U	NT		<56	U	NS
Antimony	**<6**	U	**<6**	U	NT		<6	U	3
Arsenic	<4	U	<4	U	NT		<4	U	25
Barium	**240**		<11	U	NT		<11	U	1000
Beryllium	<1	U	<1	U	NT		<1	U	3
Cadmium	<3	U	<3	U	NT		<3	U	5
Calcium	**45,300**		**298**		NT		<56	U	NS
Chromium	**66**		<6	U	NT		<6	U	50
Chromium, Hexavalent	<10	U	<10	U	NT		<10	U	50
Chromium, Trivalent	**66**		<10	U	NT		<10	U	NS
Mercury	<0.2	U	<0.2	U	NT		<6	U	0.7
Cobalt	**31**		<6	U	NT		<3	U	NS
Copper	**56**		**4**		NT		<22	U	200
Iron	**38,100**		**90**		NT		<3	U	NS
Lead	**29**		<3	U	NT		<56	U	25
Magnesium	**7,230**		<56	U	NT		<6	U	35000
Manganese	**2,420**		<6	U	NT		<0.2	U	300
Nickel	**55**		**11**		NT		<6	U	100
Potassium	**6,960**		**172**		NT		<56	U	NS
Selenium	<11	U	<11	U	NT		<11	U	10
Silver	<6	U	<6	U	NT		<6	U	50
Sodium	**112,000**		**1,170**		NT		334		20000
Thallium	<6	U	**9**		NT		<6	U	NS
Vanadium	**24**		<11	U	NT		<11	U	NS
Zinc	**59**		**19**		NT		15		2000
Metals, Target Analyte, Dissolved									
Aluminum	<56	U	<56	U	NT		NT		NS
Antimony	<6	U	<6	U	NT		NT		3
Arsenic	<4	U	<4	U	NT		NT		25
Barium	**120**		<11	U	NT		NT		1000
Beryllium	<1	U	<1	U	NT		NT		3
Cadmium	<3	U	<3	U	NT		NT		5
Calcium	**43,900**		**437**		NT		NT		NS
Chromium	<6	U	<6	U	NT		NT		50
Cobalt	**10**		<6	U	NT		NT		NS
Copper	**18**		**6**		NT		NT		200
Iron	**90**		**29**		NT		NT		NS
Lead	<3	U	<3	U	NT		NT		25
Magnesium	**6,060**		<56	U	NT		NT		35000
Manganese	**744**		<6	U	NT		NT		300
Mercury	<0.2	U	NT		NT		NT		0.7
Nickel	**13**		<6	U	NT		NT		100
Potassium	**4,840**		**317**		NT		NT		NS
Selenium	<11	U	<11	U	NT		NT		10
Silver	<6	U	<6	U	NT		NT		50
Sodium	**107,000**		483		NT		NT		20000
Thallium	<6	U	<6	U	NT		NT		NS
Vanadium	<11	U	<11	U	NT		NT		NS
Zinc	**26**		**32**		NT		NT		2000

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

NT=this indicates the analyte was not a target for this sample

NS=this indicates that no regulatory limit has been established for this analyte

Table 9
Soil Vapor Analytical Results
190-21 Dormans Road, Queens, New York

Sample ID	SV-1		SV-2		SV-3		SV-4		AI		AO		NYSDOH Background Standards - Indoor Air (25th - 75th Pctl)
Sampling Date	7/1/2016		7/1/2016		7/1/2016		7/1/2016		7/1/2016		7/1/2016		
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Indoor Ambient Air		Outdoor Ambient Air		
Compound	Result		Result		Result		Result		Result		Result		
Unit	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3
1,1,1,2-Tetrachloroethane	<15	U	<16	U	<16	U	<15	U	<0.77	U	<0.96	U	NS
1,1,1-Trichloroethane	<12	U	<13	U	<13	U	<12	U	<0.61	U	<0.76	U	<0.25 - 1.1
1,1,2,2-Tetrachloroethane	<15	U	<16	U	<16	U	<15	U	<0.77	U	<0.96	U	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<16	U	<18	U	<18	U	<16	U	<0.86	U	<1.1	U	<0.25 - 1.1
1,1,2-Trichloroethane	<12	U	<13	U	<13	U	<12	U	<0.61	U	<0.76	U	<0.25
1,1-Dichloroethane	<8.6	U	<9.5	U	<9.7	U	<8.7	U	<0.45	U	<0.57	U	<0.25
1,1-Dichloroethylene	<8.5	U	<9.3	U	<9.5	U	<8.5	U	<0.44	U	<0.56	U	<0.25
1,2,4-Trichlorobenzene	<16	U	<17	U	<18	U	<16	U	<0.83	U	<1	U	<0.25
1,2,4-Trimethylbenzene	**42**	**D**	**420**	**D**	**420**	**D**	**420**	**D**	**0.88**	**D**	<0.69	U	0.7 - 4.3
1,2-Dibromoethane	<16	U	<18	U	<18	U	<16	U	<0.86	U	<1.1	U	<0.25
1,2-Dichlorobenzene	<13	U	<14	U	<14	U	<13	U	<0.67	U	<0.84	U	<0.25
1,2-Dichloroethane	<8.6	U	<9.5	U	<9.7	U	<8.7	U	<0.45	U	<0.57	U	<0.25
1,2-Dichloropropane	<9.9	U	<11	U	<11	U	<9.9	U	<0.52	U	<0.65	U	<0.25
1,2-Dichlorotetrafluoroethane	<15	U	<16	U	<17	U	<15	U	<0.78	U	<0.98	U	<0.25
1,3,5-Trimethylbenzene	**16**	**D**	**130**	**D**	**130**	**D**	**120**	**D**	<0.55	U	<0.69	U	0.3 - 1.7
1,3-Butadiene	<14	U	<16	U	<16	U	<14	U	<0.74	U	<0.93	U	NS
1,3-Dichlorobenzene	<13	U	<14	U	<14	U	<13	U	<0.67	U	<0.84	U	<0.25
1,3-Dichloropropane	<9.9	U	<11	U	<11	U	<9.9	U	<0.52	U	<0.65	U	<0.25
1,4-Dichlorobenzene	<13	U	<14	U	<14	U	<13	U	**0.81**	**D**	<0.84	U	<0.25 - 0.5
1,4-Dioxane	<15	U	<17	U	<17	U	<15	U	<0.81	U	1	U	NS
2-Butanone	<6.3	U	**11**	**D**	**13**	**D**	**16**	**D**	**2**	**D**	**1.30**	**D**	NS
2-Hexanone	<18	U	<19	U	<20	U	<18	U	<0.92	U	<1.1	U	NS
3-Chloropropene	<33	U	<37	U	<37	U	<34	U	<1.8	U	<2.2	U	NS
4-Methyl-2-pentanone	<8.8	U	<9.6	U	<9.8	U	<8.8	U	<0.46	U	<0.57	U	NS
Acetone	<10	U	**170**	**D**	**160**	**D**	**240**	**D**	**25**	**D**	**14**	**D**	10 - 52
Acrylonitrile	<4.6	U	<5.1	U	<5.2	U	<4.7	U	<0.24	U	<0.3	U	NS
Benzene	<6.8	U	**7.50**	**D**	<7.6	U	<6.9	U	**0.50**	**D**	<0.45	U	1.1 - 5.9
Benzyl chloride	<11	U	<12	U	<12	U	<11	U	<0.58	U	<0.72	U	NS
Bromodichloromethane	<14	U	<16	U	<16	U	<14	U	<0.75	U	<0.94	U	NS
Bromoform	<22	U	<24	U	<25	U	<22	U	<1.2	U	<1.4	U	NS
Bromomethane	<8.3	U	<9.1	U	<9.3	U	<8.3	U	<0.43	U	<0.54	U	<0.25
Carbon disulfide	<6.7	U	<7.3	U	<7.4	U	<6.7	U	**0.63**	**D**	**0.44**	**D**	NS
Carbon tetrachloride	<3.4	U	<3.7	U	<3.8	U	<3.4	U	**0.56**	**D**	<0.22	U	<0.25 - 0.59
Chlorobenzene	<9.8	U	<11	U	<11	U	<9.9	U	<0.52	U	<0.64	U	<0.25
Chloroethane	<5.6	U	<6.2	U	<6.3	U	<5.7	U	<0.3	U	<0.37	U	<0.25
Chloroform	**91**	**D**	<11	U	<12	U	<10	U	<0.55	U	<0.68	U	<0.25 - 0.54
Chloromethane	<4.4	U	<4.8	U	<4.9	U	<4.4	U	**1.10**	**D**	**1.10**	**D**	<0.25 - 1.8
cis-1,2-Dichloroethylene	<8.5	U	<9.3	U	<9.5	U	<8.5	U	<0.44	U	<0.56	U	NS
cis-1,3-Dichloropropylene	<9.7	U	<11	U	<11	U	<9.7	U	<0.51	U	<0.64	U	<0.25
Cyclohexane	<7.4	U	**15**	**D**	**15**	**D**	**13**	**D**	<0.39	U	<0.48	U	<0.25 - 2.6
Dibromochloromethane	<18	U	<20	U	<20	U	<18	U	<0.95	U	<1.2	U	NS
Dichlorodifluoromethane	<11	U	<12	U	<12	U	<11	U	**2**	**D**	**2.10**	**D**	<0.25 - 4.1
Ethyl acetate	<15	U	<17	U	<17	U	<15	U	<0.81	U	<1	U	NS
Ethyl Benzene	**21**	**D**	**110**	**D**	**110**	**D**	**100**	**D**	<0.49	U	<0.61	U	0.4 - 2.8
Hexachlorobutadiene	<23	U	<25	U	<25	U	<23	U	<1.2	U	<1.5	U	<0.25
Isopropanol	<11	U	<12	U	<12	U	<11	U	**7.50**	**D**	<0.69	U	NS
Methyl Methacrylate	<8.7	U	<9.6	U	<9.8	U	<8.8	U	<0.46	U	**1.30**	**D**	NS
Methyl tert-butyl ether (MTBE)	<7.7	U	<8.5	U	<8.6	U	<7.7	U	<0.4	U	<0.5	U	<0.25 - 5.6
Methylene chloride	<15	U	**46**	**D**	<17	U	**16**	**D**	**0.78**	**D**	**19**	**D**	60[1]
n-Heptane	<8.8	U	**41**	**D**	**41**	**D**	**36**	**D**	**2**	**D**	<0.57	U	1 - 7.6
n-Hexane	<7.5	U	**33**	**D**	**20**	**D**	**20**	**D**	**0.75**	**D**	**5.10**	**D**	0.63 - 6
o-Xylene	**49**	**D**	**280**	**D**	**290**	**D**	**260**	**D**	**0.49**	**D**	<0.61	U	0.39 - 3.1
p- & m- Xylenes	**110**	**D**	**490**	**D**	**500**	**D**	**460**	**D**	**1.10**	**D**	<1.2	U	0.5 - 4.6
p-Ethyltoluene	**69**	**D**	**310**	**D**	**310**	**D**	**300**	**D**	**0.66**	**D**	<0.69	U	NS
Propylene	<3.7	U	<4	U	<4.1	U	<3.7	U	**0.75**	**D**	<0.24	U	NS
Styrene	<9.1	U	<10	U	<10	U	<9.1	U	<0.48	U	<0.6	U	<0.25 - 0.6
Tetrachloroethylene	<3.6	U	<4	U	<4.1	U	<3.6	U	<0.19	U	**0.76**	**D**	30[2]
Tetrahydrofuran	<13	U	<14	U	<14	U	<13	U	**4.30**	**D**	<0.83	U	<0.25 - 0.3
Toluene	**22**	**D**	**210**	**D**	**200**	**D**	**180**	**D**	**3.30**	**D**	**1.50**	**D**	3.5 - 24.8
trans-1,2-Dichloroethylene	<8.5	U	<9.3	U	<9.5	U	<8.5	U	<0.44	U	<0.56	U	NS
trans-1,3-Dichloropropylene	<9.7	U	<11	U	<11	U	<9.7	U	<0.51	U	<0.64	U	<0.25
Trichloroethylene	<2.9	U	<3.1	U	<3.2	U	<2.9	U	<0.15	U	<0.19	U	5(1)
Trichlorofluoromethane (Freon 11)	<12	U	<13	U	<13	U	<12	U	**1.40**	**D**	**2**	**D**	1.1 - 5.4
Vinyl acetate	<7.5	U	<8.3	U	<8.4	U	<7.6	U	<0.39	U	<0.49	U	NS
Vinyl bromide	<9.3	U	<10	U	<10	U	<9.4	U	<0.49	U	<0.61	U	NS
Vinyl Chloride	<5.5	U	<6	U	<6.1	U	<5.5	U	<0.29	U	<0.36	U	<0.25

NOTES:
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte
(1) Indoor Air guidelines provided in Appendix H of the NYSDOH Soil Vapor Insturion Guidance - October 2006
(2) Air guidelines provided in PERC in Indoor and Outdoor Air Fact Sheet issued by NYSDOH, September 2013

APPENDICES

Appendix-A: Fire Insurance Maps and Radius Maps

19000-19098 Dormans Rd

19000-19098 Dormans Rd

Saint Albans, NY 11412

Inquiry Number: 4643825.5

June 10, 2016

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/10/16

Site Name:	Client Name:
19000-19098 Dormans Rd	Barry Bank, PE
19000-19098 Dormans Rd	104 82nd Rd
Saint Albans, NY 11412	Kew Gardens, NY 11415
EDR Inquiry # 4643825.5	Contact: Barry Bank

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Barry Bank, PE were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 7BDD-494B-BE51

PO # NA

Project 190-21 Dormans Road

Maps Provided:

2006	1995	1982
2005	1993	1981
2004	1992	1951
2003	1991	1926
2002	1990	
2001	1989	
1999	1988	
1996	1986	

Sanborn® Library search results

Certification #: 7BDD-494B-BE51

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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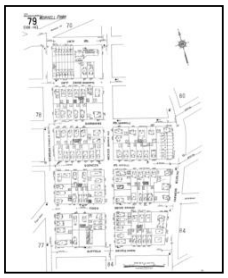
Sanborn Sheet Key

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

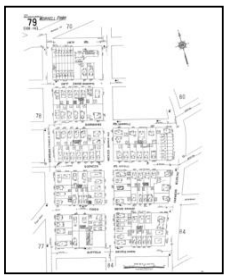
2006 Source Sheets



Volume 7, Sheet 79
2006

Volume 7, Sheet 80
2006

2005 Source Sheets



Volume 7, Sheet 79
2005

Volume 7, Sheet 80
2005

2004 Source Sheets

Volume 7, Sheet 79
2004

Volume 7, Sheet 80
2004

2003 Source Sheets

Volume 7, Sheet 79
2003

Volume 7, Sheet 80
2003

Sanborn Sheet Key

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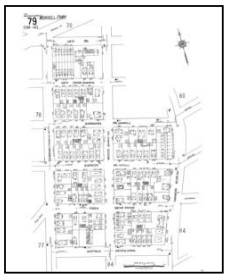
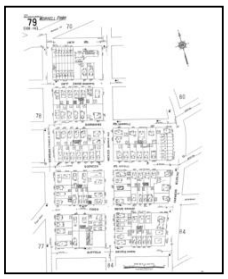


Volume 7, Sheet 79
2002

Volume 7, Sheet 80
2002

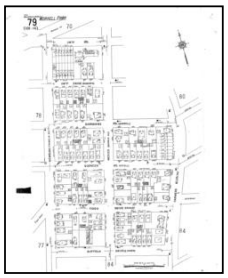
2001 Source Sheets



Volume 7, Sheet 79
2001

Volume 7, Sheet 80
2001

1999 Source Sheets



Volume 7, Sheet 79
1999

Volume 7, Sheet 80
1999

1996 Source Sheets

Volume 7, Sheet 79
1996

Volume 7, Sheet 80
1996

Sanborn Sheet Key

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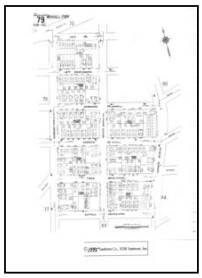

Volume 7, Sheet 79
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Volume 7, Sheet 80
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1993 Source Sheets

Volume 7, Sheet 79
1993

Volume 7, Sheet 80
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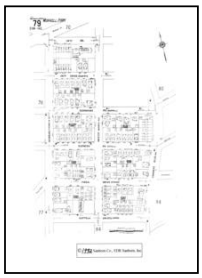
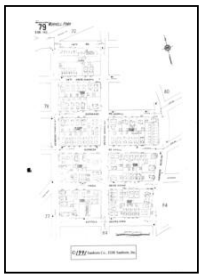
1992 Source Sheets



Volume 7, Sheet 79
1992

Volume 7, Sheet 80
1992

1991 Source Sheets



Volume 7, Sheet 79
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Volume 7, Sheet 80
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Volume 7, Sheet 80
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1989 Source Sheets

Volume 7, Sheet 79
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Volume 7, Sheet 80
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1988 Source Sheets

Volume 7, Sheet 79
1988

Volume 7, Sheet 80
1988

1986 Source Sheets

Volume 7, Sheet 79
1986

Volume 7, Sheet 80
1986

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1982

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1982

1981 Source Sheets

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1981

Volume 7, Sheet 80
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1951 Source Sheets

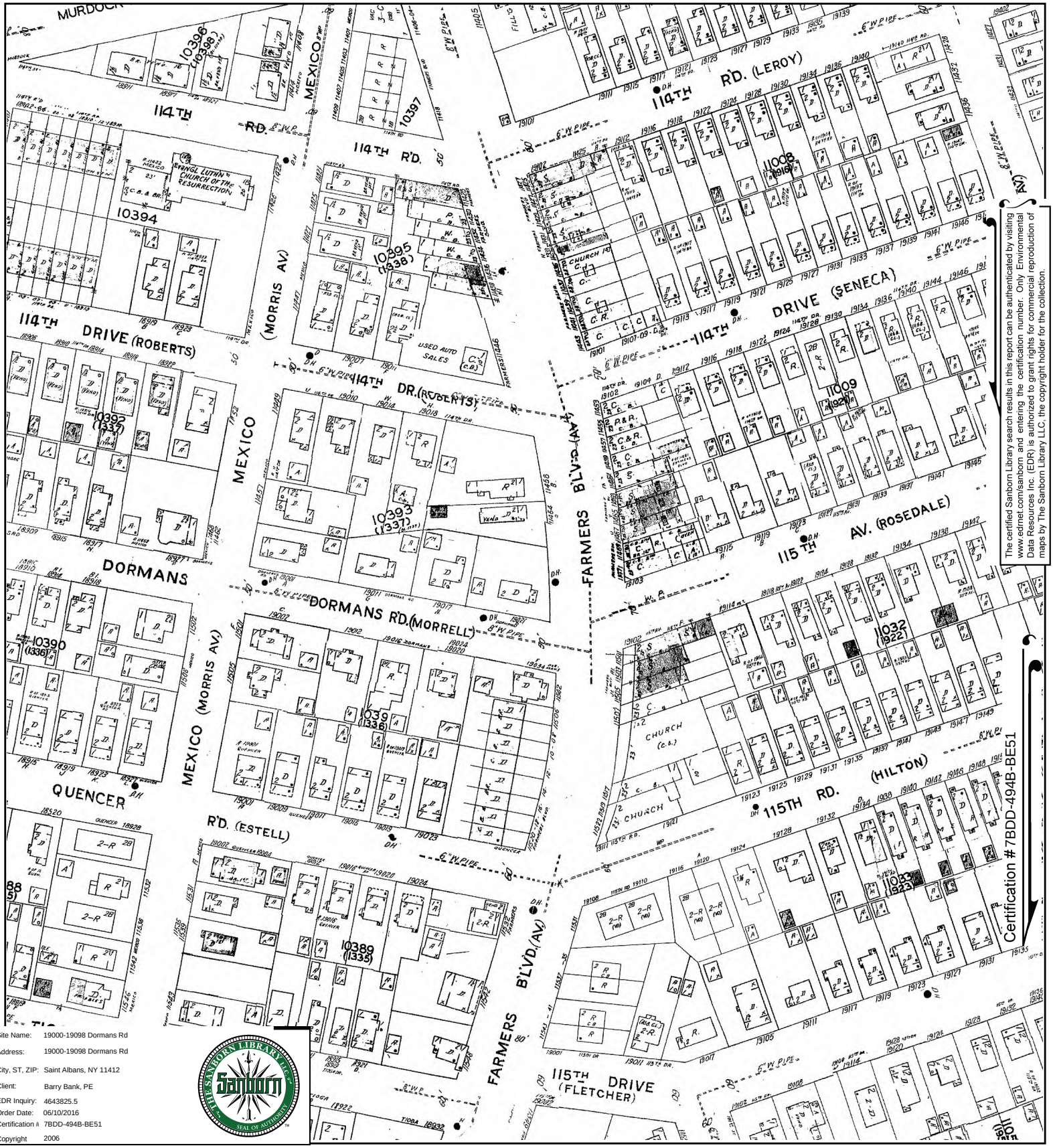
Volume 7, Sheet 79
1951

Volume 7, Sheet 80
1951

1926 Source Sheets

Volume 7, Sheet 79
1926

Volume 7, Sheet 80
1926



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Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
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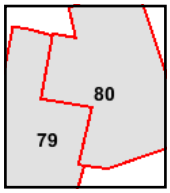

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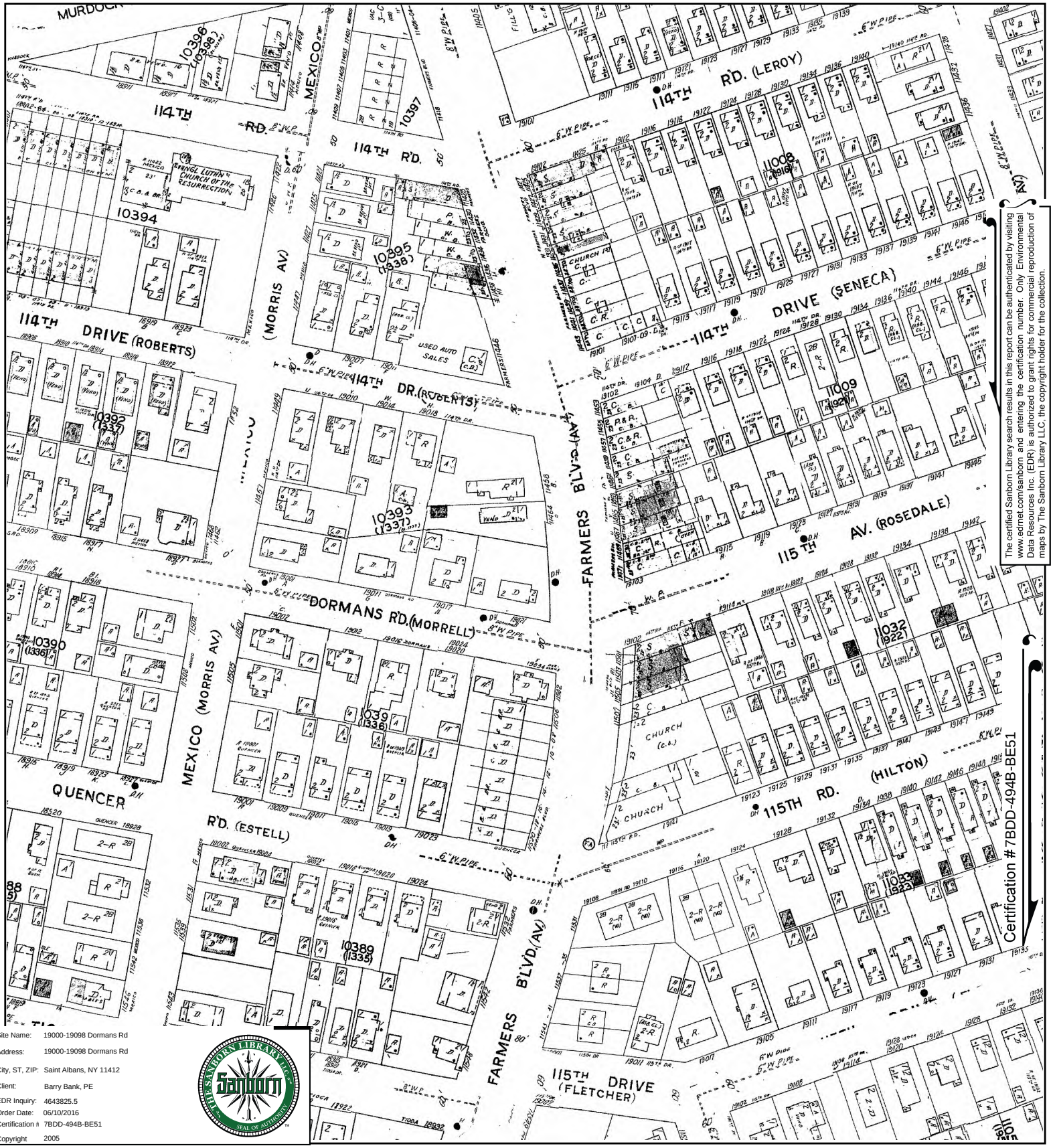

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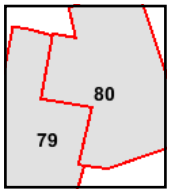

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Volume 7, Sheet 79

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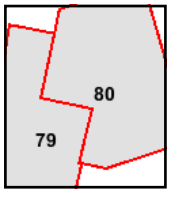

Volume 7, Sheet 80
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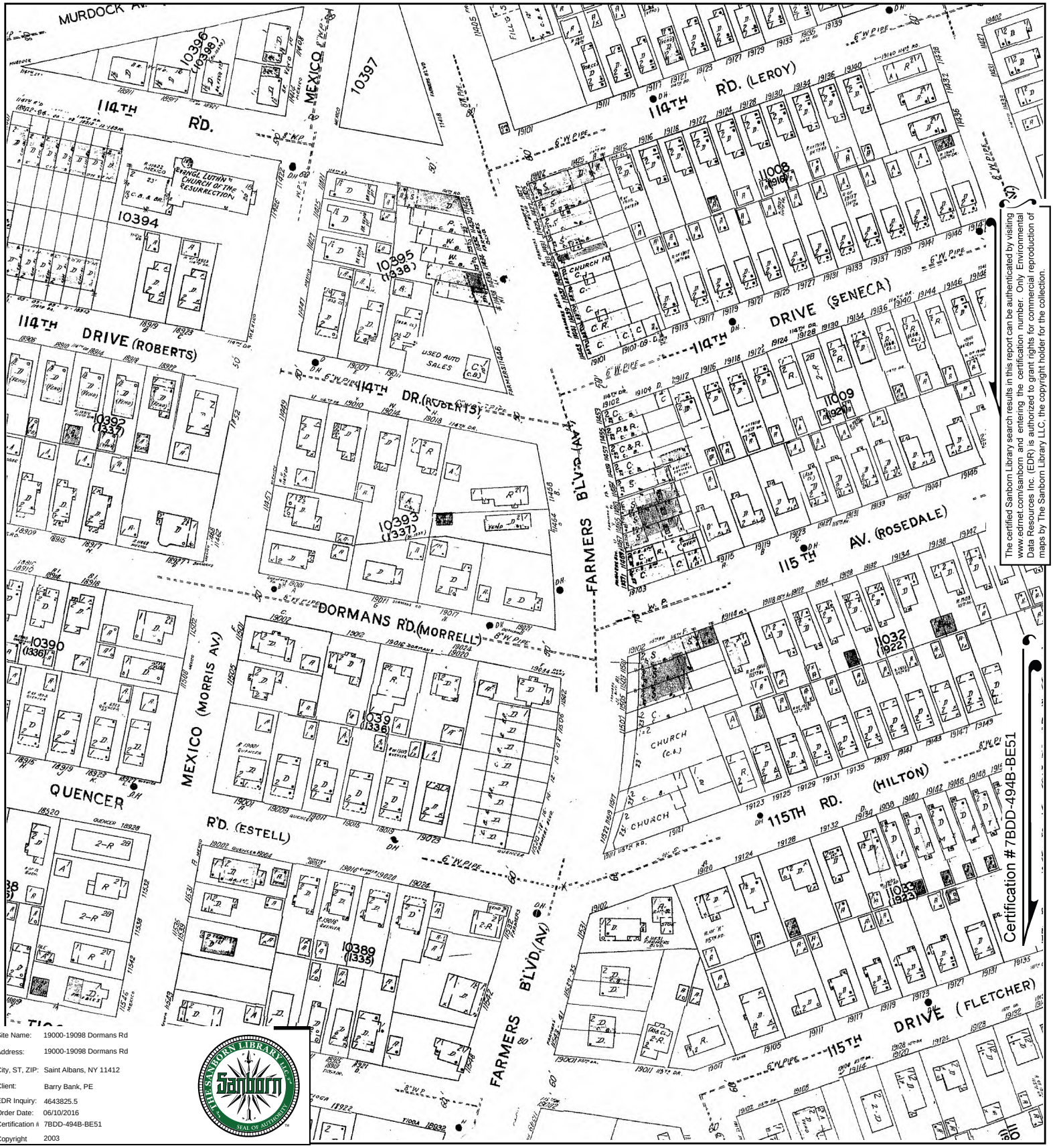

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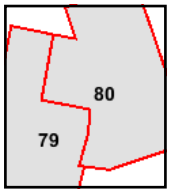

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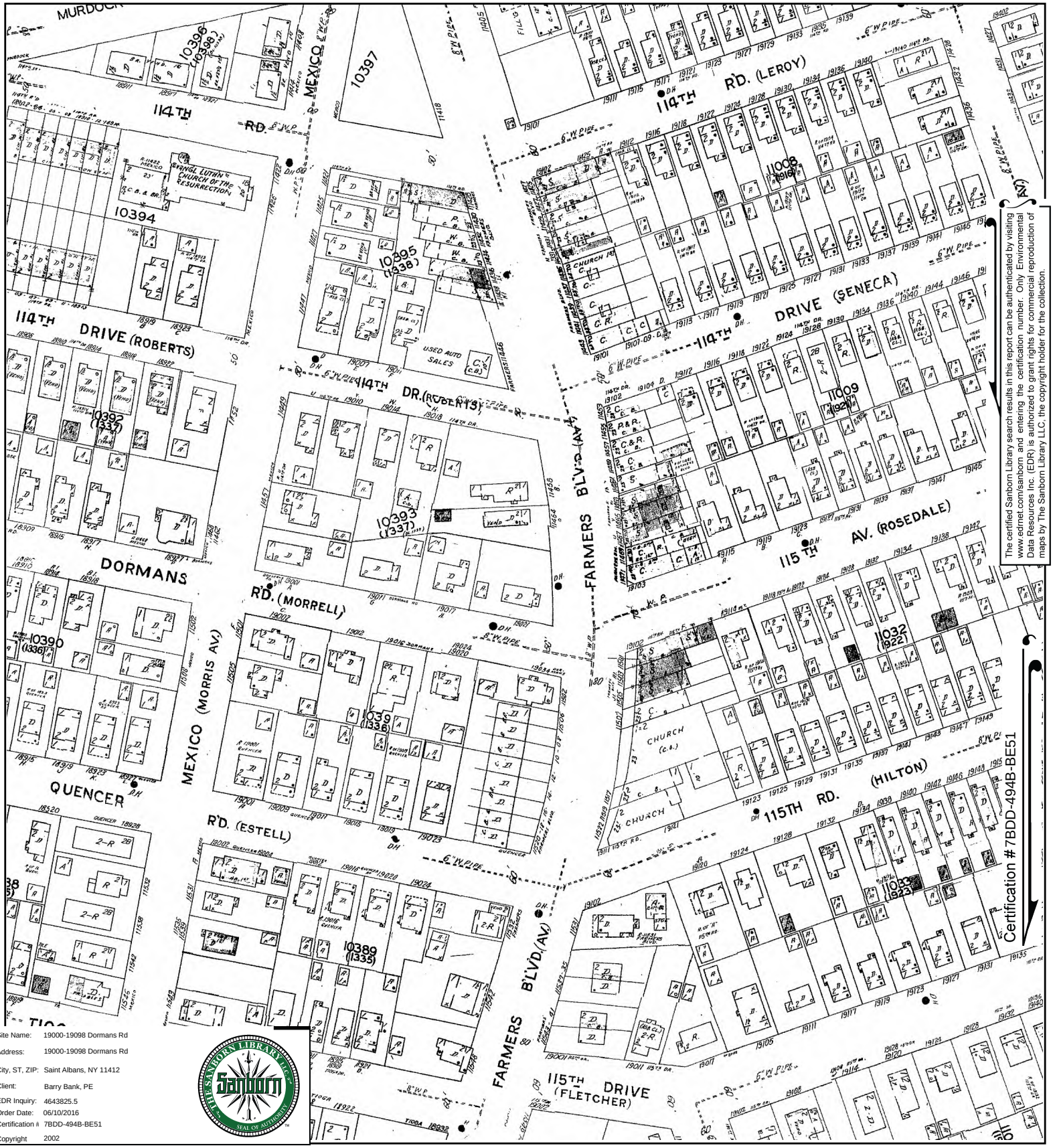

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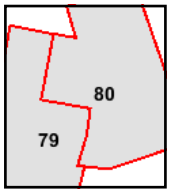

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Volume 7, Sheet 79

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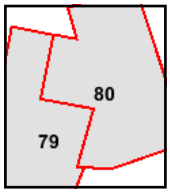

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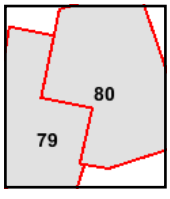

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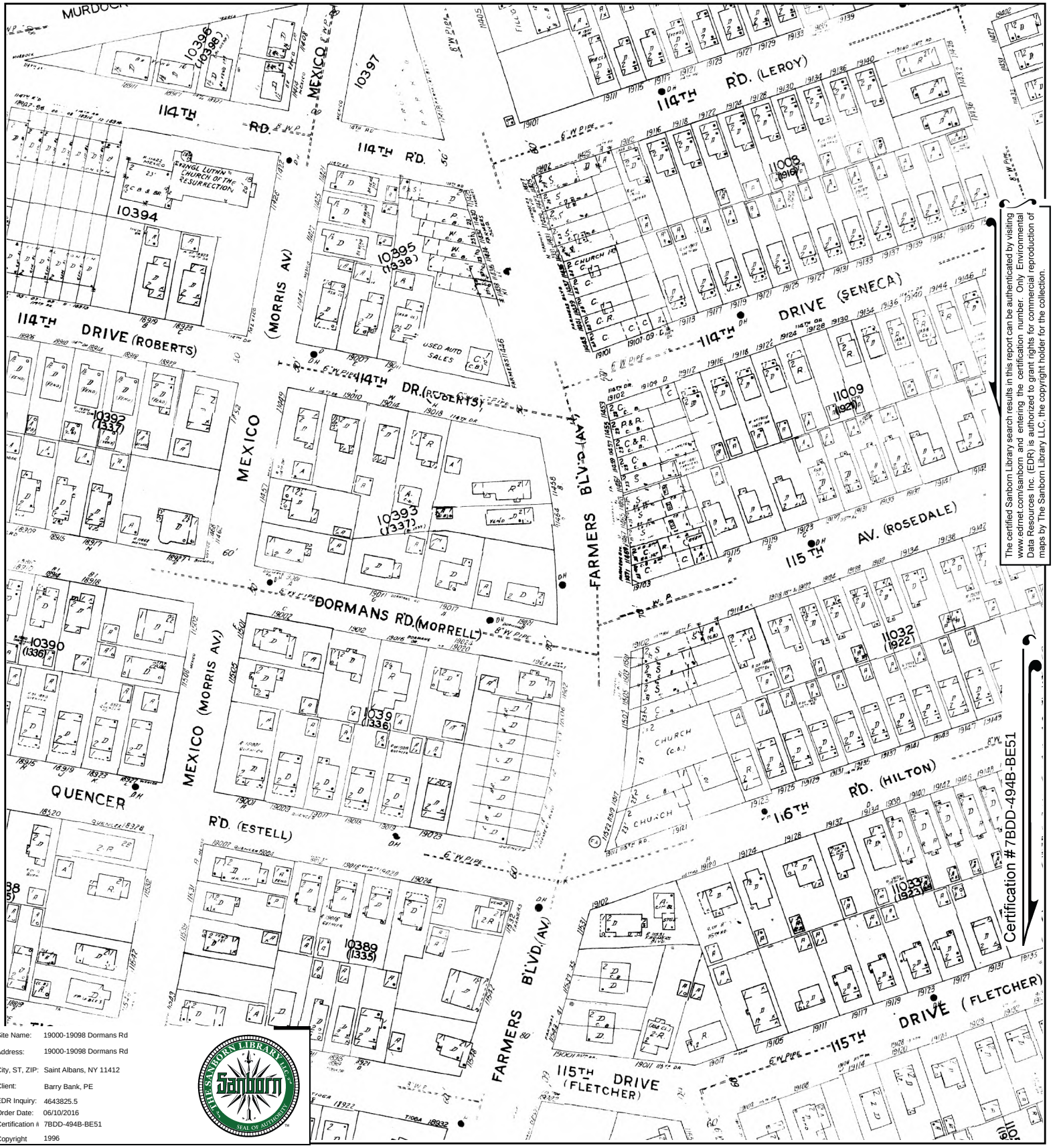

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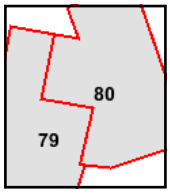

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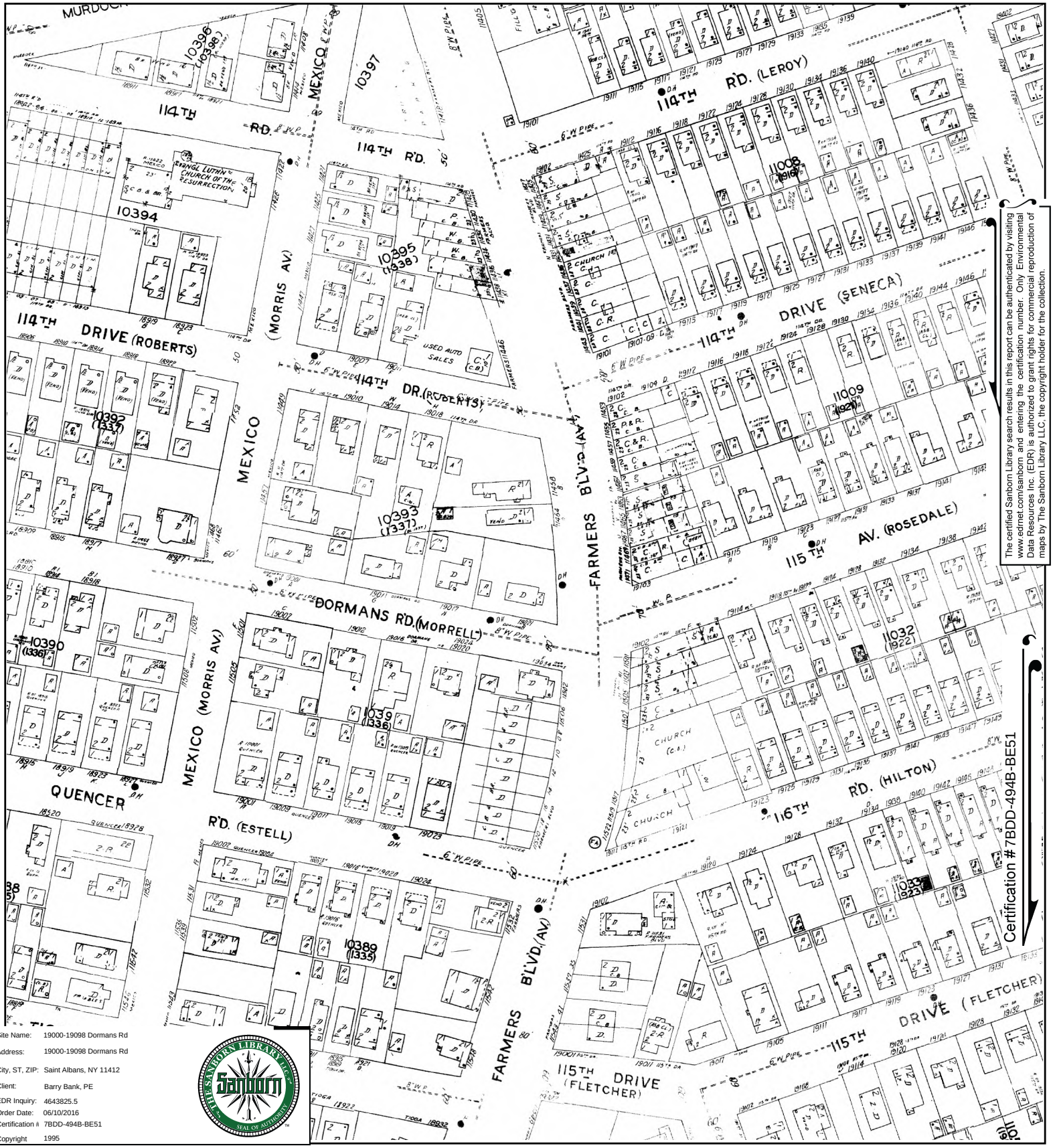

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EDR Inquiry:	4643825.5
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Certification #:	7BDD-494B-BE51
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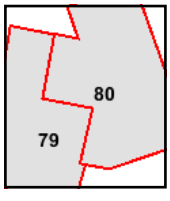

Volume 7, Sheet 80
Volume 7, Sheet 79

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Certification #	7BDD-494B-BE51
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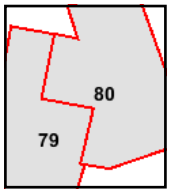

Volume 7, Sheet 80
Volume 7, Sheet 79

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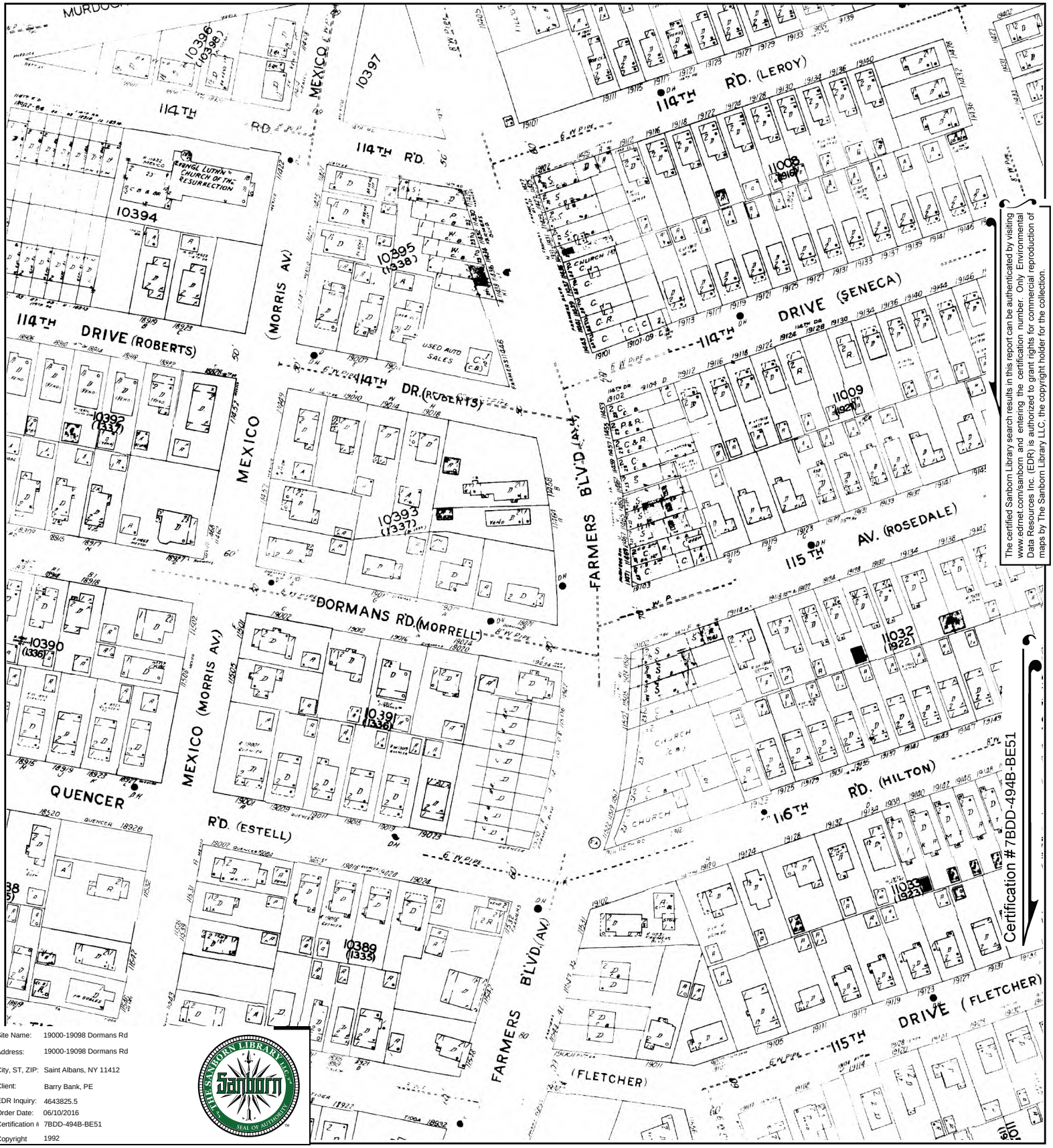

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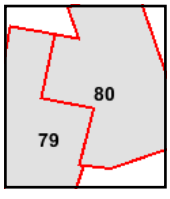

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Volume 7, Sheet 79

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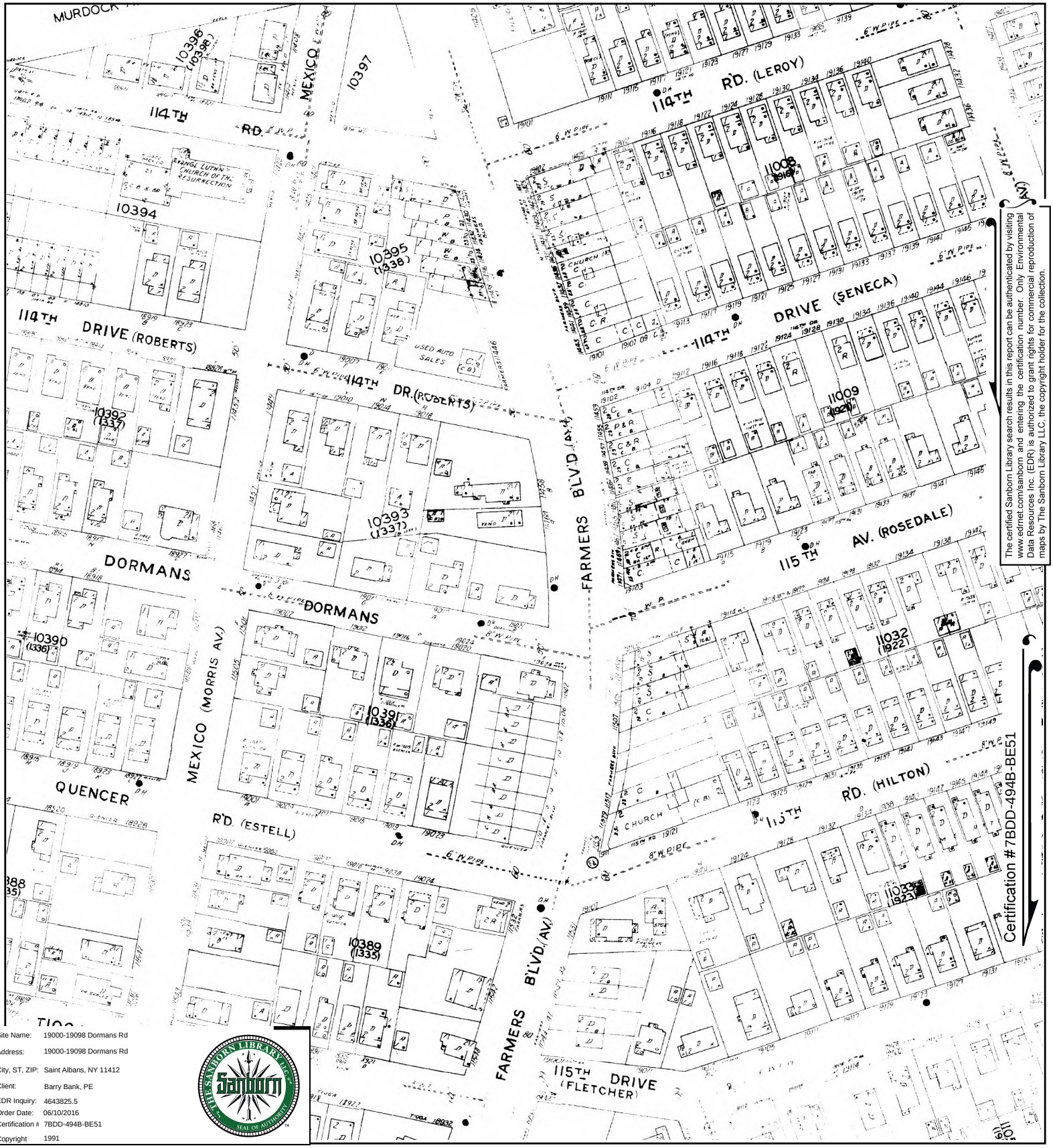

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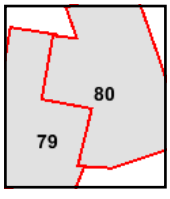

Volume 7, Sheet 80
Volume 7, Sheet 79

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Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #	7BDD-494B-BE51
Copyright	1990

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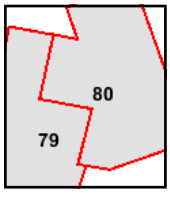

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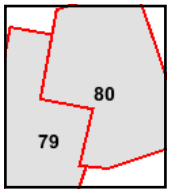
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #	7BDD-494B-BE51
Copyright	1989

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

0 Feet 150 300 600



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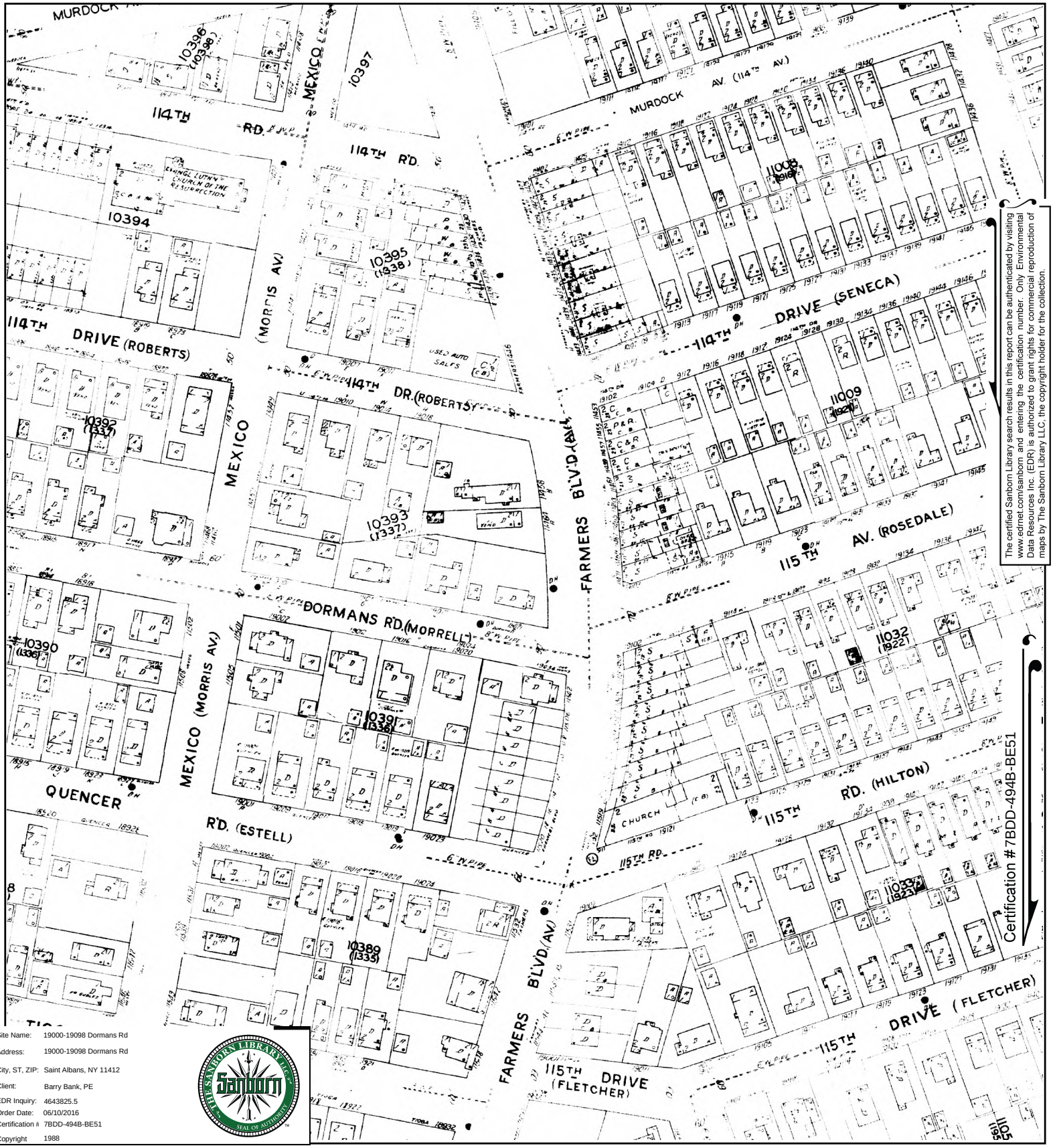
N



Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #	7BDD-494B-BE51
Copyright	1988

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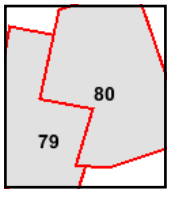

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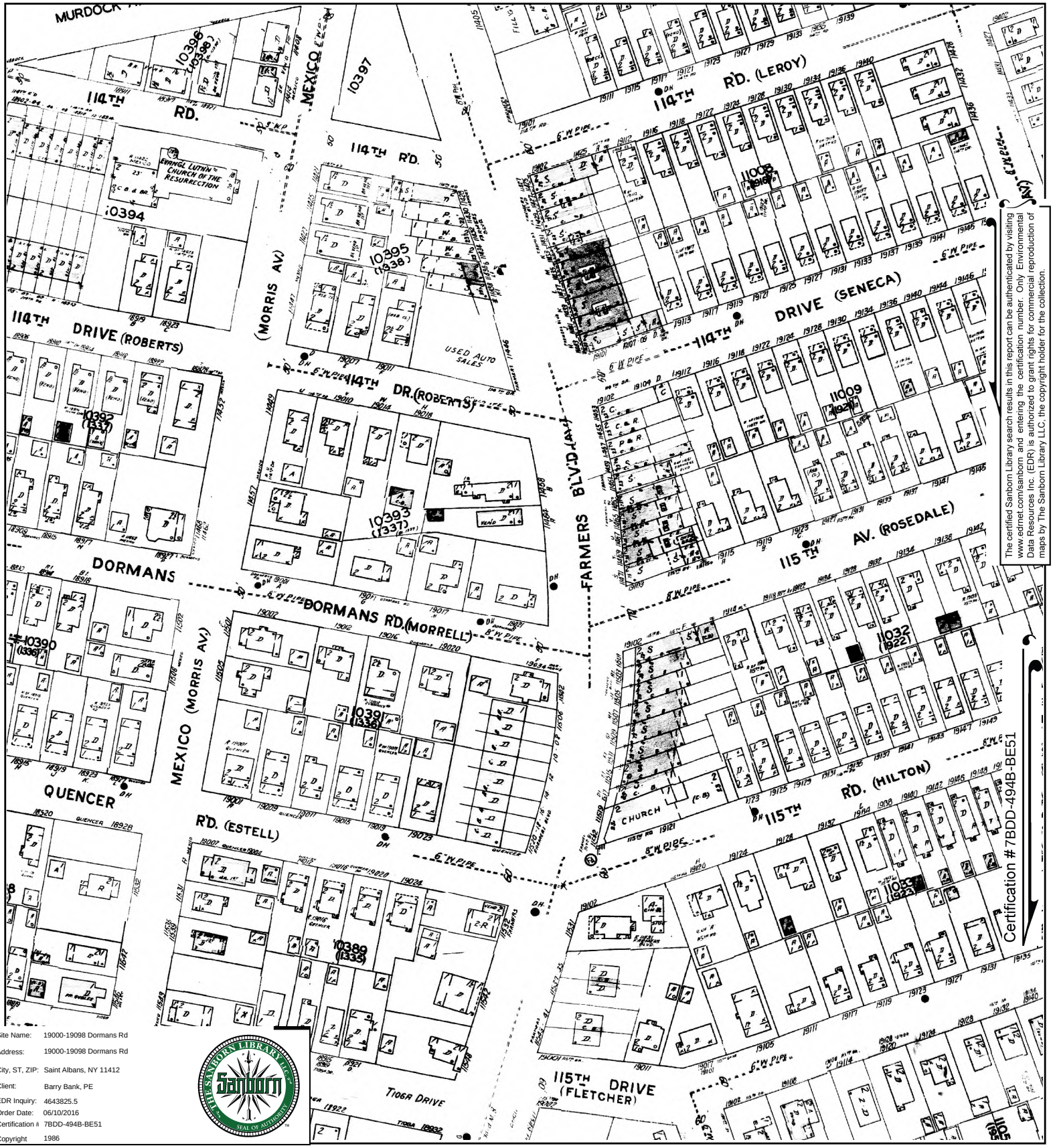

Certification #7BDD-494B-BE51

Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #:	7BDD-494B-BE51
Copyright	1986

This Certified Sanborn Map combines the following sheets.
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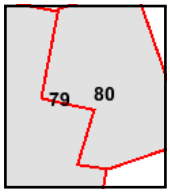

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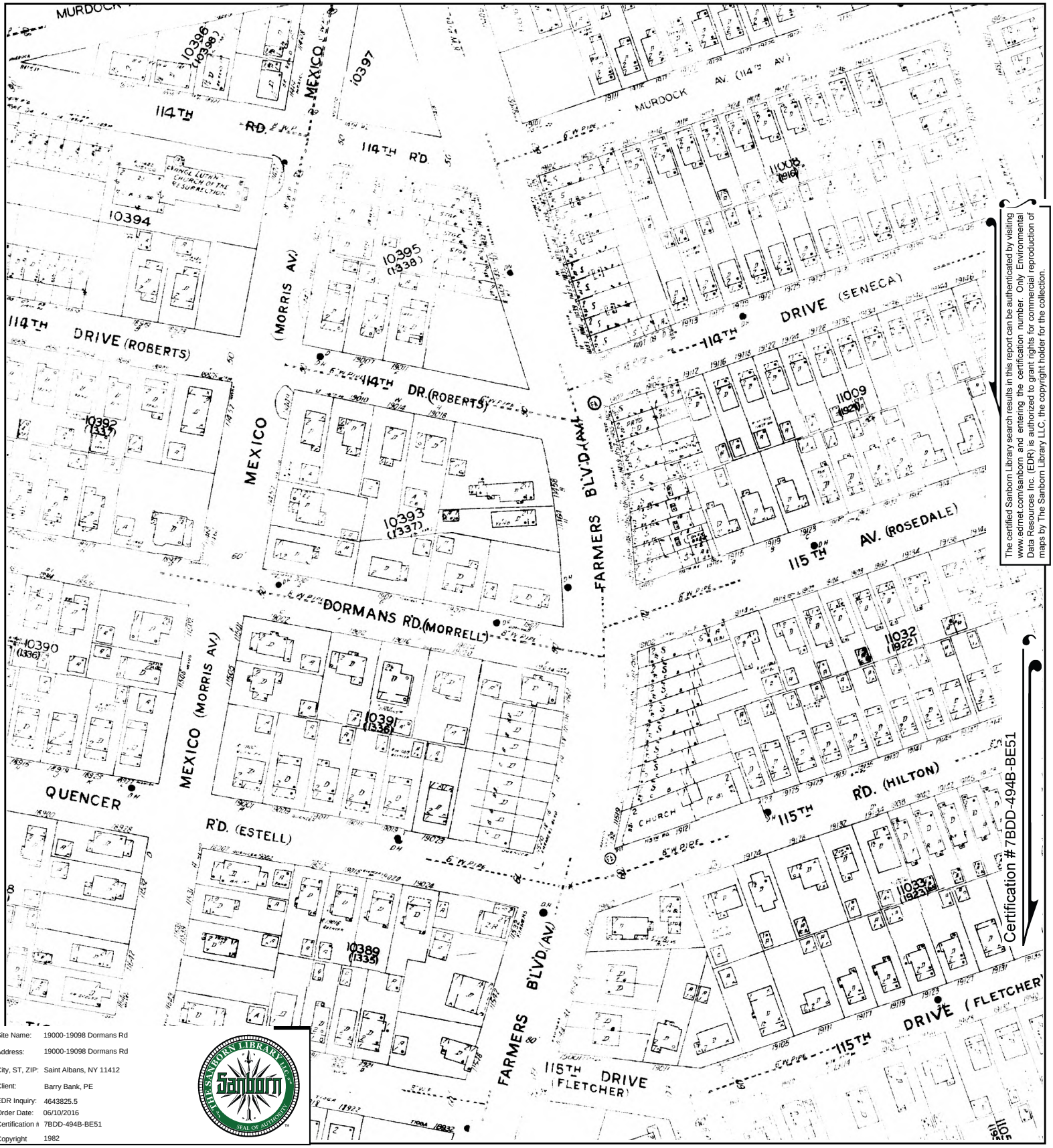

Certification #7BDD-494B-BE51

Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #	7BDD-494B-BE51
Copyright	1982

This Certified Sanborn Map combines the following sheets.
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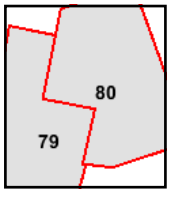

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0 Feet 150 300 600

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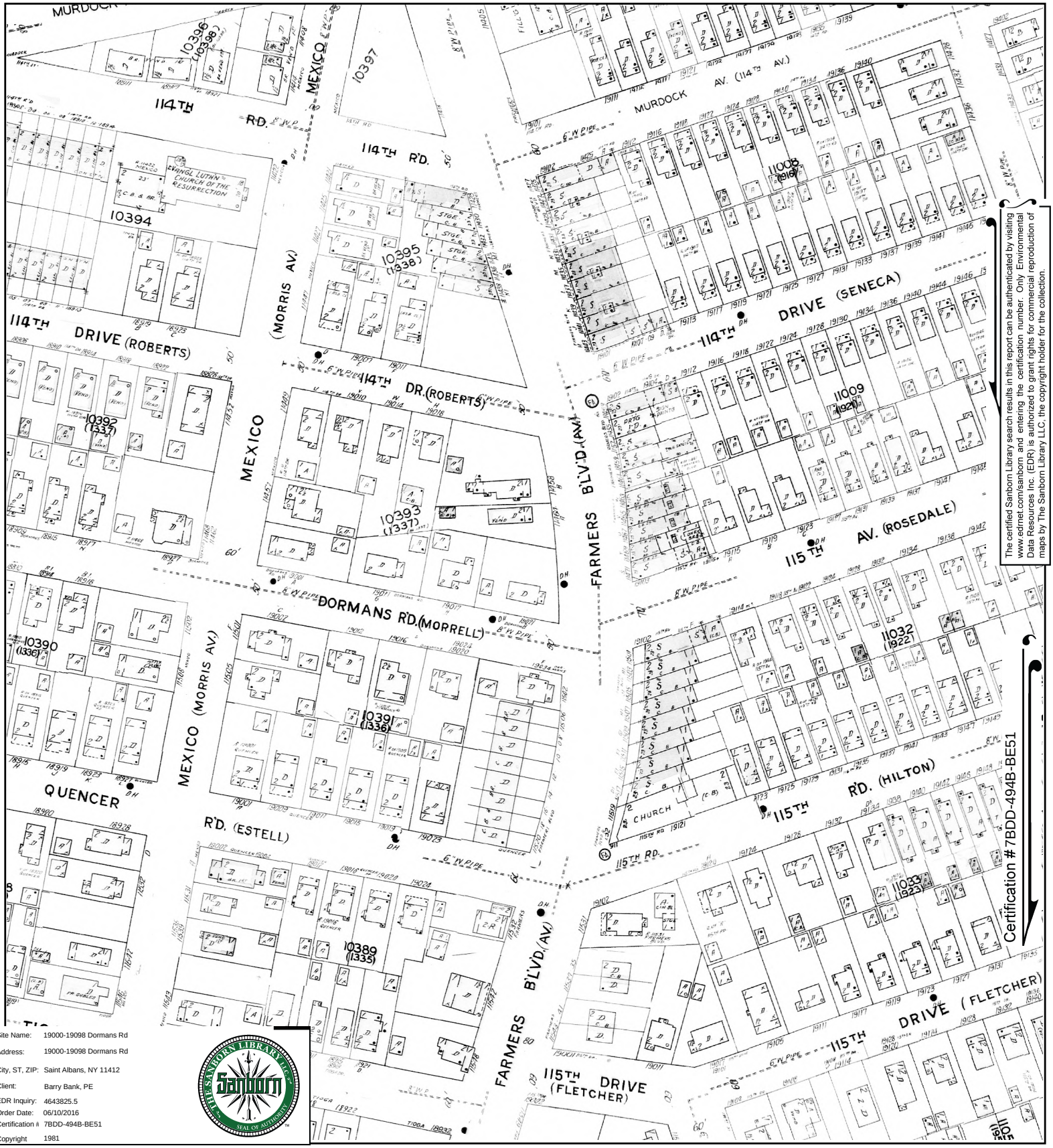

Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #:	7BDD-494B-BE51
Copyright	1981

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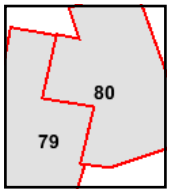

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0 Feet 150 300 600

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Certification #7BDD-494B-BE51

Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #:	7BDD-494B-BE51
Copyright	1951

This Certified Sanborn Map combines the following sheets.
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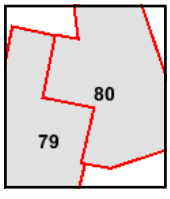

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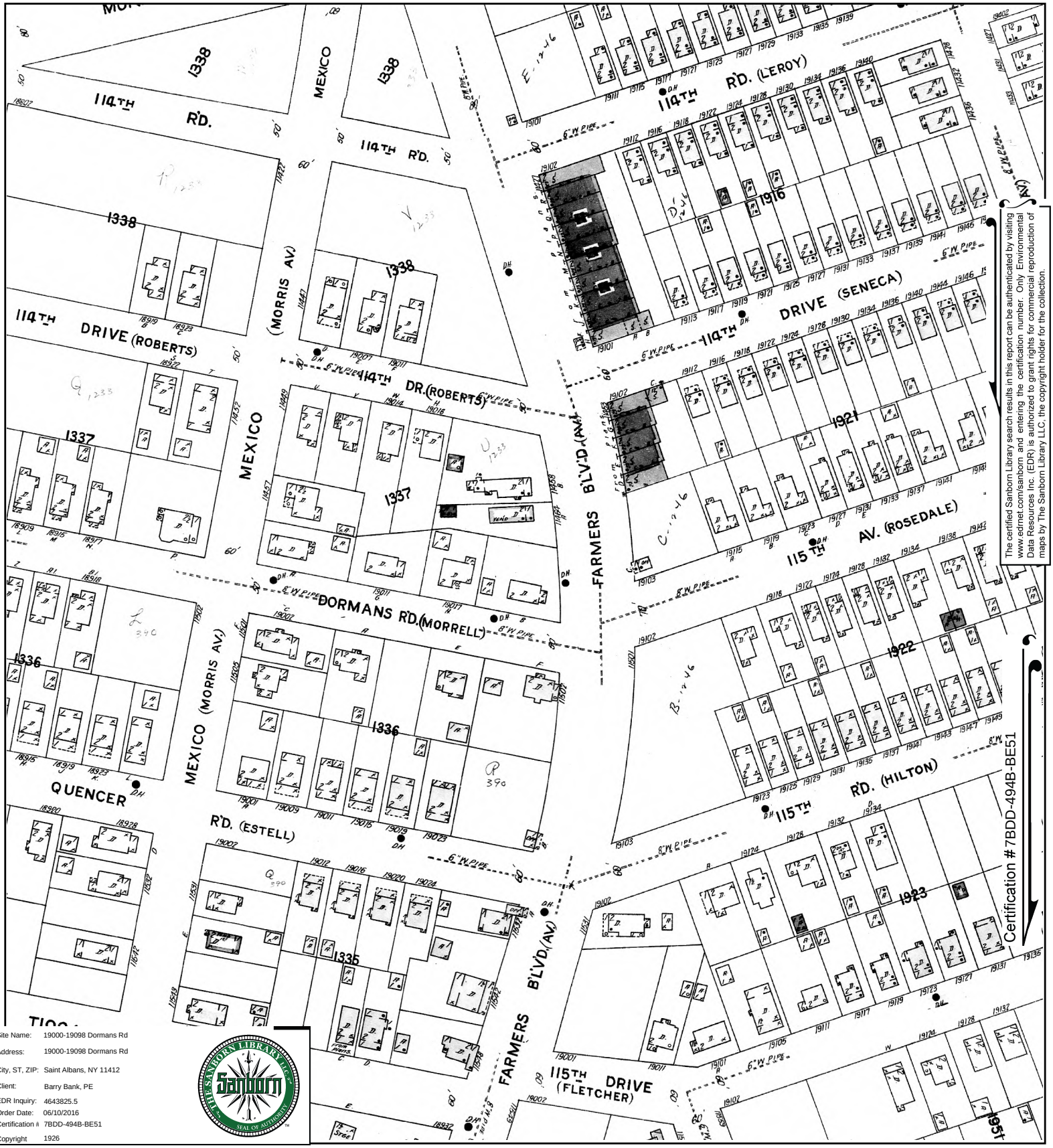

Certification #7BDD-494B-BE51

Site Name:	19000-19098 Dormans Rd
Address:	19000-19098 Dormans Rd
City, ST, ZIP:	Saint Albans, NY 11412
Client:	Barry Bank, PE
EDR Inquiry:	4643825.5
Order Date:	06/10/2016
Certification #	7BDD-494B-BE51
Copyright	1926

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

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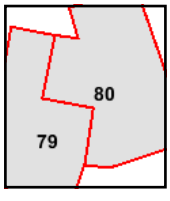

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N

19000-19098 Dormans Rd
19000-19098 Dormans Rd
Saint Albans, NY 11412

Inquiry Number: 4643825.2s
June 10, 2016

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

19000-19098 DORMANS RD
SAINT ALBANS, NY 11412

COORDINATES

Latitude (North):	40.6960800 - 40° 41' 45.88''
Longitude (West):	73.7618990 - 73° 45' 42.83''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	604607.1
UTM Y (Meters):	4505545.5
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940539 JAMAICA, NY
Version Date:	2013
East Map:	5940543 LYNBROOK, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150522, 20150624, 20150610
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
19000-19098 DORMANS RD
SAINT ALBANS, NY 11412

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SPILL NUMBER 0110384	190-02 DORMANS RD	NY Spills		TP
A2	LOT 60,TAXBLOCK 1039	190-21 FARMERS BOULE	E DESIGNATION	Higher	26, 0.005, SW
B3	LOT 54,TAXBLOCK 1039	114-60 FARMERS BOULE	E DESIGNATION	Higher	149, 0.028, NNE
B4	LOT 48,TAXBLOCK 1039	114-58 FARMERS BOULE	E DESIGNATION	Higher	160, 0.030, NNE
5	OVERHEAD POLE 23034	115 - 03 FARMERS BLV	NY Spills	Higher	185, 0.035, ESE
B6	LOT 44,TAXBLOCK 1039	114-46 FARMERS BOULE	E DESIGNATION	Higher	253, 0.048, North
B7		11443 FARMERS BLVD	EDR Hist Auto	Higher	272, 0.052, North
8	SPILL NUMBER 9814288	190-01 DORMANS RD	LTANKS	Lower	310, 0.059, West
9	SPILL NUMBER 0209423	191-36 114TH DR	NY Spills	Higher	317, 0.060, NE
10		11438 FARMERS BLVD	EDR Hist Cleaner	Higher	343, 0.065, North
11	SOIL	191-61 115TH RD	NY Spills	Lower	449, 0.085, ESE
C12	EVEREST DEVELOPMENT	114-10 FARMERS BLVD	UST	Higher	611, 0.116, North
13	OLIET INTERNATIONAL	115-46 MEXICO ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	641, 0.121, SW
C14	114-05 FARMERS BLVD	114-05 FARMERS BOULE	AST	Higher	654, 0.124, North
C15		11405 FARMERS BLVD	EDR Hist Auto	Higher	654, 0.124, North
C16	GETTY #58071	114-05 FARMERS BLVD	NY Spills	Higher	654, 0.124, North
C17	114-05 FARMERS BLVD	114-05 FARMERS BOULE	UST	Higher	654, 0.124, North
C18	LOT 5,TAXBLOCK 11007	114-05 FARMERS BOULE	E DESIGNATION	Higher	654, 0.124, North
19	CON EDISON SERVICE B	188-30 DORMANS RD FR	RCRA NonGen / NLR, MANIFEST	Lower	933, 0.177, West
20	CAPITAL RESEARCH IND	188-34 QUENCER RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1014, 0.192, West
21	M & E OIL CO INC	188-10 MURDOCK AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1179, 0.223, WNW
22	188-20 LEWISTON AVE	188-20 LEWISTON AVE	LTANKS	Higher	1223, 0.232, NW
23	VCW SERVICE STATION	117-27 FARMERS BLVD	LTANKS	Lower	1520, 0.288, South
24	189-30 117TH RD - QN	189-30 117TH RD	LTANKS	Lower	1800, 0.341, South
25	SPILL NUMBER 0010525	114-36 198TH ST	LTANKS	Higher	1859, 0.352, ENE
D26	187-20 JORDAN AVE	187-20 JORDAN AVE	LTANKS	Lower	2043, 0.387, NW
27	186-09 FOCH BLVD.	186-09 FOCH BLVD	LTANKS	Lower	2051, 0.388, SSW
D28	FINDLAY RESIDENCE	187-05 JORDAN AVE	LTANKS	Lower	2070, 0.392, NW
29	CLOSED-LACKOF RECENT	112-44 198TH ST.	LTANKS	Higher	2252, 0.427, NNE
30	196-21 118 AVE	196-21 118 AVE	LTANKS	Lower	2301, 0.436, ESE
31	LIRR-DUNKIRK YARD FA	DUNKIRK STREET	SWF/LF	Lower	2314, 0.438, West
32	185-15 ILION AVENUE	185-15 ILION AVENUE	LTANKS	Lower	2364, 0.448, WNW
33	115-48 200TH ST	115-48 200TH ST	LTANKS	Higher	2378, 0.450, East
34	GRACE UNITY METHODIS	200-08 MURDOCK AVE	LTANKS	Higher	2478, 0.469, NE
35	117-24 199TH ST	117-24 199TH ST	LTANKS	Higher	2511, 0.476, ESE
E36	WEST SIDE CORP.	107-10 180TH STREET	SHWS, LTANKS, CBS, MANIFEST	Lower	4825, 0.914, WNW
E37	WEST SIDE CORP	107-10 180TH STREET	VAPOR REOPENED, UST, INST CONTROL, HIST UST	Lower	4825, 0.914, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
SPILL NUMBER 0110384 190-02 DORMANS RD ST ALBANS, NY	NY Spills Spill Number/Closed Date: 0110384 / 2002-04-19 spillno: 0110384 Site ID: 163077	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

RCRA-SQG RCRA - Small Quantity Generators
RCRA-CESQG RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS Land Use Control Information System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls

Federal ERNS list

ERNS Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

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

BROWNFIELDS Brownfields Site List
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

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
SPILLS 90 SPILLS 90 data from FirstSearch
SPILLS 80 SPILLS 80 data from FirstSearch

Other Ascertainable Records

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

INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
AIRS Air Emissions Data
COAL ASH Coal Ash Disposal Site Listing
DRYCLEANERS Registered Drycleaners
Financial Assurance Financial Assurance Information Listing
HSWDS Hazardous Substance Waste Disposal Site Inventory
SPDES State Pollutant Discharge Elimination System
UIC Underground Injection Control Wells
FUELS PROGRAM EPA Fuels Program Registered Listing
ECHO Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 02/17/2016 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST SIDE CORP.	***107-10 180TH STREET***	***WNW 1/2 - 1 (0.914 mi.)***	***E36***	***60***
Site Code: 55929				
Class Code: Significant threat to the public health or environment - action required.				

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

A review of the VAPOR REOPENED list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST SIDE CORP	***107-10 180TH STREET***	***WNW 1/2 - 1 (0.914 mi.)***	***E37***	***67***
Facility Status: Complete (Mitigate)				
Site Code: 241026				

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 01/05/2016 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
LIRR-DUNKIRK YARD FA	DUNKIRK STREET	W 1/4 - 1/2 (0.438 mi.)	31	55

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 02/17/2016 has revealed that there are 14

EXECUTIVE SUMMARY

LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
188-20 LEWISTON AVE Spill Number/Closed Date: 9302823 / 1993-06-02 Spill Number/Closed Date: 9209642 / 1992-11-19 Site ID: 292632 Site ID: 167564 Program Number: 9302823 Program Number: 9209642	188-20 LEWISTON AVE	NW 1/8 - 1/4 (0.232 mi.)	22	43
SPILL NUMBER 0010525 Spill Number/Closed Date: 0010525 / 2001-01-09 Site ID: 87492 Program Number: 0010525	114-36 198TH ST	ENE 1/4 - 1/2 (0.352 mi.)	25	47
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8705435 / 2003-03-04 Site ID: 283836 Program Number: 8705435	112-44 198TH ST.	NNE 1/4 - 1/2 (0.427 mi.)	29	53
115-48 200TH ST Spill Number/Closed Date: 0612613 / 2007-08-30 Site ID: 377497 Program Number: 0612613	115-48 200TH ST	E 1/4 - 1/2 (0.450 mi.)	33	57
GRACE UNITY METHODIS Spill Number/Closed Date: 9913849 / 2003-03-04 Site ID: 283897 Program Number: 9913849	200-08 MURDOCK AVE	NE 1/4 - 1/2 (0.469 mi.)	34	58
117-24 199TH ST Spill Number/Closed Date: 9813956 / 2003-02-25 Site ID: 234666 Program Number: 9813956	117-24 199TH ST	ESE 1/4 - 1/2 (0.476 mi.)	35	59

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 9814288 Spill Number/Closed Date: 9814288 / 1999-03-04 Site ID: 78724 Program Number: 9814288	190-01 DORMANS RD	W 0 - 1/8 (0.059 mi.)	8	12
VCW SERVICE STATION Spill Number/Closed Date: 9705277 / 2003-03-03 Site ID: 331178 Program Number: 9705277	117-27 FARMERS BLVD	S 1/4 - 1/2 (0.288 mi.)	23	45
189-30 117TH RD - QN Spill Number/Closed Date: 8907312 / 1990-01-22 Site ID: 101381 Program Number: 8907312	189-30 117TH RD	S 1/4 - 1/2 (0.341 mi.)	24	46
187-20 JORDAN AVE Spill Number/Closed Date: 9209379 / 1992-11-12 Site ID: 169677 Program Number: 9209379	187-20 JORDAN AVE	NW 1/4 - 1/2 (0.387 mi.)	D26	48
186-09 FOCH BLVD. Spill Number/Closed Date: 9209967 / 1992-11-27 Site ID: 188585	186-09 FOCH BLVD	SSW 1/4 - 1/2 (0.388 mi.)	27	49

Program Number: 9209967				
FINDLAY RESIDENCE Spill Number/Closed Date: 0313161 / 2006-10-03 Site ID: 185526 Program Number: 0313161	187-05 JORDAN AVE	NW 1/4 - 1/2 (0.392 mi.)	D28	51
196-21 118 AVE Spill Number/Closed Date: 9300382 / 1993-04-08 Site ID: 311410 Program Number: 9300382	196-21 118 AVE	ESE 1/4 - 1/2 (0.436 mi.)	30	54
185-15 ILION AVENUE Spill Number/Closed Date: 9310540 / 1993-11-30 Site ID: 163380 Program Number: 9310540	185-15 ILION AVENUE	WNW 1/4 - 1/2 (0.448 mi.)	32	56

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 03/29/2016 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVEREST DEVELOPMENT	114-10 FARMERS BLVD	N 0 - 1/8 (0.116 mi.)	C12	16
114-05 FARMERS BLVD	114-05 FARMERS BOULE	N 0 - 1/8 (0.124 mi.)	C17	34

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

A review of the AST list, as provided by EDR, and dated 03/29/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
114-05 FARMERS BLVD Facility Id: 2-309753	114-05 FARMERS BOULE	N 0 - 1/8 (0.124 mi.)	C14	19

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 02/17/2016 has revealed that there are

4 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OVERHEAD POLE 23034	115 - 03 FARMERS BLV	ESE 0 - 1/8 (0.035 mi.)	5	10
Spill Number/Closed Date: 1103124 / 2011-08-11				
spillno: 1103124				
Site ID: 450675				
SPILL NUMBER 0209423	191-36 114TH DR	NE 0 - 1/8 (0.060 mi.)	9	13
Spill Number/Closed Date: 0209423 / 2004-02-20				
spillno: 0209423				
Site ID: 212146				
GETTY #58071	114-05 FARMERS BLVD	N 0 - 1/8 (0.124 mi.)	C16	28
Spill Number/Closed Date: 0410475 / 2005-09-27				
Spill Number/Closed Date: 0209251 / 2003-11-20				
Spill Number/Closed Date: 9610910 / 2013-11-15				
spillno: 0209251				
spillno: 0410475				
spillno: 9610910				
Site ID: 113359				
Site ID: 335560				
Site ID: 113360				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOIL	191-61 115TH RD	ESE 0 - 1/8 (0.085 mi.)	11	15
Spill Number/Closed Date: 1506247 / 2015-09-17				
spillno: 1506247				
Site ID: 513653				

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 12/09/2015 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M & E OIL CO INC	***188-10 MURDOCK AVE***	***WNW 1/8 - 1/4 (0.223 mi.)***	***21***	***41***

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLIET INTERNATIONAL	***115-46 MEXICO ST***	***SW 0 - 1/8 (0.121 mi.)***	***13***	***18***
CON EDISON SERVICE B	***188-30 DORMANS RD FR***	***W 1/8 - 1/4 (0.177 mi.)***	***19***	***38***
CAPITAL RESEARCH IND	***188-34 QUENCER RD***	***W 1/8 - 1/4 (0.192 mi.)***	***20***	***40***

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

A review of the E DESIGNATION list, as provided by EDR, and dated 03/14/2016 has revealed that there are 5 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 60,TAXBLOCK 1039	190-21 FARMERS BOULE	SW 0 - 1/8 (0.005 mi.)	A2	9
LOT 54,TAXBLOCK 1039	114-60 FARMERS BOULE	NNE 0 - 1/8 (0.028 mi.)	B3	9
LOT 48,TAXBLOCK 1039	114-58 FARMERS BOULE	NNE 0 - 1/8 (0.030 mi.)	B4	10
LOT 44,TAXBLOCK 1039	114-46 FARMERS BOULE	N 0 - 1/8 (0.048 mi.)	B6	11
LOT 5,TAXBLOCK 11007	114-05 FARMERS BOULE	N 0 - 1/8 (0.124 mi.)	C18	38

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 02/01/2016 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
CON EDISON SERVICE B EPA ID: NYP004386553	***188-30 DORMANS RD FR***	***W 1/8 - 1/4 (0.177 mi.)***	***19***	***38***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	11443 FARMERS BLVD	N 0 - 1/8 (0.052 mi.)	B7	12
Not reported	11405 FARMERS BLVD	N 0 - 1/8 (0.124 mi.)	C15	27

EXECUTIVE SUMMARY

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

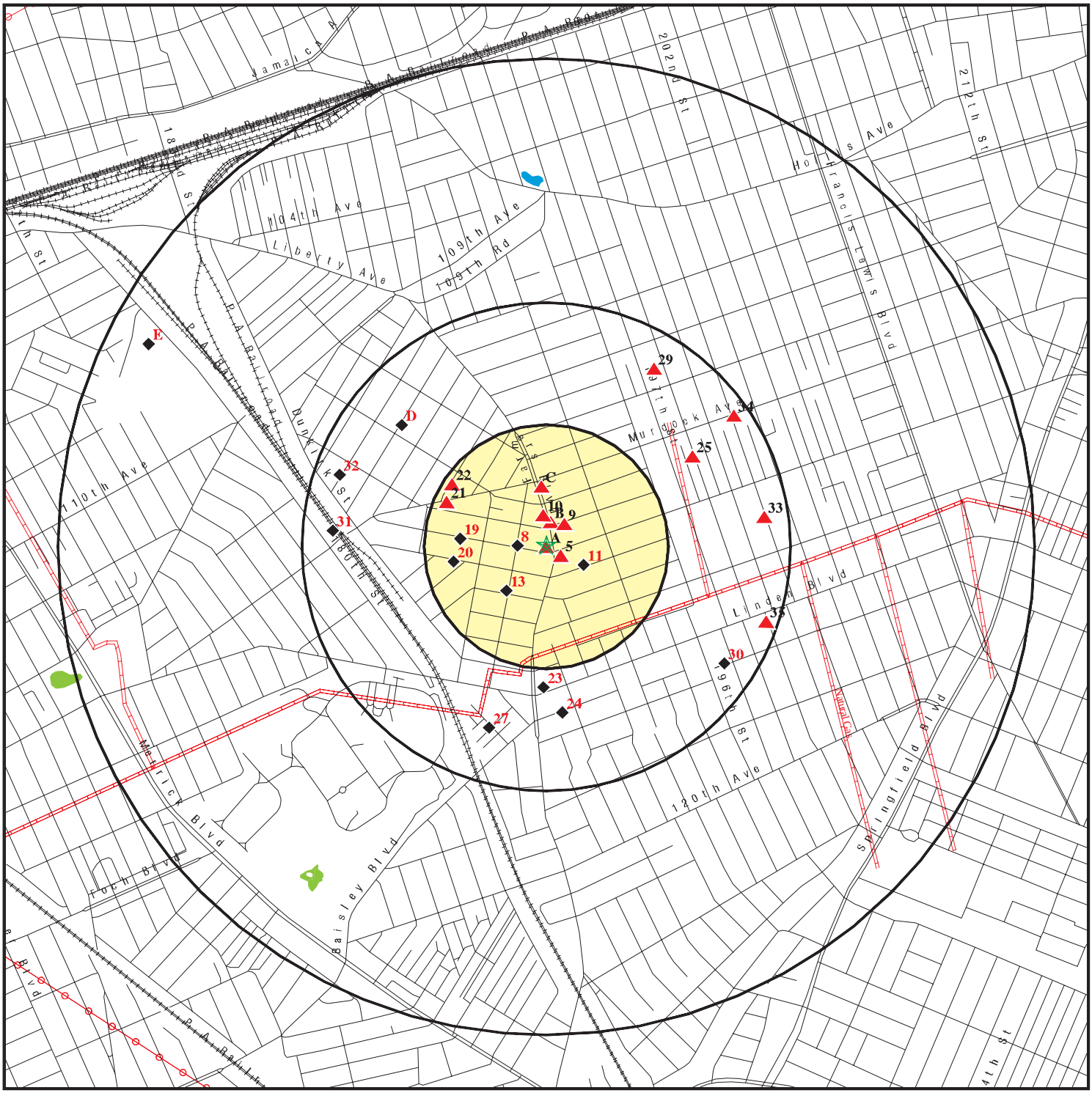
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	11438 FARMERS BLVD	N 0 - 1/8 (0.065 mi.)	10	14

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4643825.2S



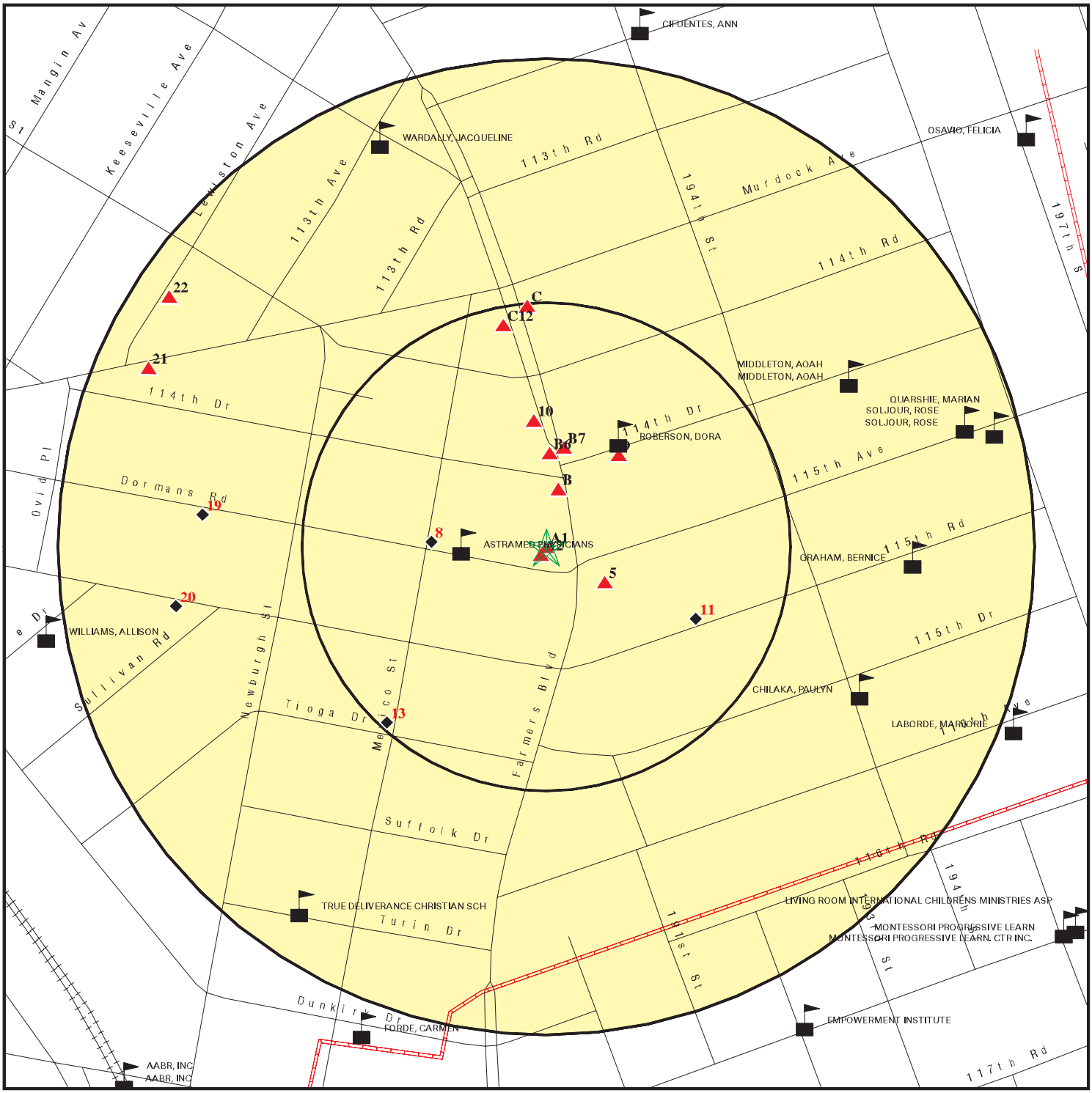
0 1/4 1/2 1 Miles

- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ♟ Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ▨ Power transmission lines
- ▨ Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 🟩 National Wetland Inventory
- 🟩 State Wetlands

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

SITE NAME:	19000-19098 Dormans Rd	CLIENT:	Barry Bank, PE
ADDRESS:	19000-19098 Dormans Rd Saint Albans NY 11412	CONTACT:	Barry Bank
		INQUIRY #:	4643825.2s
LAT/LONG:	40.69608 / 73.761899	DATE:	June 10, 2016 2:33 pm

DETAIL MAP - 4643825.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Pipelines
- 100-year flood zone
- 500-year flood zone

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

SITE NAME: 19000-19098 Dormans Rd	CLIENT: Barry Bank, PE
ADDRESS: 19000-19098 Dormans Rd Saint Albans NY 11412	CONTACT: Barry Bank
LAT/LONG: 40.69608 / 73.761899	INQUIRY #: 4643825.2s DATE: June 10, 2016 2:35 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	1	NR	1
VAPOR REOPENED	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LTANKS	0.500		1	1	12	NR	NR	14
HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	1	4	NR	NR	NR	NR	5
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
E DESIGNATION	0.125		5	NR	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	0	NR	NR	0
MANIFEST	0.250		0	1	NR	NR	NR	1
SPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		1	17	5	13	2	0	38

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SPILL NUMBER 0110384** | **190-02 DORMANS RD** | **ST ALBANS, NY** | **NY Spills** | **S106000768** | **N/A**

Site 1 of 2 in cluster A

Actual: 47 ft.

SPILLS:

Facility ID:	0110384
Facility Type:	ER
DER Facility ID:	137538
Site ID:	163077
DEC Region:	2
Spill Date:	2001-12-30
Spill Number/Closed Date:	0110384 / 2002-04-19
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2002-01-29
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-29
Spill Record Last Update:	2002-05-08
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD site visit 4/19/02. No odors evident present at time of inspection. Elderly resident claims odors associated with construction activity in area. At time of inspection construction work was occoring on next block, no identifiable odors associated with that activity. Unable to substatiate complaint. Spill closed"
Remarks:	"CALLER REPORTS OIL ODOR AFTER CONST IN AREA."

Material:

Site ID:	163077
Operable Unit ID:	847526
Operable Unit:	01
Material ID:	528010
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00

SPILL NUMBER 0110384 (Continued) **S106000768**

Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A2
SW
< 1/8
0.005 mi.
26 ft.

LOT 60,TAXBLOCK 10393
190-21 FARMERS BOULEVARD
QUEENS, NY 11412

E DESIGNATION **S108984411**
N/A

Site 2 of 2 in cluster A

Relative:
Higher

Actual:
47 ft.

E DESIGNATION:
Tax Lot(s): 60
Tax Block: 10393
Borough Code: QN
E-No: E-186
Effective Date: 10/29/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP075Q
Ulurp Number: 070472ZMQ
Zoning Map No: 15b 18c 19a

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

B3
NNE
< 1/8
0.028 mi.
149 ft.

LOT 54,TAXBLOCK 10393
114-60 FARMERS BOULEVARD
QUEENS, NY 11412

E DESIGNATION **S108984406**
N/A

Site 1 of 4 in cluster B

Relative:
Higher

Actual:
48 ft.

E DESIGNATION:
Tax Lot(s): 54
Tax Block: 10393
Borough Code: QN
E-No: E-186
Effective Date: 10/29/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP075Q
Ulurp Number: 070472ZMQ
Zoning Map No: 15b 18c 19a

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

B4
NNE
< 1/8
0.030 mi.
160 ft.

LOT 48,TAXBLOCK 10393
114-58 FARMERS BOULEVARD
QUEENS, NY 11412

Site 2 of 4 in cluster B

E DESIGNATION **S108984401**
N/A

Relative:
Higher

Actual:
48 ft.

E DESIGNATION:

Tax Lot(s):	48
Tax Block:	10393
Borough Code:	QN
E-No:	E-186
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP075Q
Ulurp Number:	070472ZMQ
Zoning Map No:	15b 18c 19a
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

5
ESE
< 1/8
0.035 mi.
185 ft.

OVERHEAD POLE 23034
115 - 03 FARMERS BLVD
QUEENS, NY

NY Spills **S111064977**
N/A

Relative:
Higher

Actual:
47 ft.

SPILLS:

Facility ID:	1103124
Facility Type:	ER
DER Facility ID:	405236
Site ID:	450675
DEC Region:	2
Spill Date:	2011-06-20
Spill Number/Closed Date:	1103124 / 2011-08-11
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2011-06-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-06-20
Spill Record Last Update:	2011-08-11
Spiller Name:	EDGAR RIOS
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller City,St,Zip:	NN

OVERHEAD POLE 23034 (Continued) **S111064977**

Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: "6/20/11 - Raphael Ketani. I spoke to Anthony Buda at the Con Ed ERT desk (212) 580-8383. He said that a transformer at pole number 23034 leaked about 8 oz. of dieletric fluid to the asphalt below. The exact address is 115-03 Farmers Blvd. in St. Albans, Queens. A sample of the oil has been sent off for PCB analysis. The EMIS hasn't been posted yet. The spill will be cleaned up today. No sewers or water ways were affected. 6/21/11 - Raphael Ketani. The EMIS is #226278. 8/11/11 - Austin - Received final EMIS confirming cleanup of impact to pavement only - Con Ed contained and cleaned up the spill - See documents in eDocs for additional information - Spill closed - end"
Remarks: "8 oz to ashphalt - cleanup longer than 2 hours"

Material:
Site ID: 450675
Operable Unit ID: 1200878
Operable Unit: 01
Material ID: 2197329
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .05
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

B6 **LOT 44,TAXBLOCK 10395** **E DESIGNATION** **S117676327**
North **114-46 FARMERS BOULEVARD** **N/A**
< 1/8 **QUEENS, NY 11412**
0.048 mi.
253 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
48 ft.

E DESIGNATION:
Tax Lot(s): 44
Tax Block: 10395
Borough Code: QN
E-No: E-186
Effective Date: 10/29/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP075Q
Ulurp Number: 070472ZMQ
Zoning Map No: 15b 18c 19a

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

B7 **EDR Hist Auto** **1015166901**
North **11443 FARMERS BLVD** **N/A**
< 1/8 **SAINT ALBANS, NY 11412**
0.052 mi.
272 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
48 ft.

EDR Historical Auto Stations:

Name:	RED CARPET CAR SERVICE CORP
Year:	2004
Address:	11443 FARMERS BLVD

---

8 **SPILL NUMBER 9814288** **LTANKS** **S104620002**
West **190-01 DORMANS RD** **N/A**
< 1/8 **ST ALBANS, NY**
0.059 mi.
310 ft.

Relative:
Lower

Actual:
46 ft.

LTANKS:

Site ID:	78724
Spill Number/Closed Date:	9814288 / 1999-03-04
Spill Date:	1999-02-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1999-02-27
CID:	382
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1999-02-27
Spill Record Last Update:	1999-03-04
Spiller Name:	PAUL SCAROLA
Spiller Company:	PETRO FUEL
Spiller Address:	55-60 58TH ST
Spiller City,St,Zip:	QUEENS, NY -
Spiller County:	001
Spiller Contact:	MR JOHNSON
Spiller Phone:	(718) 454-0631
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	73235
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN "
Remarks:	"1 QT SPILL ONTO DIRT OUTSIDE RESIDENCE. CLEANED UP BY DRIVER ON SCENE."

Material:

Site ID:	78724
Operable Unit ID:	1071703
Operable Unit:	01

SPILL NUMBER 9814288 (Continued) **S104620002**

Material ID:	310985
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

9
NE
< 1/8
0.060 mi.
317 ft.

SPILL NUMBER 0209423 **NY Spills** **S106010031**
191-36 114TH DR **N/A**
ST ALBANS, NY

Relative: Higher

Actual: 48 ft.

SPILLS:

Facility ID:	0209423
Facility Type:	ER
DER Facility ID:	175801
Site ID:	212146
DEC Region:	2
Spill Date:	2001-12-01
Spill Number/Closed Date:	0209423 / 2004-02-20
Spill Cause:	Housekeeping
Spill Class:	No spill occured. No DEC Response. No corrective action required.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-12-13
CID:	396
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-13
Spill Record Last Update:	2004-02-20
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"caller says that there are car parts in the yard of above address and there is quite a mess. believes that the parts are stolen and detectives from the 113th prect. who have investigated this also."

SPILL NUMBER 0209423 (Continued) **S106010031**

Material:

Site ID:	212146
Operable Unit ID:	860769
Operable Unit:	01
Material ID:	516396
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	212146
Operable Unit ID:	860769
Operable Unit:	01
Material ID:	516395
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	212146
Operable Unit ID:	860769
Operable Unit:	01
Material ID:	516397
Material Code:	0021
Material Name:	transmission fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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10 **EDR Hist Cleaner** **1014978023**
North **11438 FARMERS BLVD** **N/A**
< 1/8 **SAINT ALBANS, NY 11412**
0.065 mi.
343 ft.

Relative:
Higher

Actual:
48 ft.

EDR Historical Cleaners:

Name:	RICHARDSON LAUNDROMAT
Year:	2001
Address:	11438 FARMERS BLVD
Name:	RICHARDSON LAUNDROMAT
Year:	2002

(Continued) **1014978023**

Address: 11438 FARMERS BLVD

11
ESE
< 1/8
0.085 mi.
449 ft.

SOIL
191-61 115TH RD
ST ALBANS, NY

NY Spills **S118261453**
N/A

Relative:
Lower

Actual:
46 ft.

SPILLS:

Facility ID:	1506247
Facility Type:	ER
DER Facility ID:	468153
Site ID:	513653
DEC Region:	2
Spill Date:	2015-09-12
Spill Number/Closed Date:	1506247 / 2015-09-17
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-09-12
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:	2015-09-12
Spill Record Last Update:	2015-10-28
Spiller Name:	Not reported
Spiller Company:	FERNANDO COLLYMORE
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	FERNANDO COLLYMORE
Contact Phone:	(718) 276-1635
DEC Memo:	"9/12/15: Mahat DEC Mahat contacted Petro Mechanic Supervisor inquiring about the spill. He mentioned that the leak was from the filter. Impacted soil and few bricks has been removed from the site. DEC Mahat also contacted the Home Owner inquiring about the odor inside the living space. He confirmed that the there is no smell in the building. A clean up report will be provided to the Department for the closure of the spill case. Spill was all cleaned the same day. No resources were impacted by the Spill. No vapor/odor issue in the living spaces. The Department does not warrant any further investigation on the site. Spill case is closed in DEC Spill database. "
Remarks:	"Caller advised filter leaked unknown amount of oil into soil. Clean up is pending."

Material:

Site ID:	513653
Operable Unit ID:	1262871

SOIL (Continued) **S118261453**

Operable Unit: 01
Material ID: 2266478
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

C12 **EVEREST DEVELOPMENT GROUP INC.** **UST** **U004046689**
North **114-10 FARMERS BLVD** **N/A**
< 1/8 **JAMAICA, NY 11412**
0.116 mi.
611 ft. **Site 1 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

UST:
Id/Status: 2-609572 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 604571.91468
UTM Y: 4505934.47636
Site Type: Other

Affiliation Records:
Site Id: 55632
Affiliation Type: On-Site Operator
Company Name: EVEREST DEVELOPMENT GROUP INC.
Contact Type: Not reported
Contact Name: SAM GOLDBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 441-9090
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-05-25

Site Id: 55632
Affiliation Type: Emergency Contact
Company Name: EVEREST DEVELOPMENT GROUP INC.
Contact Type: Not reported
Contact Name: SAM GOLDBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

EVEREST DEVELOPMENT GROUP INC. (Continued) **U004046689**

Zip Code:	Not reported
Country Code:	001
Phone:	(917) 335-1771
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-05-25

Site Id:	55632
Affiliation Type:	Facility Owner
Company Name:	EVEREST DEVELOPMENT GROUP INC.
Contact Type:	MANAGING DIRECTOR
Contact Name:	SAM GOLDBERG
Address1:	114-10 FARMERS BLVD.
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11412
Country Code:	001
Phone:	(718) 441-9090
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-05-25

Site Id:	55632
Affiliation Type:	Mail Contact
Company Name:	EVEREST DEVELOPMENT GROUP INC.
Contact Type:	MANAGING DIRECTOR
Contact Name:	SAM GOLDBERG
Address1:	114-10 FARMERS BLVD.
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11412
Country Code:	001
Phone:	(718) 441-9090
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-05-25

Tank Info:

Tank Number:	1
Tank ID:	178903
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	05/15/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

EVEREST DEVELOPMENT GROUP INC. (Continued) **U004046689**

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	kxtang
Last Modified:	05/25/2004

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13 **OLIET INTERNATIONAL LTD** **RCRA NonGen / NLR** **1006810650**
SW **115-46 MEXICO ST** **FINDS** **NYR000114728**
< 1/8 **ST ALBANS, NY 11412** **ECHO**
0.121 mi.
641 ft.

Relative:
Lower

Actual:
45 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	OLIET INTERNATIONAL LTD
Facility address:	115-46 MEXICO ST ST ALBANS, NY 11412
EPA ID:	NYR000114728
Mailing address:	PO BOX 280501 QUEENS VILLAGE, NY 11428
Contact:	EMMANUEL IDOGHO
Contact address:	PO BOX 280501 QUEENS VILLAGE, NY 11428
Contact country:	US
Contact telephone:	(718) 276-5999
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	EMMANUEL IDOGHO
Owner/operator address:	PO BOX 280501 QUEENS VILLAGE, NY 11428
Owner/operator country:	US
Owner/operator telephone:	(718) 276-5999
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/05/1992
Owner/Op end date:	Not reported

Owner/operator name:	OLIET INTERNATIONAL LTD
Owner/operator address:	MEXICO ST ST ALBANS, NY 11412
Owner/operator country:	US
Owner/operator telephone:	(718) 276-5999
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/05/1992
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

OLIET INTERNATIONAL LTD (Continued) **1006810650**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	OLIET INTERNATIONAL LTD
Classification:	Not a generator, verified
Date form received by agency:	04/03/2003
Site name:	OLIET INTERNATIONAL LTD
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110014448106

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.

ECHO:

Envid:	1006810650
Registry ID:	110014448106
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110014448106

C14 **114-05 FARMERS BLVD** **AST** **A100168888**
North **114-05 FARMERS BOULEVARD** **N/A**
< 1/8 **SAINT ALBANS, NY 11412**
0.124 mi.
654 ft. **Site 2 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-309753
Program Type:	PBS
UTM X:	604603.46665
UTM Y:	4505942.25525
Expiration Date:	07/10/2015
Site Type:	Retail Gasoline Sales

114-05 FARMERS BLVD (Continued) **A100168888**

Affiliation Records:

Site Id:	14134
Affiliation Type:	On-Site Operator
Company Name:	GETTY #58071
Contact Type:	Not reported
Contact Name:	D & LIKA STATION CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 479-3287
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-06-22

Site Id:	14134
Affiliation Type:	Facility Owner
Company Name:	POWERTEST LIMITED PARTNERSHIPL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2 JERICHO PLAZA, WING C SUITE 100
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Site Id:	14134
Affiliation Type:	Mail Contact
Company Name:	LOTUS MANAGEMENT GROUP LLC
Contact Type:	Not reported
Contact Name:	RAHUL NABE
Address1:	P.O. BOX 10
Address2:	Not reported
City:	HICKSVILLE
State:	NY
Zip Code:	11802
Country Code:	001
Phone:	(516) 802-7171
EMail:	RAHUL@LOTUSMGMT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Site Id:	14134
Affiliation Type:	Emergency Contact
Company Name:	POWERTEST LIMITED PARTNERSHIPL
Contact Type:	Not reported
Contact Name:	RAHUL NABE

114-05 FARMERS BLVD (Continued) **A100168888**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 446-5277
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Tank Info:

Tank Number:	101
Tank Id:	51854
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	102
Tank Id:	51855
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

114-05 FARMERS BLVD (Continued) **A100168888**

F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	103
Tank Id:	51856
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	104
Tank Id:	51857
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None

114-05 FARMERS BLVD (Continued) **A100168888**

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	105
Tank Id:	51851
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
J04 - Dispenser - On Site Heating System (Suction)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1996
Capacity Gallons:	240
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	05/20/2015
Material Name:	Not reported

114-05 FARMERS BLVD (Continued) **A100168888**

Tank Number: 106
Tank Id: 51852
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B05 - Tank External Protection - Jacketed

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1996
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/20/2015
Material Name: Not reported

Tank Number: 107
Tank Id: 51858
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN

114-05 FARMERS BLVD (Continued) **A100168888**

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 108
Tank Id: 51859
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 109
Tank Id: 51860
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

114-05 FARMERS BLVD (Continued) **A100168888**

Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	110
Tank Id:	51861
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	111
Tank Id:	51862
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

114-05 FARMERS BLVD (Continued) **A100168888**

H00 - Tank Leak Detection - None
Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 112
Tank Id: 51850
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:
G00 - Tank Secondary Containment - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

C15 **EDR Hist Auto** **1015166268**
North **11405 FARMERS BLVD** **N/A**
< 1/8 **SAINT ALBANS, NY 11412**
0.124 mi.
654 ft. **Site 3 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

EDR Historical Auto Stations:
Name: D & LIKA STATION
Year: 2001
Address: 11405 FARMERS BLVD

(Continued) **1015166268**

Name: GETTY SERVICE STATION
Year: 2002
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2003
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2004
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2005
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2006
Address: 11405 FARMERS BLVD

Name: GETTY GAS STATION
Year: 2007
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2009
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2010
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2011
Address: 11405 FARMERS BLVD

Name: GETTY SERVICE STATION
Year: 2012
Address: 11405 FARMERS BLVD

C16 **GETTY #58071** **NY Spills** **U000406067**
North **114-05 FARMERS BLVD** **N/A**
< 1/8 **ST ALBANS, NY**
0.124 mi.
654 ft. **Site 4 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

SPILLS:
Facility ID: 0410475
Facility Type: ER
DER Facility ID: 270803
Site ID: 335560
DEC Region: 2
Spill Date: 2004-12-21
Spill Number/Closed Date: 0410475 / 2005-09-27
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101

GETTY #58071 (Continued) **U000406067**

Investigator:	rjfeng
Referred To:	Not reported
Reported to Dept:	2004-12-21
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Tank Tester
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:	2004-12-23
Spill Record Last Update:	2006-01-10
Spiller Name:	JOSEPH
Spiller Company:	GETTY #58071
Spiller Address:	114-05 FARMERS BLVD
Spiller City,St,Zip:	ST ALDENS, NY
Spiller Company:	001
Contact Name:	JOSEPH
Contact Phone:	(718) 479-3287
DEC Memo:	"1/14/05-Vought-Received passing test results for line test for 2 premium tanks and one regular tank. Sent tank test letter to Getty (Hanley) requiring nature and description of failure, repair and investigation of soil. 08/31/2005 - Feng - Transferred from Vought to Feng. 9/27/2005 - Feng - The premium grade tank failed the tank test on 12/21/2004. On 12/23/2004, the Tyree Organization replaced the check valve on the premium grade tank and passed the re-test. And no contaminated soil encountered at the site during the tank test. Based on this, No Further Action is needed for this site."
Remarks:	" LINE TEST FAILED: PREMIUM # 1 & #2 "

Material:

Site ID:	335560
Operable Unit ID:	1097621
Operable Unit:	01
Material ID:	577606
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0209251
Facility Type:	ER
DER Facility ID:	270803
Site ID:	113359
DEC Region:	2
Spill Date:	2002-12-09

GETTY #58071 (Continued) **U000406067**

Spill Number/Closed Date:	0209251 / 2003-11-20
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-12-09
CID:	396
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Tank Tester
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:	2002-12-09
Spill Record Last Update:	2003-11-20
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GINA CONSANTINI
Contact Phone:	(800) 249-7211 272
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT ARAKHAN 12/09/02 TYREE ORGANIZATION PERFORMING REMEDIATION. 11/19/2003-Vought-See spill #9610910 at same location. This spill closed by Vought."
Remarks:	"line test failure. repairs and retest to be done in the future. pump is shut down."

Material:

Site ID:	113359
Operable Unit ID:	862430
Operable Unit:	01
Material ID:	516228
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9610910
Facility Type:	ER
DER Facility ID:	270803
Site ID:	113360
DEC Region:	2

GETTY #58071 (Continued) **U000406067**

Spill Date:	1996-12-04
Spill Number/Closed Date:	9610910 / 2013-11-15
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	KGHALE
Referred To:	QUARTERLY EFR TILL 12/2008
Reported to Dept:	1996-12-04
CID:	351
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1996-12-04
Spill Record Last Update:	2013-11-15
Spiller Name:	Not reported
Spiller Company:	GETTY
Spiller Address:	114-05 FARMERS BLVD
Spiller City,St,Zip:	ST ALBANS, NY
Spiller Company:	001
Contact Name:	JOE RENNIE
Contact Phone:	(516) 249-3150
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 11/20/2003-Vought-See closed spill #0209251 at same location. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/24/2005 - Feng - Subsurface Investigation Report, 1/15/2004. Tyree performed a soil boring on the southwest side of the sidewalk of Farmers Boulevard (off-site MWs) which are downgradient to the W-6. W-9 and W-10 (at depth of 34' bg) show low contamination in both soil and groundwater samples. Tyree recommended quarterly groundwater monitoring continue in the all 10 monitoirng wells. 10/24/2005 - Feng - Quarterly Monitoring Report, 6/2005 - 8/2005. 10 monitoring wells onsite, groundwater flows to southwest at depth of 23.20' to 24.60' bg. 9/10 of the MWs below MDL or low for BTEX and MTBE. Except W-6 has found 23,420ppb BTEX (4,120ppb Ethylbenzene, and 19,300ppb Xylene). In fact, BTEX is increasing in W-6. No remediation currently. 12/14/2005 - Feng - Quarterly Monitoring Report, 9/2005 - 11/2005. The site is currently an active gasoline retail/service station. 10 monitoring wells onsite, groundwater flows to southwest at depth of 22.07'to 23.39' bg. 9/10 of the MWs below MDL or low for BTEX and MTBE. Except W-6 has found 29,750ppb BTEX (5,250ppb Ethylbenzene, and 24,500ppb Xylene). In fact, BTEX is increasing in W-6. No remediation as of yet. 4/10/2006 - Feng - database updated - 4/7/2006 emailed to Paul Lindell and Paul Hatcher for localized treatment for this site. (RJF) 5/4/2006 - Feng - Quarterly Monitoring Report, 12/2005 - 2/2006. Active gasoline retail/service station. Groundwater flows to southwest at depth of 21.69' to 23.05' bg. 10 monitoring wells on and off site. 9/10 of the MWs below MDL or low for BTEX and MTBE. Except W-6, 21,540 ppb BTEX (3,440 ppb Ethylbenzene, 18,100 ppb Xylenes). (RJF) 9/7/2006 - Feng - Quarterly

GETTY #58071 (Continued) **U000406067**

Monitoring Report, 6/2005 - 8/2006. Active gasoline retail/service station. Sampling and gauging on 8/16/2006. Groundwater flows to southwest at depth of 21.94' to 23.89' bg. 10 monitoring wells on and off site. 9/10 of the MWs below MDL or low for BTEX and MTBE. Except W-6, 4,246 ppb BTEX (819 ppb Ethylbenzene, 3,420 ppb Xylenes). EVFR was conducted on monitoring well, W-6 on 8/9/2006, a total of 224 gallons of water was recovered. (RJF) 11/27/2006 - Feng - Quarterly Monitoring Report, 9/2006 - 11/2006, 11/10/2006, by Tyree. Groundwater sampled and gauged 11/2/2006. 10 monitoring wells. DTW 22.51' to 23.91' bg. Flow southwest. MW-6, 2,653 ppb BTEX, 8.64 ppb MTBE. EVFR was conducted on MW-6 9/7/2006, 9/20/2006, 10/6/2006, 10/26/2006 and 11/6/2006. A total of 2,980 gallons water was recovered. (RJF) 6/5/2007 - Feng - Quarterly Monitoring Report, 11/2006 -2/2007, 2/2007. Groundwater monitored 2/1/2007. 10 monitoring wells. DTW 23.35' to 24.68' bg. Flows southwesterly. MW-6, 11,686 ppb BTEX (2,500 ppb Ethylbenzene, and 9,180 ppb Xylenes), 3.2 ppb MTBE. (RJF) 7/10/2007 - Feng - Quarterly Monitoring Report, 2/2007 - 5/2007, 5/2007. Groundwater sampled 5/8/2007. 10 monitoring wells. DTW 22.68' to 23.94' bg. Flows to southwest. W-6, 7,713.8 ppb BTEX. Other wells are MDL/low. (RJF) 11/7/2007 - Feng - Quarterly Monitoring Report, 6/2007 - 8/2007, 9/2007. Groundwater sampled 8/15/2007. 10 monitoring wells. DTW 21.48' to 23.89' bg. Flows to southwest. BTEX range ND to 12,810 ppb (MW-6). MTBE range ND to 9.6 ppb (MW-6). Tyree will conduct several EFR events over the next two quarters on MW-6 to reduce the levels of BTEX found in that well. (RJF) 11/8/2007 - Feng - Portfolio meeting with Delta and Tyree. Tyree is still conducting quarterly EFR for 2008. (RJF) 3/21/2008 - Feng - Quarterly Monitoring Report, 9/2007 - 11/2007, 12/2007. Active gasoline retail/service station. Groundwater was gauged and sampled 11/13/2007. 10 monitoring wells. DTW 22.19' to 23.67' bg. Flows to southwest. NO LNAPL. BTEX range 6,613.9 ppb (MW-6). MTBE range ND to 10.4 ppb (MW-6). (RJF) 5/20/2008 - Feng - Quarterly Monitoring Report, 12/2007 - 3/2008, 3/2008. Active gasoline retail service station. Groundwater was gagued and sampled 3/7/2008. 10 monitoring wells. DTW 21.9' to 23.27' bg. Flows to southwest. No LNAPL. BTEX range ND to 11,890 ppb (W-6). MTBE range ND to 2 ppb. Tyree will conduct several EFVR's over the next two quarters on W-6 to reduce the levels of BTEX found in that well. (RJF) 9/4/2008 - Getty Properties portfolio meeting with Tyree and Delta. Monthly EFR and evaluate the effectiveness. Check W-5 history and contour, may close it. (RJF) 1/6/2009 - Getty Properties portfolio meeting with Delta and Tyree. Continue monthly EFR events. Have not checked W-5 yet, will do it next quarter. (RJF) 3/17/2009 - Quarterly Monitoring Report, 4/2008 - 7/2008, 8/2008, by Tyree. Active gasoline retail service station. Groundwater was gauged and sampled 7/23/2008. 10 monitoring wells. NO LNAPL. DTW 21.96' to 23.38' bg. Flows to southwest. BTEX range ND to 10,470 ppb (W-6). MTBE range ND to 4.6 ppb (W-4). On 4/11/2008, EFR was conducted on W-6 to reduce the levels of BTEX found in the well. A total of 450 gallons of gasoline contaminated water was removed. (RJF) 5/1/2009 - Quarterly Monitoring Report, 9/2008 - 11/2008, 12/2008, by Tyree. Active gasoline retail service station. Groundwater was gauged and sampled 11/7/2008. 10 monitoring wells. NO LNAPL. DTW 21.96' to 23.38' bg. Flows to southwest. BTEX range ND to 8,272 ppb (W-6). MTBE range ND to 7.9 ppb (W-3). On 9/27/2008, EFVR was onducted on W-6, a total of 395 gallons of gasoline contaminated water removed, manifest attached. On 10/16/2008, EFVR on W-6, a total of 328 gallons of gasoline

GETTY #58071 (Continued) **U000406067**

contaminated water removed, manifest attached. 4Q2008, 12/2008, by Tyree. Active gasoline retail/service station. Groundwater was gauged and sampled 1/30/2009. 10 monitoring wells. NO LNAPL. DTW 21.30-22.70' bg. Flows to southwest. BTEX range ND to 3,963 ug/L (W-6). MTBE range ND to 1.7 ug/L (). EFVR conducted on MW-6 and a total of 317 gallons of gasoline contaminated water was removed. (RJF) 6/10/2009 - Quarterly Monitoring Report, 1Q2009, 1/2009 3/2009, 5/2009, pdf via email 5/28/2009, by Tyree. Active gasoline retail service station. Groundwater was monthly gauging and quarterly sampling. Groundwater was sampled 3/16/2009. 10 monitoring wells. DTW 21.71 to 23.21 bg. Flows to southwest. NO LNAPL. BTEX range ND to 8,272 ppb (W-6). MTBE range ND to 7.9 ppb. EFVR on W-6. 2/1/2012 Getty portfolio transferred to KGH. 9/14/2012 - KGH meets with Tyree/Antea/Getty to discuss remedial progress on various sites. Tyree makes the case for closure of #96-10910 based on lack of soil or groundwater contamination identified during recent round of investigation and sampling. KGH agrees to review files and consider closure of this case. 11/14/2013 - KGH reviews case-file including January 2011 Subsurface Investigation and Petition for Closure. 3/12/2013 - KGH reviews file in preparation for upcoming site status meeting 3/14/2013 - Tyree/Antea presents data from January 2011 Site Investigation/Petition for Closure Report. KGH agrees to evaluate further and consider NFA 11/15/2013 - Based upon a review of all available data the Department accepts the Getty Petition for No Further Action. Some residual soil contamination may persist at depth near MW-6 but groundwater data demonstrates that there is no associated off-site impact. NFA - KGH"

Remarks: "CALLER WAS DOING A CATHOTIC PROTECTION OF TANKS AND PIPES AND WHEN A SLAB WAS REMOVED CONTAMINATION WAS NOTICED"

Material:

Site ID:	113360
Operable Unit ID:	1038807
Operable Unit:	01
Material ID:	343127
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C17 **114-05 FARMERS BLVD** **UST** **U004062943**
North **114-05 FARMERS BOULEVARD** **N/A**
< 1/8 **SAINT ALBANS, NY 11412**
0.124 mi.
654 ft. **Site 5 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

UST:

Id/Status:	2-309753 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/10/2015
UTM X:	604603.46665
UTM Y:	4505942.25525
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	14134
Affiliation Type:	On-Site Operator
Company Name:	GETTY #58071
Contact Type:	Not reported
Contact Name:	D & LIKA STATION CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 479-3287
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-06-22

Site Id:	14134
Affiliation Type:	Facility Owner
Company Name:	POWERTEST LIMITED PARTNERSHIPL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2 JERICHO PLAZA, WING C SUITE 100
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Site Id:	14134
Affiliation Type:	Mail Contact
Company Name:	LOTUS MANAGEMENT GROUP LLC
Contact Type:	Not reported
Contact Name:	RAHUL NABE
Address1:	P.O. BOX 10
Address2:	Not reported
City:	HICKSVILLE
State:	NY

114-05 FARMERS BLVD (Continued) **U004062943**

Zip Code:	11802
Country Code:	001
Phone:	(516) 802-7171
EMail:	RAHUL@LOTUSMGMT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Site Id:	14134
Affiliation Type:	Emergency Contact
Company Name:	POWERTEST LIMITED PARTNERSHIPL
Contact Type:	Not reported
Contact Name:	RAHUL NABE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 446-5277
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-05-20

Tank Info:

Tank Number:	1
Tank ID:	24262
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	4000
Install Date:	06/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	21
Date Test:	06/02/2008
Next Test Date:	06/02/2013
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	05/20/2015

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm

114-05 FARMERS BLVD (Continued) **U004062943**

L99 - Piping Leak Detection - Other
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin

Tank Number: 2
Tank ID: 24263
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 06/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 06/02/2008
Next Test Date: 06/02/2013
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/20/2015

Equipment Records:

F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
L99 - Piping Leak Detection - Other
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin

Tank Number: 3
Tank ID: 24264
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 06/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 06/02/2008
Next Test Date: 06/02/2013

114-05 FARMERS BLVD (Continued) **U004062943**

Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/20/2015

Equipment Records:

F08 - Pipe External Protection - Retrofitted Impressed Current
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
L99 - Piping Leak Detection - Other
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin

Tank Number: 4
Tank ID: 24265
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 06/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 06/02/2008
Next Test Date: 06/02/2013
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/20/2015

Equipment Records:

C02 - Pipe Location - Underground/On-ground
L99 - Piping Leak Detection - Other
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin

C18
North
< 1/8
0.124 mi.
654 ft.

LOT 5,TAXBLOCK 11007
114-05 FARMERS BOULEVARD
QUEENS, NY 11412

Site 6 of 6 in cluster C

E DESIGNATION **S109318173**
N/A

Relative:
Higher

Actual:
48 ft.

E DESIGNATION:

Tax Lot(s):	5
Tax Block:	11007
Borough Code:	QN
E-No:	E-186
Effective Date:	10/29/2007
Satisfaction Date:	Not reported
Ceqr Number:	07DCP075Q
Ulurp Number:	070472ZMQ
Zoning Map No:	15b 18c 19a
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

19
West
1/8-1/4
0.177 mi.
933 ft.

CON EDISON SERVICE BOX: 12378
188-30 DORMANS RD FRONT OF
SAINT ALBANS, NY 11412

RCRA NonGen / NLR **1016965793**
MANIFEST **NYP004386553**

Relative:
Lower

Actual:
44 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/06/2013
Facility name:	CON EDISON SERVICE BOX: 12378
Facility address:	188-30 DORMANS RD FRONT OF SAINT ALBANS, NY 11412
EPA ID:	NYP004386553
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON SERVICE BOX: 12378 (Continued) **1016965793**

Used oil transporter: No

Historical Generators:
Date form received by agency: 11/06/2013
Site name: CON EDISON SERVICE BOX: 12378
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYP004386553
Country: USA
Location Address 1: 188 30 DORMANS RD
Location Address 2: STRUCTURE # 12378
Location City: QUEENS
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 11/06/2013
Trans1 Recv Date: 11/06/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004386553
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 50
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002298645GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

CON EDISON SERVICE BOX: 12378 (Continued) **1016965793**

Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

20
West
1/8-1/4
0.192 mi.
1014 ft.

CAPITAL RESEARCH INDUSTRIES INC **RCRA NonGen / NLR** **1000264161**
188-34 QUENCER RD **FINDS** **NYD982186579**
ST ALBANS, NY 11412 **ECHO**

Relative:
Lower

Actual:
43 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CAPITAL RESEARCH INDUSTRIES INC
Facility address: 188-34 QUENCER RD
ST ALBANS, NY 114122639
EPA ID: NYD982186579
Mailing address: MADISON AVE SUITE 2140
NEW YORK, NY 10165
Contact: Not reported
Contact address: MADISON AVE SUITE 2140
NEW YORK, NY 10165
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

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

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

CAPITAL RESEARCH INDUSTRIES INC (Continued) **1000264161**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	CAPITAL RESEARCH INDUSTRIES INC
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Site name:	CAPITAL RESEARCH INDUSTRIES INC
Classification:	Not a generator, verified
Date form received by agency:	05/18/1987
Site name:	CAPITAL RESEARCH INDUSTRIES INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110004416114

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.

ECHO:

Envid:	1000264161
Registry ID:	110004416114
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110004416114

21
WNW
1/8-1/4
0.223 mi.
1179 ft.

Relative:
Higher

Actual:
49 ft.

M & E OIL CO INC **RCRA NonGen / NLR** **1000912110**
188-10 MURDOCK AVE **FINDS** **NY0000452102**
ST ALBANS, NY 11412 **ECHO**

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	M & E OIL CO INC
Facility address:	188-10 MURDOCK AVE ST ALBANS, NY 11412
EPA ID:	NY0000452102

M & E OIL CO INC (Continued) **1000912110**

Mailing address: MURDOCK AVE
ST ALBANS, NY 11412
Contact: ARNOLD ELLIS
Contact address: MURDOCK AVE
ST ALBANS, NY 11412
Contact country: US
Contact telephone: (718) 454-1475
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ARNOLD ELLIS
Owner/operator address: 118-10 MURDOCK AVE
QUEENS, NY 11412
Owner/operator country: US
Owner/operator telephone: (718) 454-1475
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ARNOLD ELLIS
Owner/operator address: 118-10 MURDOCK AVE
QUEENS, NY 11412
Owner/operator country: US
Owner/operator telephone: (718) 454-1475
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: M & E OIL CO INC
Classification: Not a generator, verified

Date form received by agency: 07/14/1994

M & E OIL CO INC (Continued) **1000912110**

Site name: M & E OIL CO INC
Classification: Not a generator, verified

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

FINDS:

Registry ID: 110004317515

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.

ECHO:
Envid: 1000912110
Registry ID: 110004317515
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004317515

22
NW
1/8-1/4
0.232 mi.
1223 ft.

188-20 LEWISTON AVE **LTANKS** **S100494360**
188-20 LEWISTON AVE **N/A**
ST ALBANS, NY

Relative:
Higher

Actual:
50 ft.

LTANKS:
Site ID: 292632
Spill Number/Closed Date: 9302823 / 1993-06-02
Spill Date: 1993-06-03
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-06-02
Cleanup Meets Standard: True
SWIS: 4101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1993-06-03
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-06-07
Spill Record Last Update: 1993-07-19
Spiller Name: Not reported
Spiller Company: MRS. FRED PHILIP -RES.

188-20 LEWISTON AVE (Continued) **S100494360**

Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	236867
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CAMMISA. "
Remarks:	"TANK TO BURNER LINE FAILED - SUCMN REPLACED LINE - APPLIED SPEEDI-DRI WILL P/U & DISPOSE. CLEAN UP COMPLETE."

Material:

Site ID:	292632
Operable Unit ID:	981152
Operable Unit:	01
Material ID:	399929
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	167564
Spill Number/Closed Date:	9209642 / 1992-11-19
Spill Date:	1992-11-19
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-11-19
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1992-11-19
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-23
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported

188-20 LEWISTON AVE (Continued) **S100494360**

Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	141190
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"MAG PATCH WAS PUT ON TANKS CONTAINED ON CONCRETE FLOOR AND OIL SER DID CLEANUP"

Material:

Site ID:	167564
Operable Unit ID:	973460
Operable Unit:	01
Material ID:	554211
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

23
South
1/4-1/2
0.288 mi.
1520 ft.

Relative:
Lower

Actual:
39 ft.

VCW SERVICE STATION **LTANKS** **S102659625**
117-27 FARMERS BLVD **N/A**
QUEENS, NY

LTANKS:

Site ID:	331178
Spill Number/Closed Date:	9705277 / 2003-03-03
Spill Date:	1997-07-31
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-07-31
CID:	257
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0

VCW SERVICE STATION (Continued) **S102659625**

Date Entered In Computer: 1997-07-31
Spill Record Last Update: 2007-10-29
Spiller Name: NONE
Spiller Company: VCW SERVICE STATION
Spiller Address: 117-27 FARMER BLVD
Spiller City,St,Zip: QUEENS, NY
Spiller County: 001
Spiller Contact: NONE
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 266351
DEC Memo: ""
Remarks: "air pressure test give and failed"

Material:
Site ID: 331178
Operable Unit ID: 1048531
Operable Unit: 01
Material ID: 334496
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

24
South
1/4-1/2
0.341 mi.
1800 ft.

189-30 117TH RD - QNS **LTANKS** **S106703402**
189-30 117TH RD **N/A**
ST ALBANS, NY

Relative:
Lower

Actual:
44 ft.

LTANKS:
Site ID: 101381
Spill Number/Closed Date: 8907312 / 1990-01-22
Spill Date: 1989-12-08
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1990-01-22
Cleanup Meets Standard: True
SWIS: 4101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 1989-12-12
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False

189-30 117TH RD - QNS (Continued) **S106703402**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-12-28
Spill Record Last Update:	2004-01-02
Spiller Name:	Not reported
Spiller Company:	BARBARA CONNELL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	89836
DEC Memo:	""
Remarks:	"PATCH ON TK LOTS GO - LEAK OCCURS IN BASEMENT - POSS TO GROUNDWATER - UNK WHO WILL CLEAN. NATIONWIDE HIRED MILRO BUT MILRO WILL NOT ACCEPT RESPONSIBILITY OR CLEAN."

Material:

Site ID:	101381
Operable Unit ID:	934943
Operable Unit:	01
Material ID:	562195
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	120.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

---

25 **SPILL NUMBER 0010525** **LTANKS** **S104877461**
ENE **114-36 198TH ST** **N/A**
1/4-1/2 **ST ALBANS, NY**
0.352 mi.
1859 ft.

Relative:
Higher

Actual:
49 ft.

LTANKS:

Site ID:	87492
Spill Number/Closed Date:	0010525 / 2001-01-09
Spill Date:	2000-12-18
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2000-12-19

SPILL NUMBER 0010525 (Continued) **S104877461**

CID:	257
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-12-19
Spill Record Last Update:	2001-01-09
Spiller Name:	Not reported
Spiller Company:	OIL COMPANY
Spiller Address:	UNK
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	MR SUTTON
Spiller Phone:	(718) 740-1373
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	80162
DEC Memo:	""
Remarks:	"caller is the cleanup company and are on the scene now doing cleanup" Not reported

Material:

Site ID:	87492
Operable Unit ID:	831666
Operable Unit:	01
Material ID:	544420
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

D26 **187-20 JORDAN AVE** **LTANKS** **S100494323**
NW **187-20 JORDAN AVE** **N/A**
1/4-1/2 **ST ALBANS, NY**
0.387 mi.
2043 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
39 ft.

LTANKS:

Site ID:	169677
Spill Number/Closed Date:	9209379 / 1992-11-12
Spill Date:	1992-11-12
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-11-12
Cleanup Meets Standard:	True

187-20 JORDAN AVE (Continued) **S100494323**

SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1992-11-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-18
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	142845
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"275 TANK LEAKING-HAS BEEN PATCHED TILL REPAIR-ON CONCRETE FLOOR CLEANUP DONE"

Material:

Site ID:	169677
Operable Unit ID:	973040
Operable Unit:	01
Material ID:	406428
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

27
SSW
1/4-1/2
0.388 mi.
2051 ft.

186-09 FOCH BLVD. **LTANKS** **S102671999**
186-09 FOCH BLVD **N/A**
ST ALBANS, NY

Relative:
Lower

Actual:
39 ft.

LTANKS:

Site ID:	188585
Spill Number/Closed Date:	9209967 / 1992-11-27
Spill Date:	1992-11-27
Spill Cause:	Tank Overfill

186-09 FOCH BLVD. (Continued) **S102671999**

Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-11-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1992-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	157497
DEC Memo:	""
Remarks:	"OVERFILL-SPILL FROM VENT ON CONCRETE CLEANED UP BY DRIVER"

Material:

Site ID:	188585
Operable Unit ID:	976442
Operable Unit:	01
Material ID:	406989
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

D28
NW
1/4-1/2
0.392 mi.
2070 ft.

FINDLAY RESIDENCE
187-05 JORDAN AVE
ST ALBANS, NY

Site 2 of 2 in cluster D

LTANKS **S106385445**
N/A

Relative:
Lower

Actual:
39 ft.

LTANKS:

Site ID:	185526
Spill Number/Closed Date:	0313161 / 2006-10-03
Spill Date:	2004-03-01
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SKCARLSO
Referred To:	NFA (10/3/06)
Reported to Dept:	2004-03-01
CID:	403
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-01
Spill Record Last Update:	2006-10-25
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	ESTHER FINDLAY
Spiller Phone:	(718) 454-3169
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	155159
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER Sangesland spoke with Cynthia Findlay (daughter of owner) she says there is a buried oil tank under her driveway. The house converted to natural gas back in the 1960's long before her mother bought the house. Now there is a smell of oil in the basement coming through the floor/wall on the side where the driveway/oil tank is. Sangesland suggested that Ms. Findlay contact her insurance company (Allstate). 3/2/2004 Sangesland spoke to Cynthia Findlay again. She called Allstate Insurance who hired PW Grosser to do a site inspection. Tim DeMeo was in the area, so he will make the site visit today at 1 PM. 3/17/2004 Sangesland spoke to Esther Findlay. She says she sent a copy of the insurance policy to her attorney Herb Kramer 1-800- 292-8063. Mrs. Findlay also said she has a proposal from Petroleum Tank Cleaners to clean the site. Mr. Kramer says he reviewed the insurance policy and will try to work with Allstate, however coverage is not confirmed. Sangesland sent a letter to Mrs. Findlay requiring the site to be cleaned up. Deadline of June 17, 2004 to submit a site investigation plan. Later that day, Sangesland spoke with Cynthia Findley (daughter) (410-944-4150) who was at the house for DeMeo's inspection, but lives in Baltimore, MD. She wanted

FINDLAY RESIDENCE (Continued) **S106385445**

a review of the status and will work with her mother and Mr. Kramer to ensure that a soil boring investigation is done (including a check of groundwater impacts). 4/7/2004 Sangesland spoke with Suzanne Findley (410-790-2934) daughter of owner. She wanted to know more details about what type of work needs to be done and how to do it. Sangesland also told her about the NYS Income Tax credit of $250 to pull or close a tank (1-800-462-8100- Tax form IT-254) 12/22/05: Case reassigned to Andersen. Spoke to Esther Findley. Samples were taken by Eastern Environmental. She will send the report to me. 1/23/06: Spoke with Esther Findley and she is waiting to mail soil sampling data because she want to enclose a letter describing the billing situation. She refered me to her daughter Suzanne Findley, who is more directly handling the situation. I left a message with Suzanne Findley and asked for her help in getting ahold of the soil sampling data. Suzanne Findley called back and she will send me a copy of the Eastern Environmental soil testing data and their proposal for future work. They think the leak is from the line and not the tank. They plan on abandoning the tank in place. 2/24/06: Received an RAP. The RAP was accompanied by a letter from Susan Findlay which indicated that previous sampling with a PID was conducted and no VOC's were detected. Called Susan Findlay and left a message with locations and depths of samples field screened with a PID. 3/28/06: No response for additional details about field screened samples. Approved RAP for tank abandonement which was received in February 2006. Approval on conditions of inspection emptied tank for corrosion, sampling through tank bottom, and tank abandonment report submittal. 3/31/06: Received the results of pid measurements of soil borings taken. PID nd except for minor sub-slab sample results. 5/1/06: Received phone message from Susan Findlay about how to proceed. Returned call and left message instructing her to go ahead the tank abandonement as approved in the RAP. 7/31/06: Spoke with Eastern Environmental, they haven't been given a start date. Spoke with Susan Findlay (410-790-2934), she will contact me with a start date. 8/9/06: Abandonement scheduled for 8/10/06. 8/10/06: NYSDEC Andersen witnessed tank abandonment. Ed Gallo from Eastern Environmental was on the site. Contaminated soil found on top of the tank and was properly disposed of. Bottom samples below the tank and from the sidewall samples from the excavation. Tank will be removed and additional soil excavated if laboratory analysis reveals contamination extends below the tank. 9/29/06: Reviewed spill closure request dated August 30, 2006. UST abandoned and 6.27 tons of petroleum contaminated soil removed on 8/9/06. Six soil samples collected: four from the sidewalls of the excavation and two from beneath the tank. The only exceedance were benzo-a-pyrene at 205ppb (61 TAGM) and dibenzo-a-h-anthrancene at 57ppb (14.3 TAGM) in the south sidewall sample. Closure requested. 10/3/06: NFA letter issued."

Remarks: "there was a tank from the 60's that was buried under there driveway. the tank was never removed or drained. now the tank has a leak and is leaking out the #2 oil. homeowners are complaining of headaches."

Material:

Site ID:	185526
Operable Unit ID:	878411
Operable Unit:	01
Material ID:	498318
Material Code:	0001A
Material Name:	#2 fuel oil

FINDLAY RESIDENCE (Continued) **S106385445**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

---

29 **CLOSED-LACKOF RECENT INFO** **LTANKS** **S100144792**
NNE **112-44 198TH ST.** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.427 mi.
2252 ft.

Relative:
Higher

Actual:
52 ft.

LTANKS:

Site ID:	283836
Spill Number/Closed Date:	8705435 / 2003-03-04
Spill Date:	1987-09-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-30
Spill Record Last Update:	2003-07-17
Spiller Name:	Not reported
Spiller Company:	ST. PASCAL'S CHURCH
Spiller Address:	112-44 198TH ST.
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	230213
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : Excavate, Isolate, And Retest. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"HIGH VOLUME LEAK. CONTACT: FR. MCCURD (718) 468-3511.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

CLOSED-LACKOF RECENT INFO (Continued) **S100144792**

Material:

Site ID:	283836
Operable Unit ID:	911634
Operable Unit:	01
Material ID:	468039
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	283836
Spill Tank Test:	1531756
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

30
ESE
1/4-1/2
0.436 mi.
2301 ft.

196-21 118 AVE
196-21 118 AVE
ST ALBANS, NY

LTANKS **S100495011**
N/A

Relative:
Lower

Actual:
46 ft.

LTANKS:

Site ID:	311410
Spill Number/Closed Date:	9300382 / 1993-04-08
Spill Date:	1993-04-08
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased:	1993-04-08
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-04-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-04-08
Spill Record Last Update:	1993-07-20

196-21 118 AVE (Continued) **S100495011**

Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	251239
DEC Memo:	""
Remarks:	"CONTAINED IN QUEENS BASEMENT FLOOR.-SORBENT APPLIED & REPAIRING TANK(275 GAL)"

Material:

Site ID:	311410
Operable Unit ID:	982293
Operable Unit:	01
Material ID:	401142
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

31
West
1/4-1/2
0.438 mi.
2314 ft.

LIRR-DUNKIRK YARD FACILITY **SWF/LF** **S105841783**
DUNKIRK STREET **N/A**
HOLLIS, NY 11412

Relative:
Lower

Actual:
39 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189907400
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	E.W.KOCH
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[41T66]

LIRR-DUNKIRK YARD FACILITY (Continued) **S105841783**

Active:	No
East Coordinate:	603900
North Coordinate:	4505800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6307-00218
Authorization Date:	Not reported
Expiration Date:	Not reported

32
WNW
1/4-1/2
0.448 mi.
2364 ft.

Relative:
Lower

Actual:
39 ft.

185-15 ILION AVENUE **LTANKS** **S100782170**
185-15 ILION AVENUE **N/A**
ST ALBANS, NY

LTANKS:

Site ID:	163380
Spill Number/Closed Date:	9310540 / 1993-11-30
Spill Date:	1993-11-30
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-11-30
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1993-11-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-12-01
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	137808
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"LEAK FROM OIL LINE - CLEANING UP NOW. SPEEDY DRY USED."

Material:

Site ID:	163380
Operable Unit ID:	992252

185-15 ILION AVENUE (Continued) **S100782170**

Operable Unit:	01
Material ID:	393145
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

---

33 **115-48 200TH ST** **LTANKS** **S108467743**
East **115-48 200TH ST** **N/A**
1/4-1/2 **ST ALBANS, NY**
0.450 mi.
2378 ft.

Relative:
Higher

Actual:
51 ft.

LTANKS:

Site ID:	377497
Spill Number/Closed Date:	0612613 / 2007-08-30
Spill Date:	2007-02-20
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2007-02-20
CID:	77
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-02-20
Spill Record Last Update:	2007-08-30
Spiller Name:	JASMINE
Spiller Company:	NORTH POLE FUEL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	JASMINE
Spiller Phone:	(917) 418-4580
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	327046
DEC Memo:	"Paul of Response contacted Piper. Some oil went between cracks of sidewalk and into street. Ice is hindering cleanup though with higher temps, adsorbents and speedy dry put down and will be cleaned.

115-48 200TH ST (Continued) **S108467743**

8/24/07- DEC Piper received and reviewed closure report. As per the report, the site has been properly remediated. A total of 10 55-gallon drums were generated and disposed of. Closed., See e-docs if warranted."

Remarks: "overfill of tank -spill from vent pipe to outside to driveway. tri-state environmental is responding to perform clean-up."

Material:

Site ID:	377497
Operable Unit ID:	1135030
Operable Unit:	01
Material ID:	2124920
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

34
NE
1/4-1/2
0.469 mi.
2478 ft.

Relative: Higher

Actual: 52 ft.

GRACE UNITY METHODIST CHU **LTANKS** **S104516718**
200-08 MURDOCK AVE **N/A**
ST ALBANS, NY

LTANKS:

Site ID:	283897
Spill Number/Closed Date:	9913849 / 2003-03-04
Spill Date:	2000-03-08
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	2000-03-08
CID:	371
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-08
Spill Record Last Update:	2003-03-04
Spiller Name:	Not reported
Spiller Company:	PETRO OIL
Spiller Address:	GRAND BLVD

GRACE UNITY METHODIST CHU (Continued) **S104516718**

Spiller City,St,Zip:	WESTBURY, NY 11590-
Spiller County:	001
Spiller Contact:	MRS REED
Spiller Phone:	(718) 465-5621
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	230271
DEC Memo:	""
Remarks:	"OVERFILLED TANK BY 3 OZ, -- CLEAN UP COMPLETE."

Material:

Site ID:	283897
Operable Unit ID:	1088385
Operable Unit:	01
Material ID:	292137
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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35 **117-24 199TH ST** **LTANKS** **S103824423**
ESE **117-24 199TH ST** **N/A**
1/4-1/2 **ST ALBANS, NY**
0.476 mi.
2511 ft.

Relative:
Higher

Actual:
47 ft.

LTANKS:

Site ID:	234666
Spill Number/Closed Date:	9813956 / 2003-02-25
Spill Date:	1999-02-17
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-02-17
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1999-02-17
Spill Record Last Update:	2003-02-25

117-24 199TH ST (Continued) **S103824423**

Spiller Name:	CALLER
Spiller Company:	BRITE OIL
Spiller Address:	220-08 HEMPSTEAD AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	193296
DEC Memo:	""
Remarks:	"driver overfilled tank. cleanup started."

Material:

Site ID:	234666
Operable Unit ID:	1071440
Operable Unit:	01
Material ID:	310665
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

E36 **WEST SIDE CORP.** **SHWS** **1009235339**
WNW **107-10 180TH STREET** **LTANKS** **N/A**
1/2-1 **JAMAICA, NY 11433** **CBS**
0.914 mi. **MANIFEST**
4825 ft. **Site 1 of 2 in cluster E**

Relative: Lower

Actual: 32 ft.

SHWS:

Program:	HW
Site Code:	55929
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	4.5
HW Code:	241026
Record Add:	11/18/1999
Record Upd:	01/29/2016
Updated By:	GWBURKE

Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station

WEST SIDE CORP. (Continued) **1009235339**

24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate

WEST SIDE CORP. (Continued) **1009235339**

injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area

WEST SIDE CORP. (Continued) **1009235339**

is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	early 1970
Disp Term:	1992
Lat/Long:	40:42:03:0 / 73:46:37:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	10/29/2013 11:24:00 AM
Updated By:	ldennist
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	WEST SIDE CORPORATION
Owner Address:	259 WEST 57TH STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10107
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Judith Todman
Owner Company:	Queens Borough Public Library
Owner Address:	Archives Department
Owner Addr2:	89-11 Merrick Boulevard
Owner City,St,Zip:	Jamaica, NY 11432
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	West Side Corporation
Owner Address:	259 West 57th Street - Suite 1216
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10013
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Michael A. Capasso
Owner Company:	107-10 180 LLC
Owner Address:	54-08 Vernon Blvd.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America

WEST SIDE CORP. (Continued) **1009235339**

HW Code: 241026
Waste Type: TETRACHLOROETHYLENE (PCE) U210 WASTE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-000504
Cross Ref Type Code: 17
Cross Ref Type: CBS No.
Record Added Date: 6/4/2015 3:13:00 PM
Record Updated: 6/4/2015 3:13:00 PM
Updated By: LSZINOMA

LTANKS:
Site ID: 349796
Spill Number/Closed Date: 0504876 / 2006-06-06
Spill Date: 2005-07-22
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2005-07-22
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-07-22
Spill Record Last Update: 2006-06-06
Spiller Name: MR SHELDON SCHIFF
Spiller Company: WESTSIDE COPERATIO OU1
Spiller Address: 107-10 180TH STREET
Spiller City,St,Zip: JAMACIA, NY
Spiller County: 001
Spiller Contact: MR SHELDON SCHIFF
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 56207
DEC Memo: "Send Contaminated Soil Letter 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 12/29/05. Feroze called Mr.Howard Schiff (516-621-7939) and George Carson(718-291-4222). Kept messages for them. TTF is also sent to: Mr. Howard Schiff 30 Yale Dr. North Hills, NY 11030 George Carson, 107-10 180th ST, Jamaica, NY 11433 01/19/06. Feroze called Mr. Howard Schiff (516-621-7939). He doesn't know anything regarding that site. A message is left for Mr. George Carson (718-291-4222). PBS of this spill is 2-329770 . PBS registrtion expired on 12/14/92. TTF return to DEC. 01/20/06 Feroze. Talked with Mr. George Carson 718-291-4222. He also informed that he doesn't know anything about that site. 01/31/06. Feroze. Mr. Sheldon Schiff (516-569-5662) is called and a message is left for him. 03/15/06. Spill is transferred from Feroze to Kumer Patel. 05/15/06-Hiralkumar

WEST SIDE CORP. (Continued) **1009235339**

Patel. Spoke to Allen and he will send me tank closure report probably by May 26, 2006. 06/05/06-Hiralkumar Patel. Left message for Allen. 06/06/06-Hiralkumar Patel. Received call from Allen. he will email me final report and will mail also. Received tank closure report from Jean Wood in email.
---------- Mr. Patel, The attached UST Closure report is being forwarded to you at the request of Allen Attenborough. Jean Wood Environmental, Health, and Safety Clayton Group Services, Inc. A Bureau Veritas Company 160 Fieldcrest Avenue Edison, New Jersey 08837 732.225.6040 732.225.4577 Jean.Wood@us.bureauveritas.com
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abstract of tank closure report: - site is currently used as bus depot - UST was located adjacent to basement of bus garage approx. 10 ft west of northwestern corner of building - no odors, oil staining, petroleum product or elevated PID readings were noted in the excavation - UST was found to have a hole in the bottom, but no indication of spill were noted in the field - total five post-excavation soil samples were collected - S-1 was collected from floor of UST excavation and S-2 through S-5 were collected from sidewalls of excavation. little exceedence of SVOCs in S-4. other samples are clean. based on available information, case closed."

Remarks: "FOUND A HOLE IN TANK WHILE REMOVING:"

Material:

Site ID:	349796
Operable Unit ID:	1107384
Operable Unit:	01
Material ID:	2097276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

CBS:

CBS Number:	2-000074
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	603137.89986
UTMY:	4506662.09944

NY MANIFEST:

EPA ID:	NYP003602380
Country:	USA
Location Address 1:	107-10 180TH ST

WEST SIDE CORP. (Continued) **1009235339**

Location Address 2: Not reported
Location City: JAMAICA
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:
Name: NYSDEC
Contact: SHIVE MITTAL
Address: 50 WOLF RD
City/State/Zip: ALBANY, NY 12233 7010
Country: USA
Phone: 518-457-0315

Manifest:

Document ID: NYG1935621
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2000
Trans1 Recv Date: 11/20/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/21/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003602380
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDF ID: OHD066060609
Waste Code: U210 - TETRACHLOROETHYLENE
Quantity: 08640
Units: P - Pounds
Number of Containers: 018
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U210 - TETRACHLOROETHYLENE
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

Document ID: NYG0327222
Manifest Status: Not reported
Trans1 State ID: 98114FNY
Trans2 State ID: Not reported
Generator Ship Date: 11/27/2001
Trans1 Recv Date: 11/27/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported

WEST SIDE CORP. (Continued) **1009235339**

Generator EPA ID:	NYP003602380
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080336241
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity:	01100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

E37 **WEST SIDE CORP** **VAPOR REOPENED** **U003644458**
WNW **107-10 180TH STREET** **UST** **N/A**
1/2-1 **JAMAICA, NY 11433** **INST CONTROL**
0.914 mi. **HIST UST**
4825 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
32 ft.

VAPOR REOPENED:

Site Code:	241026
Facility Status:	Complete (Mitigate)

UST:

Id/Status:	2-329770 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	603282.04973
UTM Y:	4506492.76764
Site Type:	Unknown

Affiliation Records:

Site Id:	15503
Affiliation Type:	Facility Owner
Company Name:	HOWARD SCHIFF (PRES)
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30 YALE DR
Address2:	Not reported
City:	NORTH HILLS
State:	NY
Zip Code:	11030
Country Code:	001
Phone:	(516) 621-7939
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	15503
Affiliation Type:	Mail Contact
Company Name:	HOWARD SCHIFF (PRES)
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30 YALE DR
Address2:	Not reported

WEST SIDE CORP (Continued) **U003644458**

City: NORTH HILLS
State: NY
Zip Code: 11030
Country Code: 001
Phone: (516) 621-7939
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15503
Affiliation Type: On-Site Operator
Company Name: WEST SIDE CORP
Contact Type: Not reported
Contact Name: GEORGE CARSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 291-4222
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15503
Affiliation Type: Emergency Contact
Company Name: HOWARD SCHIFF (PRES)
Contact Type: Not reported
Contact Name: SHELDON SCHIFF (SEC-TRES)
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 569-5662
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 20180
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

WEST SIDE CORP (Continued) **U003644458**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other

Tank Number: 002
Tank ID: 20181
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other

Tank Number: 003
Tank ID: 20182
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: Not reported

WEST SIDE CORP (Continued) **U003644458**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping

INST CONTROL:

Site Code:	55929
Control Name:	IC/EC Plan
HW Code:	241026
Control Code:	34
Control Type:	INST
Dt record added:	07/14/2004
Dt rec updated:	01/08/2016
Updated By:	DJCHIUSA
Site Code:	55929
Site Description:	Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and

WEST SIDE CORP (Continued) **U003644458**

east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying

WEST SIDE CORP (Continued) **U003644458**

Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929

WEST SIDE CORP (Continued) **U003644458**

Control Name: Environmental Notice
HW Code: 241026
Control Code: N
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses

WEST SIDE CORP (Continued) **U003644458**

soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET

WEST SIDE CORP (Continued) **U003644458**

system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Monitoring Plan
HW Code: 241026
Control Code: 31
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon

WEST SIDE CORP (Continued) **U003644458**

aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below

WEST SIDE CORP (Continued) **U003644458**

ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in

WEST SIDE CORP (Continued) **U003644458**

both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Site Management Plan
HW Code: 241026
Control Code: 32
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater

WEST SIDE CORP (Continued) **U003644458**

recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated

WEST SIDE CORP (Continued) **U003644458**

during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Building Use Restriction
HW Code: 241026
Control Code: 26
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The

WEST SIDE CORP (Continued) **U003644458**

site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area,

WEST SIDE CORP (Continued) **U003644458**

operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this

WEST SIDE CORP (Continued) **U003644458**

contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Landuse Restriction
HW Code: 241026
Control Code: 25
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into

WEST SIDE CORP (Continued) **U003644458**

two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary

WEST SIDE CORP (Continued) **U003644458**

contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Ground Water Use Restriction
HW Code: 241026
Control Code: 08
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and

WEST SIDE CORP (Continued) **U003644458**

includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the

WEST SIDE CORP (Continued) **U003644458**

aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

Env Problem: Operable Unit No. 1(On-site Soils):Remediation of on-site soils is complete and under site management. Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) in soil and groundwater.Operable Unit No.2 (off-site groundwater and soil vapor):Based upon investigations conducted to date, the main categories of contaminants that exceed their SCGs are VOCs, specifically PCE and its breakdown products. November 2012 groundwater data demonstrated that influent, untreated groundwater PCE concentrations were substantially lower than originally estimated during GWET system remedial design. In the intervening years since the GWET remedy was selected and designed, the plume near the source has attenuated due to the removal of the on-site source (i.e., the OU1 remedy). The recent data also indicated that the dissolved PCE plume is currently present across a greater areal extent and farther south from the site, with the most significant remaining contamination now beyond the identified capture zone of the GWET system. The direction of plume movement remains consistent with the southwesterly regional flow direction. Groundwater samples collected from the monitoring well network in 2012 were consistent in showing that PCE contamination extends deeper into the aquifer with increasing distance from OU1, with the most widespread contamination in the intermediate zone. Water quality data obtained from existing monitoring wells continue to indicate that shallow and intermediate PCE contamination predominates to the north of 174th Street, while deeper contamination predominates southward to 166th Street.Soil Vapor: Since May 2005, the Department and the NYSDOH have tested the air and soil vapor in over 170 homes near the Site. The State has

WEST SIDE CORP (Continued) **U003644458**

also installed, and maintains, 30 vapor mitigation systems to reduce existing or potential exposures. The SVI investigation has been completed. Ongoing monitoring of the area will continue. The site presents a significant environmental threat due to the presence of soil vapor and contaminated groundwater above SCGs.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both the on-site building and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. A monitoring program is in place to further evaluate the potential for exposure via soil vapor intrusion in off-site buildings.

Site Code: 55929
Control Name: Soil Management Plan
HW Code: 241026
Control Code: 14
Control Type: INST
Dt record added: 07/14/2004
Dt rec updated: 01/08/2016
Updated By: DJCHIUSA
Site Code: 55929
Site Description: Location: The West Side Corporation site is located 107-10 180th Street in Jamaica, Queens County, New York.Site Features: This 4.5-acre site is owned by the now defunct West Side Corporation and includes a brick structure, approximately 21,600 square feet (sf) in size, currently leased by Atlantic Express Transportation (Atlantic), a school bus company for dispatching, repairing and maintaining school buses. Bus storage (approximately 200 buses) at the site was observed to cover a majority of the open space. The site is bordered to the west and south by a DEP maintenance and storage yard (Station 24). The area around the site building is paved with asphalt. The site property is surrounded by chain link and corrugated metal fencing.Historical Use(s): The site was used for the manufacture and distribution of ceramic pipes and fittings until 1969. From about 1969 to 1992, the site was used as a storage and distribution center for laundromat supplies, hangers, plastic garment bags, and most notably dry cleaning chemicals including large quantities of PCE. The property was operated as the West Side Corporation.Five 10,000 gallon aboveground storage tanks were located outside the southeast portion of the site building and were used for the storage of PCE. These tanks were filled via truck tankers and via railroad tanker cars. Apparently, improper handling of the chemicals has resulted in the disposal of hazardous wastes at the site, primarily PCE, at the site, some of which were released or have migrated in groundwater from the site to surrounding areas, including the properties to the south and east.Historical data indicate that contaminated groundwater from the site was drawn toward the former Jamaica Water Supply Company wells when they were in operation. Analytical data from that time is not available but current and historical information suggests that the

WEST SIDE CORP (Continued) **U003644458**

concentration of PCE that may have been introduced to the water distribution system was likely low due to dilution. Formerly, the Jamaica Water Supply Company occupied Station 24 and operated several production wells (Nos. 24, 24A, 24B, and 24C). Well 24 was taken out of service by DEP in 1975. Wells 24A, 24B, and 24C were taken out of service by DEP in 1982 when contaminants were detected in these wells during routine monitoring. Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Operable Unit No. 1 (OU1): OU1 addresses on-site soils and groundwater. A July 2000 ROD selected an on-site remedy to clean up the soil and groundwater utilizing groundwater recovery and treatment, hydraulic containment, soil vapor extraction (SVE) and treatment, chemical oxidation, and institutional controls. In September 2002, an Explanation of Significant Differences was issued revising the remedy to incorporate thermal technology in lieu of chemical oxidation. Thermal treatment, soil vapor extraction, and insitu chemical oxidation (ISCO) have since remediated on-site groundwater and soil source.Operable Unit No. 2 (OU2): OU2 addresses soil vapor and contaminated groundwater that has moved from the site to the south-southwest beneath Station 24 and a residential area. The plume is also migrating in the direction of the DEP Groundwater System Station 6 Site, a currently closed drinking water treatment facility that has been proposed for reuse. The OU2 remedy included installation of a high capacity (750 to 1,100 gpm) groundwater extraction and treatment (GWET) system with on-site treatment and discharge to the local storm sewer system.Construction of the GWET was completed by DEP in 2012, and it was operated by the Department for approximately three months until November 2012. Based on the groundwater level measurements and analytical results within the aquifer following GWET system operations, the Department issued an Amended Record of Decision (AROD) in December 2013. The modification to the remedy generally includes in-situ chemical oxidation (ISCO) which will require the installation of a network of injection wells to inject a chemical solution known as permanganate within the shallow and intermediate groundwater zones. Since permanganate injection will now occur within the GWET system capture area, operation of the GWET system is no longer necessary and has not been included in the amended remedy. Groundwater and indoor air monitoring will continue as part of the AROD.Remedial design of the amended remedy is underway.Site Geology and Hydrogeology: The soil deposits encountered at the site generally consist of fill materials, glacial outwash, and clay soil. The fill material encountered at the site ranges in thickness from approximately 0.5 feet to 10 feet below ground surface (bgs) and is comprised of brown sandy silt, brown silty sands, and gravelly sands with fragments of ceramic, glass, plastic pellets, and metal debris.An unconfined sand and gravel aquifer is present consisting of medium to coarse grained sands of Pleistocene age locally known as the Upper Glacial Aquifer. Soil samples collected showed the aquifer material to be very consistent throughout the OU2 study area. The depth to the top of the underlying Gardiners clay layer, which is an undulating surface throughout the study area, increases southward from OU1 to OU2 and ranges from 62 feet to 105 feet bgs. The regional direction of groundwater flow is south-southwest from the site toward Jamaica Bay, located

WEST SIDE CORP (Continued) **U003644458**

approximately 3 miles south of the site. The depth to groundwater was found to be 10 to 14 feet bgs throughout the study area. Water table elevations range from 22 feet above mean sea level (amsl) at OU1 to 15 feet amsl at the south edge of OU2.Site.The site topography and surrounding area is relatively flat.

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HIST UST:
PBS Number: 2-329770
SPDES Number: Not reported
Emergency Contact: SHELDON SCHIFF (SEC-TRES)
Emergency Telephone: (516) 569-5662

WEST SIDE CORP (Continued) **U003644458**

Operator:	GEORGE CARSON
Operator Telephone:	(718) 291-4222
Owner Name:	HOWARD SCHIFF (PRES)
Owner Address:	30 YALE DR
Owner City,St,Zip:	NORTH HILLS, NY 11030
Owner Telephone:	(516) 621-7939
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	HOWARD SCHIFF (PRES)
Mailing Address:	30 YALE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NORTH HILLS, NY 11030
Mailing Contact:	Not reported
Mailing Telephone:	(516) 621-7939
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	107010 180TH STREET
SWIS ID:	6301
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/12/1992
Expiration Date:	12/14/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	2-000074
Town or City:	NEW YORK CITY
County Code:	63
Town or City:	01
Region:	2
Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None

WEST SIDE CORP (Continued) **U003644458**

Overfill Prot:	Not reported
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
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: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 135

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

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: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
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: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion 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: 08/01/2015
Date Data Arrived at EDR: 11/19/2015
Date Made Active in Reports: 12/10/2015
Number of Days to Update: 21

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

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: 01/05/2016
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

LTANKS: Spills Information Database

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
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: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
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: 03/29/2016
Date Data Arrived at EDR: 03/31/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2016
Next Scheduled EDR Contact: 07/11/2016
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: 03/29/2016
Date Data Arrived at EDR: 03/31/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 20
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2016
Next Scheduled EDR Contact: 07/11/2016
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: 03/29/2016
Date Data Arrived at EDR: 03/31/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 20
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 03/31/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 20
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30
Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30
Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 03/29/2016
Date Data Arrived at EDR: 03/31/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/31/2016
Next Scheduled EDR Contact: 07/11/2016
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: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
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: 02/04/2016
Date Data Arrived at EDR: 03/24/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 27

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Semi-Annually

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: 04/01/2016
Next Scheduled EDR Contact: 07/11/2016
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

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
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: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
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: 01/05/2016
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Annually

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: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
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: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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

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: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Annually

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: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
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: 02/08/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 41

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

SPILLS: Spills Information Database

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/18/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/19/2016
Next Scheduled EDR Contact: 08/29/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

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: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
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: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
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: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
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
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
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: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
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: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
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: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
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: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
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: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
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: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
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: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
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: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/07/2016
Next Scheduled EDR Contact: 07/18/2016
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.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
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: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
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: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
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: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
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: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/25/2016
Date Data Arrived at EDR: 02/16/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/05/2016
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/16/2015
Date Data Arrived at EDR: 01/12/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Varies

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: 03/14/2016
Date Data Arrived at EDR: 03/24/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 27

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/12/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
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: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
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: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

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: 02/04/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 46

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
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: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/23/2016
Next Scheduled EDR Contact: 07/04/2016
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 Historic Gas 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 Historic Dry 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: 02/24/2016
Date Data Arrived at EDR: 02/25/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 26

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 02/24/2016
Date Data Arrived at EDR: 02/25/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 26

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
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: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
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: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
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: 12/16/2015
Date Data Arrived at EDR: 12/21/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 52

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/16/2015
Date Data Arrived at EDR: 12/21/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 52

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
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: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
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: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
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: 02/19/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 27

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/19/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 27

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/29/2016
Date Made Active in Reports: 04/19/2016
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
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
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.

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

19000-19098 DORMANS RD
19000-19098 DORMANS RD
SAINT ALBANS, NY 11412

TARGET PROPERTY COORDINATES

Latitude (North):	40.69608 - 40° 41' 45.89''
Longitude (West):	73.761899 - 73° 45' 42.84''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	604607.1
UTM Y (Meters):	4505545.5
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940539 JAMAICA, NY
Version Date:	2013
East Map:	5940543 LYNBROOK, 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

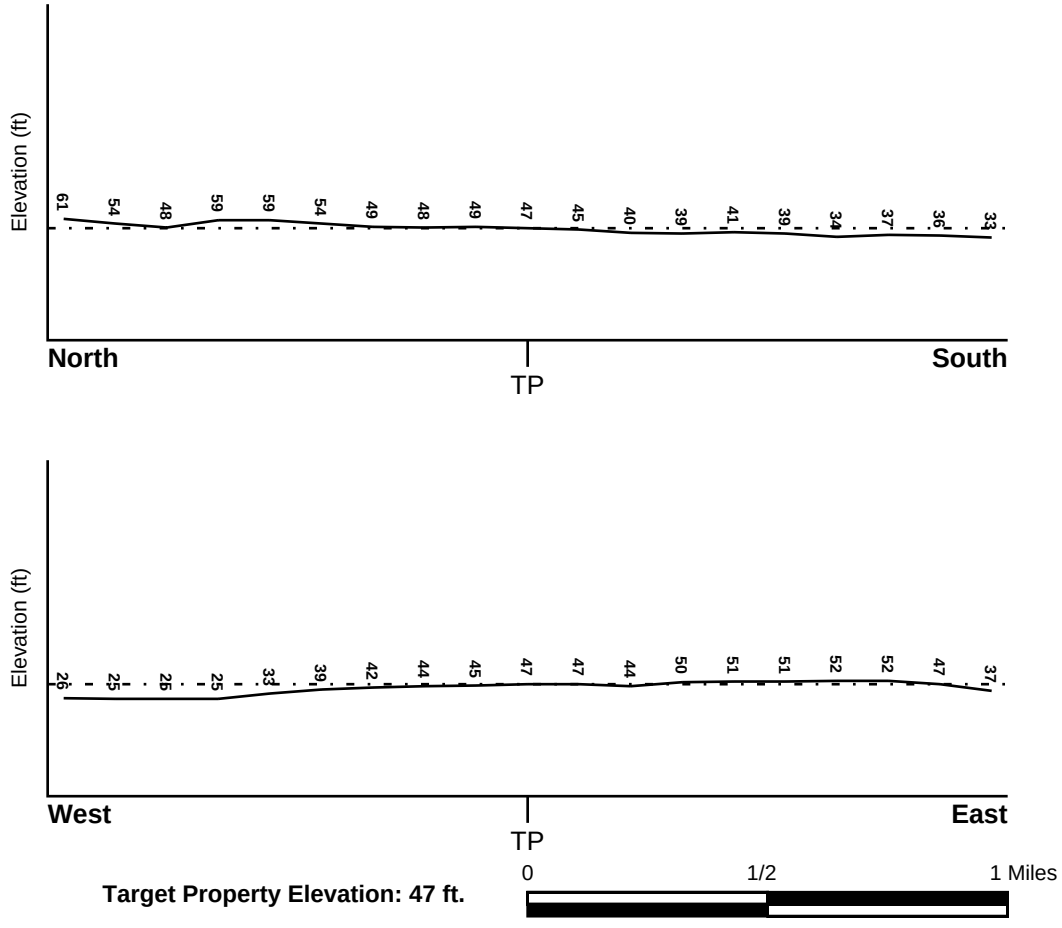
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 47 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
QUEENS, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JAMAICA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	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: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000828723	1/8 - 1/4 Mile South
A2	USGS40000828714	1/4 - 1/2 Mile SSE
3	USGS40000828713	1/4 - 1/2 Mile SSE
B4	USGS40000828905	1/4 - 1/2 Mile NE
B5	USGS40000828903	1/4 - 1/2 Mile NE
B6	USGS40000828904	1/4 - 1/2 Mile NE
8	USGS40000828753	1/4 - 1/2 Mile ESE
9	USGS40000828807	1/4 - 1/2 Mile West
10	USGS40000828906	1/4 - 1/2 Mile WNW
C12	USGS40000828599	1/2 - 1 Mile SSE
C13	USGS40000828590	1/2 - 1 Mile SSE
14	USGS40000828925	1/2 - 1 Mile WNW
D15	USGS40000829114	1/2 - 1 Mile NW
D16	USGS40000829115	1/2 - 1 Mile NW
E17	USGS40000829231	1/2 - 1 Mile NNE
F18	USGS40000829039	1/2 - 1 Mile ENE
E20	USGS40000829230	1/2 - 1 Mile NNE
E21	USGS40000829246	1/2 - 1 Mile NNE
E22	USGS40000829239	1/2 - 1 Mile NNE
23	USGS40000828889	1/2 - 1 Mile WNW
24	USGS40000829081	1/2 - 1 Mile NE
25	USGS40000828892	1/2 - 1 Mile WNW
G26	USGS40000828616	1/2 - 1 Mile SW
G27	USGS40000828617	1/2 - 1 Mile SW
H28	USGS40000828935	1/2 - 1 Mile WNW
H29	USGS40000828936	1/2 - 1 Mile WNW
G30	USGS40000828600	1/2 - 1 Mile SW
I31	USGS40000829362	1/2 - 1 Mile North
J33	USGS40000829219	1/2 - 1 Mile NE
J34	USGS40000829221	1/2 - 1 Mile NE
H35	USGS40000828891	1/2 - 1 Mile WNW
J36	USGS40000829220	1/2 - 1 Mile NE
37	USGS40000828674	1/2 - 1 Mile WSW
39	USGS40000828890	1/2 - 1 Mile WNW
I42	USGS40000829361	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM 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	LOCATION FROM TP
B7	NYWS006417	1/4 - 1/2 Mile NE
11	NYWS006433	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F19	NYWS006395	1/2 - 1 Mile ENE
J32	NYWS006372	1/2 - 1 Mile NE
38	NYWS006360	1/2 - 1 Mile NNW
K40	NYWS006393	1/2 - 1 Mile WNW
K41	NYWS006394	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4643825.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	19000-19098 Dormans Rd	CLIENT:	Barry Bank, PE
ADDRESS:	19000-19098 Dormans Rd Saint Albans NY 11412	CONTACT:	Barry Bank
		INQUIRY #:	4643825.2s
LAT/LONG:	40.69608 / 73.761899	DATE:	June 10, 2016 2:36 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000828723**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404134073454201		
Monloc name:	Q 1532. 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:	40.6928809
Longitude:	-73.7612437	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:	40.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	454
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828714**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404132073454001		
Monloc name:	Q 1063. 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:	40.6923254
Longitude:	-73.7606881	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:	32.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	144
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
SSE **FED USGS** **USGS40000828713**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404132073453701		
Monloc name:	Q 1291. 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:	40.6923254
Longitude:	-73.7598548	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:	42.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	71
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
NE **FED USGS** **USGS40000828905**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404156073452601		
Monloc name:	Q 2003. 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:	40.698992
Longitude:	-73.7567991	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:	55.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	336
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B5
NE **FED USGS** **USGS40000828903**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404156073452501		
Monloc name:	Q 2027. 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:	40.698992
Longitude:	-73.7565213	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:	49.0
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:	185
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
NE **FED USGS** **USGS40000828904**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404156073452502		
Monloc name:	Q 2028. 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:	40.698992
Longitude:	-73.7565213	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:	54.0
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:	285
Welldepth units:	ft	Wellholedepth:	315
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B7
NE **NY WELLS** **NYWS006417**
1/4 - 1/2 Mile
Higher

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	043	Well name:	WELL #42, Q2027, DEPTH 8092' D=12"
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404157 000
Longitude:	734523 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

8
ESE **FED USGS** **USGS40000828753**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404137073452201		
Monloc name:	Q 1984. 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:	40.6937143
Longitude:	-73.755688	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:	45.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	401
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
West **FED USGS** **USGS40000828807**
1/4 - 1/2 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404146073461401		
Monloc name:	Q 1288. 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:	40.6962142
Longitude:	-73.7701328	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:	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:	31
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 360

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-10-30		9.01	1963-10-03		9.32
1963-08-29		9.67	1963-07-31		9.89
1963-06-26		10.07	1963-05-28		10.23
1963-05-01		10.26	1963-03-28		10.20
1963-03-05		10.25	1963-01-30		10.38
1963-01-03		10.55	1962-12-03		10.67
1962-11-06		10.73	1962-10-02		11.09
1962-08-29		11.54	1962-07-31		11.96
1962-07-02		12.42	1962-05-29		12.58
1962-04-26		12.67	1962-03-27		11.57
1962-03-01		11.19	1962-02-01		11.00
1962-01-02		11.19	1961-11-27		11.60
1961-10-30		11.95	1961-10-02		12.29
1961-08-30		12.51	1961-07-29		12.58
1961-06-27		12.90	1961-05-29		12.83
1961-04-27		12.26	1961-03-27		11.44
1961-02-28		10.91	1961-01-31		11.14
1961-01-03		12.30	1960-11-29		12.25
1960-11-01		12.05	1960-10-03		12.08
1960-08-30		11.74	1960-07-26		11.85
1960-06-29		12.44	1960-06-02		12.48
1960-05-03		12.45	1960-03-28		11.89
1960-02-29		11.50	1960-02-02		11.31
1959-12-30		11.13	1959-11-30		11.21
1959-11-25		11.28	1959-10-28		11.58
1959-10-05		11.86	1959-09-01		12.15
1959-08-03		12.35	1959-06-30		12.71
1959-05-29		12.92	1959-05-07		12.92
1959-03-31		12.71	1959-03-03		12.52
1959-01-28		12.67	1959-01-05		12.84
1958-12-08		13.14	1958-11-04		13.15

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1958-09-30		13.33
1958-07-25		14.67
1958-05-27		14.91
1958-04-01		11.97
1958-01-24		11.54
1957-11-27		11.19
1957-09-25		11.75
1957-07-24		12.90
1957-05-27		14.05
1957-03-26		13.12
1957-01-24		13.09
1956-11-28		12.97
1956-10-01		13.48
1956-07-31		14.59
1956-06-04		15.42
1956-03-05		14.44
1955-12-23		14.99
1955-10-05		15.62
1955-07-28		14.14
1955-05-25		15.30
1955-03-30		15.51
1955-01-26		15.59
1954-11-30		15.06
1954-09-22		15.51
1954-07-27		14.83
1954-05-24		15.44
1954-03-24		15.09
1954-01-25		15.31
1953-11-02		15.55
1953-08-26		17.01
1953-07-30		17.50
1953-05-28		18.44
1953-03-27		17.46
1953-02-12		16.00
1952-12-08		15.68
1952-09-24		16.97
1952-07-28		17.71
1952-05-28		18.14
1952-03-26		18.36
1952-01-31		17.73
1951-11-29		17.02
1951-09-26		16.43
1951-08-28		16.92
1951-06-26		16.99
1951-05-01		17.29
1951-02-28		15.78
1950-12-19		14.76
1950-11-01		15.00
1950-08-28		15.58
1950-06-27		15.55
1950-04-26		15.76
1950-03-01		15.97
1949-12-29		15.58
1949-10-27		16.37
1949-08-26		17.33
1958-08-26		14.08
1958-06-27		15.04
1958-04-30		14.44
1958-03-04		11.94
1957-12-23		12.04
1957-10-29		11.40
1957-08-23		12.27
1957-06-26		13.51
1957-04-24		13.80
1957-02-26		12.79
1956-12-19		12.25
1956-10-26		13.07
1956-08-31		14.09
1956-07-03		14.94
1956-05-03		15.54
1956-02-03		14.19
1955-11-07		15.14
1955-08-26		17.01
1955-06-24		14.85
1955-04-28		15.54
1955-02-25		15.35
1954-12-30		15.29
1954-10-27		15.15
1954-08-23		14.85
1954-06-28		15.00
1954-04-27		15.30
1954-02-24		15.11
1953-11-23		15.40
1953-10-01		16.15
1953-08-18		17.20
1953-06-24		17.98
1953-04-30		18.63
1953-03-02		16.24
1952-12-29		15.71
1952-11-06		16.14
1952-08-27		17.46
1952-06-26		18.32
1952-05-01		18.14
1952-02-21		18.22
1951-12-21		17.01
1951-10-31		16.09
1951-09-19		16.56
1951-07-25		16.65
1951-05-31		17.21
1951-03-27		16.48
1951-01-31		15.10
1950-11-29		14.78
1950-09-25		15.34
1950-07-25		15.50
1950-05-25		15.55
1950-03-28		15.64
1950-01-26		15.56
1949-11-29		15.94
1949-09-29		16.85
1949-07-27		17.46

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1949-06-30		17.98
1949-04-27		18.40
1949-02-24		18.82
1948-12-30		17.64
1948-11-02		17.94
1948-08-31		19.33
1948-06-29		19.10
1948-04-27		18.77
1948-02-27		17.66
1948-01-07		16.92
1947-11-03		16.12
1947-09-02		16.84
1947-07-11		17.37
1947-06-25		17.61
1947-05-06		17.84
1947-03-04		17.00
1946-12-31		16.72
1946-10-31		17.67
1946-08-29		18.04
1946-07-09		18.76
1946-05-09		17.61
1946-03-08		17.70
1946-01-11		17.88
1945-11-05		16.58
1945-09-13		17.59
1945-07-03		17.70
1945-04-27		17.81
1945-03-02		18.02
1944-12-02		18.04
1944-10-03		18.24
1944-08-01		17.39
1944-06-03		18.46
1944-03-28		18.15
1944-01-29		17.34
1943-11-27		17.65
1943-08-28		17.13
1943-06-26		17.88
1943-05-01		18.30
1943-02-27		18.01
1943-01-02		17.19
1942-12-19		17.03
1942-12-05		16.91
1942-11-21		16.99
1942-11-07		17.11
1942-10-24		17.21
1942-10-10		17.34
1942-09-26		17.66
1942-09-12		17.84
1942-08-08		17.29
1942-07-25		16.95
1942-07-11		17.00
1942-06-27		16.85
1942-06-13		17.01
1942-05-30		17.09
1942-05-16		17.19
1949-05-31		18.50
1949-03-28		18.78
1949-01-25		18.60
1948-12-08		17.72
1948-09-28		18.56
1948-07-29		19.93
1948-05-25		18.96
1948-03-25		18.41
1948-02-06		17.22
1947-11-25		16.94
1947-10-07		16.44
1947-07-30		17.13
1947-06-30		17.57
1947-05-26		17.86
1947-04-03		17.04
1947-01-28		16.70
1946-11-25		17.24
1946-09-26		17.59
1946-07-30		18.36
1946-06-07		19.00
1946-04-02		17.95
1946-02-15		17.93
1945-12-05		16.77
1945-10-09		17.01
1945-08-07		18.52
1945-06-04		17.88
1945-04-03		18.14
1945-01-04		18.28
1944-11-03		18.01
1944-09-01		16.91
1944-07-04		17.86
1944-04-25		18.61
1944-02-28		17.53
1944-01-01		17.25
1943-09-25		16.76
1943-07-31		17.49
1943-05-29		18.51
1943-03-27		18.54
1943-01-30		17.50
1942-12-26		17.14
1942-12-12		17.00
1942-11-28		16.94
1942-11-14		17.01
1942-10-31		17.07
1942-10-17		17.21
1942-10-03		17.50
1942-09-19		17.70
1942-09-05		17.94
1942-08-01		16.91
1942-07-18		16.99
1942-07-04		16.94
1942-06-20		16.93
1942-06-06		17.00
1942-05-23		17.16
1942-05-09		17.25

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-05-02		17.30	1942-04-25		17.40
1942-04-18		17.43	1942-04-11		17.42
1942-04-04		17.36	1942-03-28		17.17
1942-03-21		16.95	1942-03-14		16.73
1942-03-07		16.57	1942-02-28		16.51
1942-02-21		16.47	1942-02-14		16.35
1942-02-07		16.24	1942-01-31		16.22
1942-01-24		16.25	1942-01-17		16.29
1942-01-10		16.38	1942-01-03		16.44
1941-12-27		16.51	1941-12-20		16.52
1941-12-13		16.29	1941-12-06		16.34
1941-11-29		16.42	1941-11-22		16.48
1941-11-15		16.54	1941-11-08		16.61
1941-11-01		16.66	1941-10-25		16.75
1941-10-18		16.87	1941-10-11		16.98
1941-10-04		17.03	1941-09-27		17.13
1941-09-20		17.24	1941-09-13		17.32
1941-09-06		17.42	1941-08-30		17.59
1941-08-23		17.40	1941-08-16		17.48
1941-08-09		17.57	1941-08-02		17.65
1941-07-26		17.74	1941-07-19		17.78
1941-07-12		17.89	1941-07-05		17.86
1941-06-28		17.91	1941-06-21		17.95
1941-06-14		17.77	1941-06-07		17.74
1941-05-31		17.73	1941-05-24		17.82
1941-05-17		17.93	1941-05-10		18.04
1941-05-03		18.12	1941-04-26		18.20
1935-03-21		21.45	1935-02-20		21.47
1935-01-14		20.84	1934-12-18		20.57
1934-12-05		21.01	1934-11-08		21.84
1934-10-05		22.06	1934-09-21		20.47
1934-08-27		19.01	1934-07-27		19.83
1934-06-13		20.09	1934-04-11		19.55
1934-03-23		19.48	1934-01-09		18.59
1933-12-22		18.55	1933-11-21		19.03
1933-11-01		19.35	1933-09-27		20.11
1933-08-29		19.34	1933-08-08		18.99
1933-07-25		19.28	1933-06-28		19.63
1933-05-23		20.76	1933-04-20		20.74

10
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828906**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404156073461301		
Monloc name:	Q 1999. 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:	40.6989919
Longitude:	-73.769855	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:	35.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	401
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
SSE **NY WELLS** **NYWS006433**
1/2 - 1 Mile
Lower

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	048	Well name:	WELL #46, Q2273, DEPTH 99.8’ D=12"
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404118 000
Longitude:	734526 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

C12
SSE **FED USGS** **USGS40000828599**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404117073452201		
Monloc name:	Q 2205. 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:	40.6881588
Longitude:	-73.755688	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:	45.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	396
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C13
SSE **FED USGS** **USGS40000828590**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404116073452101		
Monloc name:	Q 2243. 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:	40.687881
Longitude:	-73.7554102	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:	42.0
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:	105
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		4.86	1984-04-10		2.38
1983-03-29		-3.45			

14
WNW **FED USGS** **USGS40000828925**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404159073462901		
Monloc name:	Q 2329. 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:	40.6998252
Longitude:	-73.7742996	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:	30.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	109
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D15
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829114**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404215073461701		
Monloc name:	Q 1250. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7042696
Longitude:	-73.7709662	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:	37.5
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:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	26
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 318

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1959-09-01		11.90	1959-08-03		12.10
1959-06-30		12.41	1959-06-01		12.50
1959-05-07		12.58	1959-03-31		12.73
1959-03-03		12.77	1959-01-28		12.91
1959-01-05		13.07	1958-12-08		13.24
1958-11-04		13.48	1958-09-30		13.92
1958-08-26		14.45	1958-07-25		15.37
1958-06-27		14.72	1958-05-27		14.18
1958-04-30		13.55	1958-04-01		12.83
1958-03-04		12.14	1958-01-24		12.07

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1957-12-23		11.82
1957-10-29		12.23
1957-08-23		13.17
1957-06-26		14.30
1957-04-24		14.14
1957-02-26		13.65
1956-12-19		13.82
1956-10-26		14.37
1956-08-31		14.24
1956-07-03		15.87
1956-05-03		15.80
1956-02-03		15.32
1955-11-07		15.79
1955-08-26		18.44
1955-06-24		15.78
1955-04-28		16.20
1955-02-25		16.24
1954-12-29		15.87
1954-10-27		16.12
1954-08-23		16.43
1954-06-28		17.26
1954-04-26		17.52
1954-02-23		17.67
1953-12-19		17.98
1953-11-02		18.07
1953-08-26		19.84
1953-07-30		19.74
1953-05-27		20.33
1953-03-27		19.12
1953-02-12		18.18
1952-12-08		18.09
1952-09-24		19.06
1952-07-28		19.59
1952-05-27		19.80
1952-03-26		19.92
1952-01-31		19.45
1951-11-30		18.87
1951-10-08		18.39
1951-08-29		18.69
1951-06-28		18.90
1951-05-01		18.87
1951-02-26		17.83
1950-12-19		17.33
1950-11-01		17.71
1950-08-29		18.33
1950-06-27		18.48
1950-04-26		18.63
1950-02-27		19.03
1949-12-28		19.03
1949-10-27		19.74
1949-08-26		20.63
1949-06-30		21.46
1949-04-27		22.00
1949-02-24		21.98
1948-12-30		20.64
1957-11-27		11.95
1957-09-25		12.58
1957-07-24		13.83
1957-05-27		14.50
1957-03-26		13.77
1957-01-24		13.65
1956-11-28		13.99
1956-10-01		14.74
1956-07-31		15.64
1956-06-04		16.01
1956-03-05		15.20
1955-12-23		15.74
1955-10-05		16.00
1955-07-28		15.13
1955-05-24		16.07
1955-03-29		16.02
1955-01-26		16.07
1954-11-30		15.87
1954-09-22		16.59
1954-07-27		16.86
1954-05-24		17.51
1954-03-24		17.50
1954-01-25		17.84
1953-11-23		17.94
1953-09-28		18.61
1953-08-17		19.46
1953-06-24		20.25
1953-04-28		20.00
1953-03-02		18.27
1952-12-29		18.08
1952-11-06		18.44
1952-08-27		19.37
1952-06-26		20.00
1952-05-01		19.78
1952-02-21		19.74
1951-12-21		18.99
1951-10-30		18.26
1951-09-26		18.53
1951-07-25		18.71
1951-06-01		18.92
1951-03-28		18.37
1951-01-31		17.55
1950-11-28		17.36
1950-09-25		18.10
1950-07-25		18.40
1950-05-25		18.43
1950-03-28		18.73
1950-01-25		18.88
1949-11-29		19.46
1949-09-29		20.11
1949-07-26		20.79
1949-05-31		21.87
1949-03-28		22.18
1949-01-25		21.57
1948-12-08		20.82

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1948-11-02		21.13
1948-08-31		22.52
1948-06-28		21.56
1948-04-27		21.35
1948-02-27		20.47
1948-01-07		19.79
1947-11-03		19.72
1947-09-03		20.02
1947-07-11		20.49
1947-06-25		20.63
1947-05-06		20.69
1947-03-04		20.06
1946-12-30		20.22
1946-10-31		21.03
1946-08-29		21.44
1946-07-08		22.02
1946-05-09		20.79
1946-03-08		20.87
1946-01-11		20.90
1945-11-05		20.50
1945-09-13		21.38
1945-07-03		21.15
1945-04-27		21.11
1945-03-02		21.13
1945-01-04		21.16
1944-11-03		20.90
1944-09-01		20.23
1944-07-03		21.12
1944-04-26		21.24
1944-02-26		20.72
1944-01-01		20.48
1943-10-30		20.45
1943-08-28		20.37
1943-06-28		21.01
1943-04-30		21.22
1943-02-27		20.92
1943-01-02		20.49
1942-12-19		20.23
1942-12-05		20.21
1942-11-21		20.15
1942-11-07		20.25
1942-10-24		20.31
1942-10-10		20.45
1942-09-26		20.57
1942-09-12		20.71
1942-08-29		20.67
1942-08-15		20.46
1942-08-01		20.25
1942-07-18		19.96
1942-07-04		19.99
1942-06-20		19.88
1942-06-06		19.92
1942-05-23		20.05
1942-05-09		20.08
1942-04-25		20.16
1948-09-28		21.61
1948-07-27		22.26
1948-05-25		21.54
1948-03-25		20.76
1948-02-06		20.47
1947-11-25		20.08
1947-10-07		19.67
1947-07-30		20.33
1947-06-30		20.70
1947-05-26		20.79
1947-04-03		20.17
1947-01-28		20.18
1946-11-25		20.68
1946-09-26		21.05
1946-07-29		21.67
1946-06-07		21.81
1946-04-02		20.93
1946-02-13		21.02
1945-12-04		20.41
1945-10-09		20.98
1945-08-07		21.72
1945-06-04		21.04
1945-04-03		21.36
1945-02-05		20.89
1944-12-05		21.08
1944-10-09		21.05
1944-08-01		20.75
1944-05-30		21.46
1944-03-28		20.94
1944-01-29		20.64
1943-11-27		20.65
1943-09-25		20.06
1943-07-31		20.67
1943-05-29		21.19
1943-03-27		21.31
1943-01-30		20.67
1942-12-26		20.23
1942-12-12		20.21
1942-11-28		20.18
1942-11-14		20.20
1942-10-31		20.27
1942-10-17		20.38
1942-10-03		20.51
1942-09-19		20.63
1942-09-05		20.72
1942-08-22		20.61
1942-08-08		20.27
1942-07-25		20.09
1942-07-11		20.04
1942-06-27		19.85
1942-06-13		19.98
1942-05-30		19.98
1942-05-16		20.06
1942-05-02		20.11
1942-04-18		20.16

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-04-11		20.10	1942-04-04		20.02
1942-03-28		19.92	1942-03-21		19.78
1942-03-14		19.66	1942-03-07		19.53
1942-02-28		19.45	1942-02-21		19.48
1942-02-14		19.42	1942-02-07		19.36
1942-01-31		19.38	1942-01-24		19.45
1942-01-17		19.46	1942-01-10		19.54
1942-01-03		19.64	1941-12-27		19.73
1941-12-20		19.86	1941-12-13		19.62
1941-12-06		19.71	1941-11-29		19.80
1941-11-22		19.97	1941-11-15		20.26
1941-11-08		20.16	1941-11-01		20.30
1941-10-25		20.26	1941-10-18		20.54
1941-10-11		20.43	1941-10-04		20.43
1941-09-27		20.63	1941-09-20		20.87
1941-09-13		20.96	1941-09-06		20.77
1941-08-30		21.07	1941-08-23		20.98
1941-08-16		20.89	1941-08-09		20.96
1941-08-02		20.96	1941-07-26		21.07
1941-07-19		21.06	1941-07-12		21.10
1941-07-05		21.18	1941-06-28		21.12
1941-06-21		21.22	1941-06-14		21.08
1941-06-07		21.20	1941-05-31		21.22
1941-05-24		21.21	1941-05-17		21.09
1941-05-10		21.15	1941-05-03		21.30
1941-04-26		21.42	1941-04-19		21.57
1941-04-12		21.62	1941-04-05		21.64
1941-03-29		21.68	1941-03-22		21.61
1941-03-15		21.51	1941-03-08		21.50
1941-03-01		21.56	1941-02-22		21.61
1941-02-15		21.43	1941-02-08		21.04
1941-02-01		21.13	1941-01-25		21.27
1941-01-18		21.16	1941-01-11		21.21
1941-01-04		20.97	1940-12-28		21.11
1940-12-21		21.14	1940-12-14		21.22
1940-12-07		21.51	1940-11-30		21.48
1940-11-23		21.61	1940-11-16		21.46
1940-11-09		21.61	1940-11-02		21.62
1940-10-26		21.42	1940-10-19		21.55

D16
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829115**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404215073461702		
Monloc name:	Q 1250. 2		
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:	40.7042696
Longitude:	-73.7709662	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:	37.5
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:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	54
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 180

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-08-25					
Note: The well was destroyed (no water level is recorded).					
1987-07-29		9.81	1987-06-24		9.35
1987-05-26		8.77	1987-04-30		7.95
1987-03-26		7.04	1987-02-26		6.57
1987-01-29		5.61	1986-12-17		4.54
1986-11-26		4.20	1986-10-29		4.06
1986-10-01		3.91	1986-08-21		3.71
1986-07-24		3.79	1986-06-30		4.00
1986-05-19		4.23	1986-04-22		4.12
1986-04-02		3.91	1986-02-28		3.59
1986-01-16		3.77	1985-12-17		3.55
1985-11-18		3.32	1985-10-23		3.52
1985-09-25		3.64	1985-08-21		3.24
1985-07-25		3.34	1985-06-20		3.27
1985-05-20		2.52	1985-04-22		2.76
1985-03-22		3.14	1985-02-21		4.04
1985-01-30		3.85	1984-12-19		4.28
1984-11-26		1.54	1984-10-23		1.04
1984-09-24		1.48	1984-08-27		1.84
1984-07-23		2.18	1984-06-20		1.73
1984-05-23		0.54	1984-04-23		0.43
1984-03-26		-0.05	1984-03-01		-0.48
1984-01-23		-1.76	1983-12-19		-1.46
1983-11-21		-1.73	1983-10-21		-1.48
1983-09-20		-1.96	1983-08-22		-1.50
1983-07-25		-1.69	1983-06-21		-3.46
1983-05-23		-3.76	1983-04-21		-4.16
1983-03-23		-4.90	1983-02-25		-4.77
1983-01-24		-4.56	1983-01-04		-4.15
1983-01-04		-4.15	1982-12-06		-4.66
1982-10-20		-4.27	1982-09-20		-3.32
1982-08-19		-3.16	1982-07-21		-2.73
1982-06-23		-2.46	1982-05-18		-2.56
1982-04-22		-2.03	1982-04-01		-4.15
1982-03-22		-2.33	1982-02-24		-2.66
1982-01-25		-3.02	1981-12-21		-4.76
1981-10-27		-4.48	1981-09-21		-4.35
1981-08-24		-4.21	1981-07-20		-3.94
1981-06-22		-3.38	1981-05-21		-3.26
1981-04-21		-3.33	1981-03-23		-3.12

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1981-02-25		-3.04
1980-12-24		-2.41
1980-10-21		-2.42
1980-08-21		-1.94
1980-06-20		-2.16
1980-04-22		-2.68
1980-02-25		-2.89
1979-12-17		-2.57
1979-06-21		-1.22
1978-12-21		-2.41
1978-06-23		-1.61
1978-01-04		-2.77
1977-07-05		-3.51
1976-12-22		-1.21
1976-07-01		-1.95
1975-12-15		-1.51
1975-07-01		-2.61
1974-12-19		-2.18
1974-06-26		-2.69
1974-01-07		-2.15
1973-06-25		-2.28
1972-12-21		-3.55
1972-06-22		-2.39
1972-01-03		-3.07
1971-03-10		-1.55
1970-03-02		0.20
1969-05-01		0.32
1968-10-29		0.64
1968-03-19		1.64
1967-05-03		2.81
1966-11-02		2.24
1965-11-03		4.25
1965-04-29		5.57
1964-05-01		7.42
1963-10-30		7.32
1962-11-08		8.11
1962-02-01		9.88
1961-11-27		9.74
1961-10-02		10.50
1961-07-29		10.69
1961-04-27		10.39
1961-02-28		9.55
1961-01-03		9.62
1960-11-01		9.92
1960-08-31		9.67
1960-06-29		10.45
1960-05-03		11.31
1960-02-29		10.32
1959-12-30		10.14
1959-10-27		10.50
1959-10-05		10.62
1981-01-26		-2.79
1980-11-24		-3.09
1980-09-22		-2.26
1980-07-21		-2.60
1980-05-21		-1.71
1980-03-21		-3.06
1980-01-30		-2.48
1979-09-17		-2.06
1979-03-12		-1.90
1978-10-03		-2.40
1978-04-04		-2.16
1977-10-03		-3.83
1977-03-22		-3.05
1976-09-23		-1.70
1976-03-25		-1.24
1975-10-06		-2.86
1975-03-25		-2.51
1974-09-03		-3.20
1974-03-21		-2.51
1973-09-27		-1.21
1973-04-04		-2.28
1972-10-10		-2.45
1972-03-21		-3.56
1971-09-28		-2.94
1970-11-04		-1.15
1969-10-30		0.66
1969-03-17		1.79
1968-05-01		1.41
1967-10-31		2.35
1967-03-14		2.74
1966-04-20		4.21
1965-09-14		4.25
1964-11-02		5.97
1964-02-14		6.82
1963-05-01		8.93
1962-04-26		11.42
1962-01-02		9.54
1961-10-30		10.16
1961-08-30		10.90
1961-05-29		10.73
1961-03-27		9.96
1961-01-30		9.55
1960-11-29		9.99
1960-10-03		10.24
1960-07-26		10.00
1960-06-02		11.06
1960-03-28		10.40
1960-02-02		10.28
1959-11-25		10.34
1959-10-15		10.87

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E17
NNE | **FED USGS** | **USGS40000829231**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073453302		
Monloc name:	Q 3163. 2		
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:	40.7070474
Longitude:	-73.7587436	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:	49.0
Vert measure units:	feet	Vertacc measure val:	.10
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
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:	20021002	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-01		26.72	2005-01-05		26.58
2004-11-05		26.16	2004-08-04		24.95
2004-06-29		24.77	2004-06-28		24.78
2004-06-25		24.75	2004-06-20		24.80
2004-06-15		24.79	2004-06-10		24.76
2004-06-05		24.66	2004-06-03		24.66
2004-05-30		24.62	2004-05-25		24.60
2004-05-20		24.48	2004-05-15		24.44
2004-05-10		24.35	2004-05-05		24.28
2004-05-04		24.27	2004-04-30		24.15
2004-04-29		24.09	2004-04-25		24.02
2004-04-20		23.99	2004-04-15		23.99
2004-04-10		23.80	2004-04-07		23.85
2004-04-05		23.84	2004-03-30		23.73
2004-03-26		23.69	2004-03-25		23.60
2004-02-26		23.58	2004-02-25		23.66
2004-02-20		23.72	2004-02-15		23.61
2004-02-10		23.65	2004-02-05		23.40
2004-01-30		23.55	2004-01-25		23.36
2004-01-20		23.36	2004-01-15		23.36
2004-01-10		23.11	2004-01-05		23.24
2003-12-30		23.40	2003-12-30		23.40
2003-12-29		23.34	2003-12-25		23.46
2003-12-20		23.45	2003-12-15		23.42

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-12-10		23.33	2003-12-05		23.34
2003-12-02		23.26	2003-10-22		23.31
2003-10-20		23.18	2003-10-15		23.31
2003-10-10		23.25	2003-10-05		23.38
2003-09-30		23.41	2003-09-29		23.49
2003-09-25		23.48	2003-09-20		23.45
2003-09-15		23.44	2003-09-10		23.39
2003-09-05		23.47	2003-08-30		23.39
2003-08-26		23.47	2003-08-25		23.46

F18
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829039**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404207073445901		
Monloc name:	Q 1450. 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:	40.7020475
Longitude:	-73.7492989	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:	55.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	132
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F19
ENE
1/2 - 1 Mile
Higher

NY WELLS **NYWS006395**

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	032	Well name:	WELL #26, Q1450, DEPTH 115.0'D=18"
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404206 000
Longitude:	734456 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E20
NNE | **FED USGS** | **USGS40000829230**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073453002		
Monloc name:	Q 1225. 2		
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:	40.7070474
Longitude:	-73.7579103	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:	49.0
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:	55
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 138

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-03-22		33.44	1983-03-08		34.39
1982-03-08		34.41	1981-03-18		38.54
1980-03-11					
Note: The site was dry (no water level recorded).					
1978-03-13					
Note: The site was dry (no water level recorded).					
1977-03-21					
Note: The site was dry (no water level recorded).					
1976-03-15					
Note: The site was dry (no water level recorded).					
1972-07-06		-4.06	1971-03-08		-5.23
1971-02-09		-4.91	1970-11-04		-4.62
1970-04-30		-2.74	1970-03-02		-2.36
1970-01-28		-2.15	1969-10-30		-1.58
1969-09-02		-1.34	1969-08-04		-1.24
1969-06-26		-0.69	1969-06-03		-0.42
1969-05-01		-0.34	1969-03-28		-0.86
1969-02-28		-0.75	1969-01-31		-0.72
1968-12-30		-0.78	1968-12-03		-0.56
1968-10-29		-1.06	1968-09-30		-0.85
1968-09-04		-1.14	1968-07-31		0.05
1968-07-01		0.52	1968-06-03		0.49
1968-05-01		0.34	1968-03-28		1.08
1968-03-19		1.57	1968-03-01		1.52

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-02-02		1.07	1968-01-02		1.45
1967-12-04		1.09	1967-10-31		0.98
1967-10-03		0.81	1967-09-06		0.92
1967-07-31		0.98	1967-07-05		1.22
1967-06-01		2.18			
1967-05-03					
Note: The site was being pumped.					
1967-04-03		1.73	1967-03-01		1.92
1967-01-26		1.87	1967-01-03		1.85
1966-12-02		1.72			
1966-11-02					
Note: The site was being pumped.					
1966-09-30		1.95	1966-09-02		2.59
1966-07-28		2.31			
1966-07-01					
Note: The site was being pumped.					
1966-05-31		4.14	1966-04-29		3.79
1966-03-31		3.94	1966-03-02		3.72
1966-02-01		3.46	1966-01-04		3.58
1965-12-03		3.45	1965-11-03		3.48
1965-10-05		3.84	1965-09-02		3.73
1965-07-29		4.23	1965-07-06		4.55
1965-05-27		5.17	1965-04-29		5.89
1965-04-02		5.59	1965-03-01		6.14
1965-02-01		6.55	1965-01-05		5.89
1964-12-02		5.85	1964-11-02		6.02
1964-10-01		6.18	1964-09-01		6.91
1964-07-28					
Note: The site was being pumped.					
1964-07-02		8.26	1964-06-02		8.94
1964-05-01					
Note: The site was being pumped.					
1964-03-31		9.66	1964-03-04		9.34
1964-01-28		8.58	1964-01-03		8.48
1963-12-03		7.62			
1963-10-30					
Note: The site was being pumped.					
1963-10-03		7.61	1963-08-29		7.95
1963-07-31		8.54	1963-06-26		9.62
1963-05-28		10.24	1963-05-01		10.01
1963-03-28		10.27	1963-03-05		10.05
1963-01-30		9.83	1963-01-03		9.47
1962-12-03		10.04	1962-10-31		9.56
1962-10-02		9.95	1962-08-29		9.62
1962-07-30		10.17	1962-07-02		10.84
1962-05-29					
Note: The site was being pumped.					
1962-04-26		11.71	1962-03-27		11.74
1962-03-01		12.25	1962-02-01		12.46
1962-01-02		12.55	1961-11-27		11.58
1961-10-30		11.62	1961-10-02		11.27
1961-08-30					
Note: The site was being pumped.					
1961-07-29		11.96	1961-06-27		12.79
1961-05-29		12.95	1961-04-27		12.44

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1961-03-27		12.36	1961-02-28		12.25
1961-01-31		12.34	1961-01-03		12.09
1960-11-29		12.45	1960-11-01		12.03
1960-10-03		12.04	1960-08-31		11.35
1960-07-26		12.22	1960-06-29		12.78
1960-06-02					
Note: The site was being pumped.					
1960-05-03		13.71	1960-03-28		14.05
1960-02-29		14.41			
1960-02-02					
Note: The site was being pumped.					
1959-12-30		15.01			
1959-11-25					
Note: The site was being pumped.					
1959-10-27		14.87	1959-10-15		15.15
1959-10-05					
Note: The site was being pumped.					

E21
NNE **FED USGS** **USGS40000829246**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404227073452301		
Monloc name:	Q 1225. 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:	40.7070474
Longitude:	-73.7579103	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:	49.0
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:	32
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 353

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1958-08-26		19.45	1958-07-25		19.85
1958-06-27		19.95	1958-05-27		20.03
1957-09-25		18.80	1957-08-23		18.90
1957-07-24		19.50	1957-06-26		20.33

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1957-05-27		20.83
1957-03-26		20.95
1956-01-20		22.10
1954-07-27		23.17
1954-05-24		23.84
1954-03-24		23.92
1954-01-25		24.22
1953-11-23		24.11
1953-09-28		24.59
1953-08-17		25.31
1953-06-24		26.56
1953-04-28		26.31
1953-03-02		24.91
1952-12-29		24.90
1952-11-06		25.18
1952-08-27		25.37
1952-06-25		25.92
1952-05-01		25.23
1952-02-21		24.84
1951-12-21		24.77
1951-10-20		24.12
1951-08-29		24.50
1951-06-26		24.94
1951-04-26		24.78
1951-02-26		23.91
1950-12-19		24.00
1950-10-31		24.31
1950-08-29		24.60
1950-06-27		24.72
1950-04-26		25.01
1950-02-27		25.28
1949-12-29		25.80
1949-10-27		26.67
1949-08-26		27.22
1949-06-30		27.86
1949-04-27		28.25
1949-02-24		27.60
1948-12-30		27.26
1948-11-02		27.84
1948-08-31		28.51
1948-06-28		28.16
1948-04-27		27.74
1948-03-02		26.83
1948-01-07		26.71
1947-11-03		26.84
1947-09-03		27.10
1947-07-11		27.76
1947-06-25		27.92
1947-05-06		27.83
1947-03-04		27.30
1946-12-31		27.86
1946-10-31		28.37
1946-08-29		28.66
1946-07-08		29.05
1946-05-09		28.36
1957-04-24		21.01
1956-12-19		21.23
1954-12-29		22.50
1954-06-28		23.44
1954-04-26		23.77
1954-02-23		24.05
1953-12-19		24.14
1953-11-02		24.23
1953-08-26		25.33
1953-07-30		25.66
1953-05-27		26.75
1953-03-27		25.18
1953-02-12		24.74
1952-12-08		24.95
1952-09-24		25.29
1952-07-28		25.40
1952-05-28		25.56
1952-03-26		25.07
1952-01-31		24.79
1951-11-30		24.62
1951-09-27		24.20
1951-07-25		24.64
1951-05-31		25.15
1951-03-27		24.34
1951-01-31		23.93
1950-11-29		24.05
1950-09-26		24.53
1950-07-25		24.61
1950-05-25		24.86
1950-03-28		24.90
1950-01-24		25.54
1949-11-29		26.30
1949-09-29		26.86
1949-07-26		27.47
1949-05-31		28.31
1949-03-28		27.99
1949-01-25		27.34
1948-12-08		27.35
1948-09-28		28.18
1948-07-27		28.40
1948-05-25		27.98
1948-03-25		27.33
1948-02-06		26.79
1947-11-25		26.37
1947-10-07		26.73
1947-07-30		27.54
1947-06-30		27.91
1947-05-26		28.09
1947-04-03		27.40
1947-01-28		27.52
1946-11-25		28.15
1946-09-26		28.38
1946-07-29		28.81
1946-06-07		28.77
1946-04-02		28.41

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1946-03-08		28.40
1946-01-11		28.00
1945-11-05		27.94
1945-09-13		28.36
1945-07-03		28.33
1945-04-27		28.48
1945-03-02		28.44
1944-12-05		28.01
1944-10-03		27.96
1944-08-01		27.86
1944-05-30		28.69
1944-03-28		27.87
1944-01-29		27.66
1943-11-27		27.56
1943-09-25		27.23
1943-07-31		27.70
1943-05-29		28.35
1943-03-27		28.00
1943-01-30		27.87
1942-12-26		27.31
1942-12-12		27.32
1942-11-28		27.31
1942-11-14		27.36
1942-10-31		27.41
1942-10-17		27.49
1942-10-03		27.52
1942-09-19		27.52
1942-09-05		27.52
1942-08-22		27.35
1942-08-08		27.10
1942-07-25		26.95
1942-07-11		26.98
1942-06-27		27.04
1942-06-13		27.15
1942-05-30		27.24
1942-05-16		27.33
1942-05-02		27.46
1942-04-18		27.39
1942-04-04		27.24
1942-03-21		27.01
1942-03-07		26.84
1942-02-21		26.77
1942-02-07		26.72
1942-01-24		26.80
1942-01-10		26.84
1941-12-27		26.94
1941-12-13		26.86
1941-11-29		26.94
1941-11-15		27.03
1941-11-01		27.29
1941-10-18		27.19
1941-10-04		27.18
1941-09-20		27.54
1941-09-06		27.70
1941-08-23		27.80
1946-02-13		28.38
1945-12-04		27.65
1945-10-09		28.03
1945-08-07		28.56
1945-06-04		28.52
1945-04-03		28.54
1945-01-04		28.36
1944-11-03		27.82
1944-09-01		27.39
1944-07-03		28.32
1944-04-26		27.95
1944-02-26		27.63
1944-01-01		27.53
1943-10-30		27.24
1943-08-28		27.44
1943-06-28		28.04
1943-04-30		28.35
1943-02-27		27.75
1943-01-02		27.37
1942-12-19		27.32
1942-12-05		27.32
1942-11-21		27.34
1942-11-07		27.39
1942-10-24		27.46
1942-10-10		27.52
1942-09-26		27.53
1942-09-12		27.53
1942-08-29		27.46
1942-08-15		27.20
1942-08-01		27.03
1942-07-18		27.15
1942-07-04		27.14
1942-06-20		27.10
1942-06-06		27.17
1942-05-23		27.32
1942-05-09		27.40
1942-04-25		27.45
1942-04-11		27.27
1942-03-28		27.12
1942-03-14		26.91
1942-02-28		26.79
1942-02-14		26.73
1942-01-31		26.75
1942-01-17		26.81
1942-01-03		26.89
1941-12-20		27.00
1941-12-06		26.91
1941-11-22		26.99
1941-11-08		27.09
1941-10-25		27.15
1941-10-11		27.32
1941-09-27		27.42
1941-09-13		27.66
1941-08-30		28.00
1941-08-16		27.84

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1941-08-09		27.92
1941-07-26		28.03
1941-07-12		28.07
1941-06-28		28.18
1941-06-14		28.11
1941-05-31		28.26
1941-05-17		28.40
1941-05-03		28.60
1941-04-19		28.59
1941-04-05		29.13
1941-03-22		28.76
1941-03-08		28.62
1941-02-22		28.56
1941-02-08		28.31
1941-01-25		28.35
1941-01-11		28.49
1940-12-28		28.23
1940-12-14		28.69
1940-11-30		28.26
1940-11-16		28.60
1940-11-02		28.69
1940-10-19		28.83
1940-10-05		29.07
1940-09-21		28.75
1940-09-07		29.21
1940-08-24		29.25
1940-08-10		29.26
1940-07-27		29.36
1940-07-13		29.55
1940-06-29		29.48
1940-06-15		29.60
1940-06-01		29.71
1940-05-18		29.54
1940-05-03		29.08
1940-03-12		28.98
1939-10-24		30.91
1939-07-24		30.88
1939-04-04		32.19
1938-12-20		31.98
1938-06-21		29.43
1938-03-03		29.73
1937-11-23		29.31
1937-09-27		29.59
1937-06-21		29.97
1936-12-28		28.86
1936-08-03		28.66
1936-04-19		29.21
1935-12-11		27.85
1935-09-16		28.64
1935-05-29		29.95
1935-03-21		30.38
1935-01-14		30.20
1934-12-05		30.56
1934-10-05		30.66
1934-08-27		28.60
1941-08-02		28.03
1941-07-19		28.06
1941-07-05		28.16
1941-06-21		28.22
1941-06-07		28.24
1941-05-24		28.37
1941-05-10		28.48
1941-04-26		28.80
1941-04-12		28.94
1941-03-29		28.50
1941-03-15		28.97
1941-03-01		28.59
1941-02-15		28.31
1941-02-01		28.28
1941-01-18		28.18
1941-01-04		28.25
1940-12-21		28.36
1940-12-07		28.39
1940-11-23		28.62
1940-11-09		28.84
1940-10-26		28.76
1940-10-12		28.78
1940-09-28		29.06
1940-09-14		28.86
1940-08-31		29.21
1940-08-17		29.09
1940-08-03		29.29
1940-07-20		29.46
1940-07-06		29.56
1940-06-22		29.56
1940-06-08		29.74
1940-05-25		29.57
1940-05-11		29.44
1940-04-16		29.15
1939-11-30		30.72
1939-08-29		30.56
1939-05-29		32.09
1939-02-21		32.14
1938-09-12		30.18
1938-04-19		29.58
1938-01-10		29.66
1937-10-14		29.43
1937-08-24		29.61
1937-03-11		30.00
1936-09-28		28.51
1936-07-02		29.01
1936-03-10		28.31
1935-10-31		28.29
1935-07-02		29.48
1935-04-05		30.35
1935-02-20		30.10
1934-12-18		30.14
1934-11-08		30.91
1934-09-21		29.41
1934-07-27		28.66

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1934-06-13		29.03	1934-04-11		28.46
1934-03-23		28.26	1934-02-19		27.99
1934-01-09		28.49	1933-12-22		28.55
1933-11-24		28.94	1933-11-01		28.99
1933-09-27		28.91	1933-08-29		28.37
1933-08-08		29.11	1933-07-25		28.40
1933-06-28		28.60	1933-06-08		28.81
1933-04-20		28.46			

E22
NNE **FED USGS** **USGS40000829239**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404226073303201		
Monloc name:	Q 3163. 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:	40.7073251
Longitude:	-73.7587436	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:	50.0
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:	66
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 335

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-09-30		23.60	2003-09-29		23.99
2003-08-25		24.46	2003-08-24		24.45
2003-08-20		24.45	2003-08-15		24.50
2003-08-10		24.47	2003-08-05		24.50
2003-07-31		24.41	2003-07-30		24.40
2003-07-25		24.40	2003-07-20		24.37
2003-07-15		24.29	2003-07-10		24.24
2003-07-05		24.15	2003-06-30		23.97
2003-06-25		23.83	2003-06-25		23.83
2003-06-24		23.78	2003-06-20		23.62
2003-06-15		23.41	2003-06-10		23.24
2003-06-05		22.99	2003-05-30		22.87
2003-05-28		22.95	2003-05-25		22.87

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2003-05-20		22.80
2003-05-10		22.84
2003-04-30		22.67
2003-04-28		22.67
2003-04-20		22.57
2003-04-10		22.42
2003-03-30		22.41
2003-03-20		22.30
2003-03-15		22.26
2003-03-05		22.22
2003-02-20		22.01
2003-02-10		22.07
2003-01-31		21.91
2003-01-25		21.78
2003-01-15		21.68
2003-01-09		21.67
2003-01-05		21.44
2002-12-25		21.34
2002-12-15		21.10
2002-12-05		20.96
2002-11-30		21.06
2002-11-20		20.85
2002-11-10		20.91
2002-11-06		20.93
2002-10-25		20.72
2002-10-15		20.50
2002-10-05		20.46
2002-09-30		20.36
2002-09-20		20.37
2002-09-10		20.38
2002-08-30		20.05
2002-08-25		20.03
2002-08-15		19.97
2002-08-05		20.09
2002-07-30		20.11
2002-07-25		19.99
2002-07-15		20.14
2002-07-09		20.23
2002-06-30		20.35
2002-06-25		20.38
2002-06-15		20.63
2002-06-05		20.61
2002-05-25		20.73
2002-05-20		20.89
2002-05-10		21.11
2002-04-30		21.30
2002-04-20		21.38
2002-04-10		21.43
2002-03-30		21.68
2002-03-25		21.59
2002-03-15		21.61
2002-03-05		21.71
2002-02-20		21.64
2002-02-19		21.57
2002-02-10		21.63

Date	Feet below Surface	Feet to Sealevel
2003-05-15		22.73
2003-05-05		22.71
2003-04-29		22.74
2003-04-25		22.71
2003-04-15		22.55
2003-04-05		22.45
2003-03-25		22.39
2003-03-18		22.35
2003-03-10		22.17
2003-02-25		21.98
2003-02-15		21.92
2003-02-05		21.89
2003-01-30		21.83
2003-01-20		21.80
2003-01-10		21.62
2003-01-08		21.65
2002-12-30		21.26
2002-12-20		21.25
2002-12-10		21.01
2002-12-03		20.87
2002-11-25		20.87
2002-11-15		20.87
2002-11-06		20.98
2002-10-30		20.87
2002-10-20		20.61
2002-10-10		20.44
2002-10-02		20.44
2002-09-25		20.33
2002-09-15		20.32
2002-09-05		20.28
2002-08-26		19.99
2002-08-20		19.97
2002-08-10		20.00
2002-07-30		20.12
2002-07-29		20.1
2002-07-20		20.12
2002-07-10		19.21
2002-07-05		20.29
2002-06-27		20.45
2002-06-20		20.44
2002-06-10		20.58
2002-05-30		20.68
2002-05-22		20.83
2002-05-15		21.03
2002-05-05		21.15
2002-04-25		21.30
2002-04-15		21.46
2002-04-05		21.52
2002-03-28		21.46
2002-03-20		21.32
2002-03-10		21.75
2002-02-25		21.73
2002-02-20		21.64
2002-02-15		21.65
2002-02-05		21.67

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2002-01-30		21.72
2002-01-20		21.87
2002-01-10		21.66
2001-12-30		21.73
2001-12-20		21.79
2001-12-10		21.75
2001-11-30		21.83
2001-11-25		21.91
2001-11-15		21.91
2001-11-05		21.97
2001-10-25		22.20
2001-10-15		22.25
2001-10-10		22.12
2001-09-30		22.2
2001-09-20		22.15
2001-09-10		22.22
2001-08-30		22.29
2001-08-20		22.34
2001-08-10		22.37
2001-07-30		22.34
2001-07-25		22.4
2001-07-15		22.43
2001-07-05		22.42
2001-06-25		22.37
2001-06-20		22.31
2001-06-10		22.35
2001-05-30		22.16
2001-05-20		22.22
2001-05-16		22.24
2001-01-23		20.3
2001-01-15		20.41
2001-01-05		20.2
2000-12-25		20.37
2000-12-15		20.06
2000-12-05		20.16
2000-11-25		19.98
2000-11-20		20.09
2000-11-10		20.09
2000-10-30		19.95
2000-10-23		19.77
2000-10-15		19.86
2000-10-05		19.79
2000-09-25		19.7
2000-09-15		19.64
2000-09-05		19.37
2000-08-25		19.27
2000-08-15		19.06
2000-08-05		18.82
2000-07-25		18.5
2000-07-15		18.65
2000-07-05		18.67
2000-06-25		18.79
2000-06-10		18.9
2000-05-30		18.63
2000-05-20		18.58

Date	Feet below Surface	Feet to Sealevel
2002-01-25		21.78
2002-01-15		21.79
2002-01-05		21.69
2001-12-25		21.84
2001-12-15		21.83
2001-12-05		21.78
2001-11-27		21.87
2001-11-20		22.10
2001-11-10		21.99
2001-10-30		22.01
2001-10-20		22.11
2001-10-11		22.14
2001-10-05		22.20
2001-09-25		22.31
2001-09-15		22.3
2001-09-05		22.35
2001-08-25		22.43
2001-08-15		22.42
2001-08-05		22.31
2001-07-27		22.29
2001-07-20		22.42
2001-07-10		22.33
2001-06-30		22.42
2001-06-20		22.30
2001-06-15		22.41
2001-06-05		22.32
2001-05-25		22.26
2001-05-17		22.23
2001-04-02		21.38
2001-01-20		20.48
2001-01-10		20.33
2000-12-30		20.09
2000-12-20		20.22
2000-12-10		20.08
2000-11-30		20.05
2000-11-21		20.10
2000-11-15		20.07
2000-11-05		20.03
2000-10-25		19.9
2000-10-20		19.84
2000-10-10		19.84
2000-09-30		19.71
2000-09-20		19.69
2000-09-10		19.5
2000-08-30		19.33
2000-08-20		19.15
2000-08-10		18.95
2000-07-30		18.63
2000-07-20		18.59
2000-07-10		18.72
2000-06-30		18.74
2000-06-15		18.91
2000-06-05		18.76
2000-05-25		18.62
2000-05-15		18.51

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2000-05-10		18.36
2000-05-05		18.29
2000-04-25		18.11
2000-04-15		17.9
2000-04-05		17.82
2000-03-25		17.74
2000-03-20		17.65
2000-03-10		17.75
2000-02-25		17.75
2000-02-15		17.94
2000-02-05		17.78
2000-01-25		17.88
2000-01-15		18.19
2000-01-05		17.76
1999-12-25		17.55
1999-12-15		17.49
1999-12-05		17.45
1999-11-25		17.36
1999-11-15		17.36
1999-11-05		17.13
1999-10-25		17.02
1999-10-15		16.86
1999-10-05		16.83
1999-03-31		16.80
1998-07-14		19.16
1998-03-25		19.23
1998-01-27		18.38
1997-11-25		19.34
1997-09-29		20.97
1996-07-05		19.15
1995-09-28		16.11
1995-03-16		16.02
1994-06-28		15.87
1993-11-18		12.64
1993-07-22		13.52
1993-05-24		14.29
1993-03-25		13.14
1992-12-28		13.07
1992-10-27		12.92
1992-08-24		13.09
1992-03-17		14.44
1990-03-31		15.80
1988-06-14		9.16
1984-06-27		-3.47
1984-03-02		-5.93
2000-05-09		18.37
2000-04-30		18.21
2000-04-20		17.98
2000-04-10		17.8
2000-03-30		17.67
2000-03-22		17.65
2000-03-15		17.68
2000-03-05		17.8
2000-02-20		17.75
2000-02-10		17.79
2000-01-30		17.71
2000-01-20		17.87
2000-01-10		17.74
1999-12-30		17.7
1999-12-20		17.5
1999-12-10		17.51
1999-11-30		17.32
1999-11-20		17.3
1999-11-10		17.31
1999-10-30		17.13
1999-10-20		16.99
1999-10-10		16.88
1999-07-16		15.94
1998-10-05		17.58
1998-04-29		19.98
1998-02-26		18.91
1997-12-29		18.68
1997-10-29		20.10
1997-03-17		21.04
1996-03-11		17.39
1995-06-21		16.29
1995-01-04		14.69
1994-03-24		15.01
1993-08-24		13.14
1993-06-22		14.20
1993-04-28		13.89
1993-01-19		13.01
1992-11-19		13.22
1992-09-18		13.09
1992-08-06		13.08
1991-03-19		16.59
1989-03-01		9.85
1985-05-15		-1.46
1984-04-09		-5.55

23
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828889**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404155073463801		
Monloc name:	Q 324. 1		
Monloc type:	Well		
Monloc desc:	3801		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6987142
Longitude:	-73.7767997	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:	31.7
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:	67
Welldepth units:	ft	Wellholedepth:	122
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		7.20	1984-04-09		7.11
1983-03-23		1.93	1981-04-20		-0.80
1968-01-17		-7.80			
Note: The site had been pumped recently.					
1967-11-19		-1.40	1961-12-18		-3.80

24
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829081**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404211073450001		
Monloc name:	Q 1815. 1		
Monloc type:	Well		
Monloc desc:	OLD: Q 312. 1		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7031586
Longitude:	-73.7495767	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:	58.0
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:	280
Welldepth units:	ft	Wellholedepth:	306
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-03-02		1.82	1968-01-11		1.60
1967-12-14		1.60	1961-12-06		12.20

25
WNW **FED USGS** **USGS40000828892**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404155073463804		
Monloc name:	Q 1058. 1		
Monloc type:	Well		
Monloc desc:	3804		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.700103
Longitude:	-73.7767997	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:	29.7
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:	61
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		7.26	1984-04-09		7.58
1983-03-23		1.97	1981-04-20		1.75
1979-03-15		1.78	1968-01-17		-2.50
1967-11-09		0.40	1961-12-18		-1.80

G26
SW **FED USGS** **USGS40000828616**
1/2 - 1 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404119073463601		
Monloc name:	Q 3162. 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:	40.6887143
Longitude:	-73.7762441	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:	27.2
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		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	44
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 139

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-02-26		13.84	2001-01-29		13.70
2000-12-19		13.39	2000-11-29		13.16
2000-10-23		13.06	2000-09-27		13.48
2000-08-28		13.68	2000-07-24		13.33
2000-06-21		13.89	2000-05-22		13.75
2000-04-17		13.28	2000-03-22		13.35
2000-02-23		12.82	1999-12-20		12.90
1999-11-29		12.73	1999-10-20		13.07
1999-09-27		13.18	1999-08-24		12.69
1999-07-22		12.86	1999-06-21		13.16
1999-05-20		13.60	1999-04-19		13.53
1999-03-22		13.91	1999-03-02		13.55
1999-01-26		13.80	1998-12-29		12.51
1998-12-01		12.72	1998-10-28		12.93
1998-09-24		13.14	1998-08-31		13.28
1998-07-28		13.77	1998-06-09		14.50
1998-04-29		14.77	1998-03-25		15.28
1998-02-26		14.77	1998-01-27		14.86
1997-12-29		13.68	1997-11-26		13.82
1997-10-31		13.52	1997-09-26		14.00
1997-07-22		14.50	1997-06-25		14.41
1997-05-22		14.61	1997-03-24		14.41
1997-02-28		14.56	1997-01-29		14.49
1996-09-27		14.00	1996-07-03		14.11
1996-01-30		14.41	1995-11-30		13.92
1995-09-28		13.18	1995-07-20		13.79
1995-05-24		13.43	1995-03-16		13.94
1995-01-26		13.85	1994-12-21		13.33
1994-10-26		13.38	1994-09-22		13.55
1994-08-25		14.22	1994-07-25		13.56
1994-06-29		13.71	1994-05-19		14.24

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-04-22		14.65	1994-03-24		14.67
1994-02-25		14.18	1993-12-28		13.32
1993-11-23		12.96	1993-10-28		13.19
1993-09-21		12.99	1993-08-24		13.19
1993-07-15		13.36	1993-06-23		13.56
1993-05-19		14.03	1993-04-28		14.42
1993-03-23		14.58	1993-02-23		13.88
1993-01-27		13.93	1992-12-30		14.10
1992-11-19		13.16	1992-10-27		13.08
1992-09-17		13.54	1992-08-26		13.98
1992-07-16		13.41	1992-06-23		13.24
1992-05-13		13.17	1992-04-15		13.10
1992-03-17		12.95	1992-02-20		12.90
1992-01-22		12.90	1991-12-18		13.11
1991-11-15		13.02	1991-10-17		13.51
1991-09-17		13.89	1991-08-16		13.61
1991-07-16		13.63	1991-06-13		14.06
1991-05-15		14.55	1991-04-16		14.10
1991-03-19		14.45	1991-02-11		14.24
1991-01-29		14.48	1990-12-11		13.89
1990-11-14		14.00	1990-10-12		13.68
1990-09-14		14.03	1990-08-17		14.11
1990-07-16		14.01	1990-06-21		14.31
1990-05-24		14.30	1990-04-23		14.15
1990-04-05		13.75	1990-03-31		13.61
1990-02-22		13.67	1990-01-30		13.65
1989-12-20		13.23	1989-11-15		13.96
1989-11-02		14.16	1989-10-04		14.16
1989-08-23		14.32	1989-07-24		14.48
1989-06-21		15.53	1989-05-18		14.65
1989-04-27		13.33	1989-04-04		13.06
1989-02-10		12.23	1989-01-18		12.39
1988-12-12		12.76	1988-11-21		12.49
1988-10-18		11.80	1988-09-19		12.09
1988-08-22		11.85	1988-07-18		11.49
1988-06-30		11.70	1988-06-14		11.81
1985-05-15		9.62	1985-05-15		9.64
1984-06-27		13.08	1984-04-10		12.12
1984-03-02		10.12			

G27
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828617**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404119073463602		
Monloc name:	Q 3162. 2		
Monloc type:	Well		
Monloc desc:	173RD ST. AND 116TH AVE., SPRINGFIELD		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6887143
Longitude:	-73.7762441	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:	27
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
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:	20001017	Welldepth:	40
Welldepth units:	ft	Wellholedepth:	40
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 265

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-01		14.83	2005-01-30		14.93
2005-01-25		15.04	2005-01-20		15.16
2005-01-15		15.05	2005-01-10		14.97
2005-01-05		14.79	2005-01-05		14.79
2005-01-04		14.81	2004-12-30		14.84
2004-12-25		14.97	2004-12-20		15.05
2004-12-15		15.05	2004-12-10		15.04
2004-12-05		14.84	2004-11-30		14.74
2004-11-29		14.74	2004-11-28		14.74
2004-11-25		14.77	2004-11-20		14.67
2004-11-15		14.71	2004-11-10		14.54
2004-11-05		14.72	2004-11-03		14.66
2004-10-30		14.79	2004-10-25		14.91
2004-10-20		15.07	2004-10-15		15.23
2004-10-10		15.43	2004-10-05		15.70
2004-10-01		15.98	2004-09-30		15.99
2004-09-25		14.87	2004-09-20		15.03
2004-09-15		15.17	2004-09-10		15.35
2004-09-05		14.65	2004-09-01		14.72
2004-08-30		14.74	2004-08-25		14.83
2004-08-20		15.01	2004-08-15		15.05
2004-08-10		14.77	2004-08-05		14.96
2004-08-04		15.01	2004-07-14		14.65
2004-07-10		14.43	2004-07-05		14.53
2004-06-30		14.56	2004-06-29		14.60
2004-06-28		14.63	2004-06-25		14.57
2004-06-20		14.70	2004-06-15		14.57
2004-06-10		14.69	2004-06-05		14.76
2004-06-03		14.80	2004-05-30		14.88
2004-05-25		14.91	2004-05-20		14.95
2004-05-15		15.04	2004-05-10		15.05
2004-05-05		15.20	2004-04-30		15.31
2004-04-28		15.35	2004-04-25		15.08
2004-04-20		15.29	2004-04-15		15.26
2004-04-10		14.57	2004-04-05		14.62
2004-03-30		14.34	2004-03-25		14.31
2004-03-25		14.31	2004-03-20		14.33
2004-03-15		14.32	2004-03-10		14.34
2004-03-05		14.38	2004-02-26		14.48
2004-02-25		14.52	2004-02-20		14.68
2004-02-15		14.79	2004-02-10		15.04

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2004-02-05		14.58
2004-02-04		14.57
2004-01-25		14.40
2004-01-15		14.60
2004-01-05		14.75
2003-12-30		14.87
2003-12-25		15.02
2003-12-15		14.80
2003-12-05		14.42
2003-11-30		14.54
2003-11-20		14.52
2003-11-10		14.33
2003-10-30		14.17
2003-10-22		13.98
2003-10-15		14.05
2003-10-05		14.07
2003-09-29		14.22
2003-09-25		14.23
2003-09-15		14.15
2003-09-05		14.34
2003-08-25		14.33
2003-08-24		14.34
2003-08-15		14.49
2003-08-05		14.55
2003-07-30		14.59
2003-07-20		14.50
2003-07-10		14.88
2003-06-30		15.52
2003-06-25		15.91
2003-06-20		16.01
2003-06-10		15.68
2003-05-30		14.51
2003-05-25		14.14
2003-05-15		14.21
2003-05-05		14.29
2003-04-29		14.43
2003-04-20		14.53
2003-04-10		14.51
2003-03-30		14.72
2003-03-20		14.74
2003-03-15		14.87
2003-03-05		14.83
2003-02-25		14.58
2003-02-15		13.86
2003-02-05		14.03
2003-01-30		14.11
2003-01-20		14.40
2003-01-10		14.71
2003-01-05		14.70
2002-12-25		14.23
2002-12-15		14.20
2002-12-05		14.01
2002-11-30		14.23
2002-11-20		14.08
2002-11-10		13.76
2004-02-05		14.58
2004-01-30		14.39
2004-01-20		14.51
2004-01-10		14.62
2003-12-30		14.87
2003-12-29		14.88
2003-12-20		15.01
2003-12-10		14.35
2003-12-02		14.47
2003-11-25		14.58
2003-11-15		14.31
2003-11-05		14.16
2003-10-25		13.85
2003-10-20		13.94
2003-10-10		13.98
2003-09-30		14.16
2003-09-28		14.22
2003-09-20		14.09
2003-09-10		14.19
2003-08-30		14.24
2003-08-25		14.33
2003-08-20		14.43
2003-08-10		14.63
2003-07-31		14.56
2003-07-25		14.72
2003-07-15		14.65
2003-07-05		15.18
2003-06-25		15.91
2003-06-24		15.98
2003-06-15		16.05
2003-06-05		15.41
2003-05-28		14.51
2003-05-20		14.16
2003-05-10		14.30
2003-04-30		14.38
2003-04-25		14.46
2003-04-15		14.67
2003-04-05		14.54
2003-03-25		14.76
2003-03-18		14.83
2003-03-10		14.91
2003-03-04		14.75
2003-02-20		13.81
2003-02-10		14.00
2003-01-31		14.10
2003-01-25		14.23
2003-01-15		14.50
2003-01-09		14.79
2002-12-30		14.23
2002-12-20		14.25
2002-12-10		13.90
2002-12-03		14.03
2002-11-25		14.17
2002-11-15		13.77
2002-11-06		13.93

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-11-05		13.78	2002-10-30		13.95
2002-10-25		13.92	2002-10-20		14.12
2002-10-15		14.16	2002-10-10		13.44
2002-10-05		13.60	2002-10-02		13.69
2002-09-30		13.74	2002-09-25		13.54
2002-09-20		13.69	2002-09-15		13.80
2002-09-10		14.02	2002-09-05		14.13
2002-08-30		13.43	2002-08-29		12.86
2002-08-25		12.86	2002-08-20		12.86
2002-08-15		12.84	2002-08-10		12.89
2002-08-05		12.99	2002-07-30		13.01
2002-07-25		13.05	2002-07-20		13.11
2002-07-15		13.18	2002-07-10		13.23
2002-07-05		13.27	2002-06-30		13.32
2002-06-27		13.35	2002-06-25		13.36
2002-06-20		13.40	2002-06-15		13.53
2002-06-10		13.58	2002-06-05		13.36
2002-05-30		13.46	2002-05-25		13.52
2002-05-22		13.54	2002-05-20		13.56
2002-05-15		13.39	2002-05-10		13.34
2002-05-05		13.35	2002-04-30		13.32
2002-04-25		13.03	2002-04-20		13.02
2002-04-15		13.05	2002-04-10		13.07
2002-04-05		13.14	2002-03-30		13.18
2002-03-28		13.16	2002-03-25		13.06
2002-03-20		12.92	2002-03-15		12.89
2002-03-10		12.94	2002-03-05		12.94
2002-02-25		12.88	2002-02-20		12.92
2002-02-15		12.94	2002-02-10		12.95
2002-02-05		12.99	2002-01-30		13.01
2002-01-25		13.04	2002-01-20		12.98
2002-01-15		13.03	2002-01-10		13.06
2002-01-05		12.95	2001-12-30		12.97
2001-12-25		13.00	2001-12-20		13.01
2001-12-15		12.94	2001-12-10		12.96
2001-12-05		12.91	2001-11-30		12.97
2001-11-27		12.97			

H28
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828935**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404200073464401		
Monloc name:	Q 556. 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:	40.700103
Longitude:	-73.7784664	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:	32.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	423
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H29
WNW **FED USGS** **USGS40000828936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404200073464402		
Monloc name:	Q 571. 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:	40.700103
Longitude:	-73.7784664	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:	30.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	632
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G30
SW **FED USGS** **USGS40000828600**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404117073463601		
Monloc name:	Q 1287. 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:	40.6881588
Longitude:	-73.7762441	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:	25.0
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:	27
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 275

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-08					
Note: The well was destroyed (no water level is recorded).					
1981-03-18		6.45	1980-03-12		4.88
1979-03-13		10.47	1978-03-13		9.92
1977-05-18		6.17	1973-04-06		7.15
1972-06-16		6.65	1972-03-29		6.59
1971-03-10		6.15	1970-03-02		7.87
1969-03-17		7.34	1968-03-19		7.87
1967-06-14		6.78	1966-04-20		5.97
1965-09-15		6.49	1965-06-07		7.52
1964-11-10		7.42	1964-02-14		8.61
1962-11-08		10.07	1962-04-26		12.18
1962-01-03		10.67	1961-04-11		10.86
1959-12-30		10.49	1959-03-18		12.37
1958-01-29		10.92	1956-12-19		11.10
1956-01-20		11.13	1954-12-29		12.32
1954-06-28		10.63	1954-05-24		11.18
1954-04-27		11.27	1954-03-29		11.09
1954-02-24		10.89	1954-01-25		11.19
1953-12-19		11.75	1953-11-23		11.02
1953-11-02		11.20	1953-10-01		11.21
1953-08-26		11.87	1953-08-18		12.12
1953-07-30		12.38	1953-06-24		12.67
1953-05-28		13.50	1953-04-30		14.10
1953-03-27		13.93	1953-03-02		12.35
1953-02-13		12.17	1952-12-29		11.89
1952-12-18		11.59	1952-11-07		11.55
1952-09-24		12.38	1952-08-27		12.90
1952-07-28		12.88	1952-06-26		13.47
1952-05-28		13.76	1952-05-01		13.98
1952-03-26		13.84	1952-02-21		13.51
1952-01-31		13.61	1951-12-21		12.87
1951-11-29		12.87	1951-10-31		11.63
1951-09-26		11.58	1951-08-28		12.22
1951-07-25		11.81	1951-06-26		12.31
1951-05-31		13.06	1951-05-01		13.19
1951-03-27		12.86	1951-02-28		12.98
1951-01-30		11.85	1950-12-19		11.27
1950-11-29		10.95	1950-11-01		10.76
1950-09-25		11.24	1950-08-29		11.47
1950-07-25		11.16	1950-06-27		11.02

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1950-05-25		11.33
1950-03-28		11.65
1950-01-24		10.88
1949-11-29		11.07
1949-09-29		11.79
1949-07-27		11.79
1949-05-31		13.09
1949-03-28		12.83
1949-01-25		13.59
1948-12-08		12.59
1948-09-28		12.76
1948-07-29		14.64
1948-05-25		13.89
1948-03-25		13.30
1948-02-06		12.61
1947-11-25		12.87
1947-10-07		11.26
1947-07-30		11.65
1947-06-30		12.27
1947-05-26		12.75
1947-04-03		12.28
1947-01-28		11.85
1946-11-25		11.84
1946-09-26		12.17
1946-07-30		12.63
1946-06-07		14.42
1946-04-02		12.95
1946-02-13		12.78
1945-12-05		12.27
1945-10-09		10.85
1945-08-07		12.59
1945-06-04		12.77
1945-04-03		12.71
1945-01-04		13.18
1944-10-27		12.79
1944-09-01		11.39
1944-07-04		12.22
1944-04-25		13.88
1944-02-28		12.42
1944-01-01		11.96
1943-08-28		11.61
1943-06-26		12.42
1943-05-01		12.69
1943-02-27		12.83
1943-01-02		12.56
1942-12-19		12.25
1942-12-05		12.22
1942-11-21		12.16
1942-11-07		12.18
1942-10-24		12.13
1942-10-10		12.18
1942-09-26		12.27
1942-09-12		12.56
1942-08-29		12.66
1942-08-15		13.04
1950-04-26		11.44
1950-03-01		11.85
1949-12-27		10.89
1949-10-27		11.49
1949-08-26		12.08
1949-06-30		12.28
1949-04-27		12.98
1949-02-24		13.44
1948-12-30		12.59
1948-11-02		12.47
1948-08-30		13.29
1948-06-29		14.13
1948-04-27		13.38
1948-02-27		13.24
1948-01-07		12.35
1947-11-03		11.21
1947-09-02		11.57
1947-07-11		11.95
1947-06-25		12.40
1947-05-06		12.91
1947-03-04		12.13
1946-12-31		11.82
1946-10-31		12.25
1946-08-29		12.40
1946-07-09		12.95
1946-05-09		12.29
1946-03-08		12.57
1946-01-11		13.31
1945-11-05		11.18
1945-09-13		11.03
1945-07-03		12.52
1945-04-27		12.60
1945-03-02		13.18
1944-12-04		13.59
1944-10-03		13.12
1944-08-01		11.81
1944-06-13		12.91
1944-03-29		13.27
1944-01-29		12.03
1943-09-25		11.49
1943-07-31		11.86
1943-05-29		12.84
1943-03-27		13.48
1943-01-30		12.78
1942-12-26		12.40
1942-12-12		12.23
1942-11-28		12.20
1942-11-14		12.19
1942-10-31		12.09
1942-10-17		12.07
1942-10-03		12.20
1942-09-19		12.37
1942-09-05		12.68
1942-08-22		12.97
1942-08-08		12.43

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-08-01		12.53	1942-07-25		12.46
1942-07-18		12.42	1942-07-11		12.35
1942-07-04		12.34	1942-06-27		11.96
1942-06-20		12.05	1942-06-13		12.22
1942-06-06		12.13	1942-05-30		12.27
1942-05-23		12.42	1942-05-16		12.47
1942-05-09		12.60	1942-05-02		12.63
1942-04-25		12.78	1942-04-18		12.98
1942-04-11		13.12	1942-04-04		13.19
1942-03-28		13.36	1942-03-21		13.14
1942-03-14		11.98	1942-03-07		12.67
1942-02-28		12.40	1942-02-21		12.52
1942-02-14		12.34	1942-02-07		12.18
1942-01-31		11.85	1942-01-24		11.95
1942-01-17		11.86	1942-01-10		11.99
1942-01-03		12.12	1941-12-27		12.27
1941-12-20		12.28	1941-12-13		11.53
1941-12-06		11.59	1941-11-29		11.69
1941-11-22		11.63	1941-11-15		11.74
1941-11-08		11.80	1941-11-01		11.54
1941-10-25		11.60	1941-10-18		11.64
1941-10-11		11.71	1941-10-04		11.66
1941-09-27		11.65	1941-09-20		11.78
1941-09-13		11.92	1941-09-06		12.10
1941-08-30		12.31	1941-08-23		11.89
1941-08-16		12.00	1941-08-09		12.13
1941-08-02		12.37	1941-07-26		12.42
1941-07-19		12.63	1941-07-12		12.72
1941-07-05		12.65	1941-06-28		12.58
1941-06-21		12.80	1941-06-14		12.80
1941-06-07		12.55	1941-05-31		12.28
1941-05-24		12.32	1941-05-17		12.55
1941-05-10		12.72	1941-05-03		12.75
1941-04-26		12.92	1934-10-05		15.80
1934-09-21		14.91	1934-08-24		12.65
1934-07-27		12.40	1934-06-13		14.00
1934-04-11		14.06	1934-03-23		13.67
1934-02-19		14.03	1934-01-09		13.22
1933-12-27		12.71	1933-11-21		12.83
1933-11-01		13.13	1933-09-28		14.20
1933-08-29		13.45	1933-08-08		12.99
1933-07-25		13.17	1933-06-28		13.56
1933-05-23		14.10	1933-04-20		14.93

I31
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000829362**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404237073455402		
Monloc name:	Q 3034. 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:	40.7095473
Longitude:	-73.7642993	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:	60.0
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:	288
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J32
NE
1/2 - 1 Mile
Higher

NY WELLS **NYWS006372**

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	051	Well name:	WELL #488 Q2299, DEPTH 115.3' D=18
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404225 000
Longitude:	734504 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

J33
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829219**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404224073450301		
Monloc name:	Q 2300. 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:	40.7067696
Longitude:	-73.75041	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:	63.7
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:	19590612	Welldepth:	275
Welldepth units:	ft	Wellholedepth:	283
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 16

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-17		25.07	2003-03-19		22.12
2002-05-22		20.00	2001-04-05		21.52
2000-03-13		17.46	1999-05-06		15.07
1998-04-23		20.32	1997-04-23		22.12
1996-04-23		18.63	1995-05-03		17.42
1992-03-23		14.49			
Note: The site had been pumped recently.					
1991-04-17		17.58	1990-04-05		16.82
1985-05-13		0.08	1984-04-09		-3.27
1983-03-22		-9.78			

J34
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829221**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404224073450303		
Monloc name:	Q 2255. 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:	40.7067696
Longitude:	-73.75041	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:	63.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	353
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H35
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828891**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404155073463803		
Monloc name:	Q 570. 1		
Monloc type:	Well		
Monloc desc:	3803		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7009363
Longitude:	-73.779022	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:	31.0
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:	64
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		7.95	1984-04-09		8.23
1983-03-23		2.92	1981-03-20		26.65
1979-03-15		10.48	1968-01-17		-2.30
1967-12-11		-1.80	1961-12-18		2.80

J36
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829220**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404224073450302		
Monloc name:	Q 2299. 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:	40.7070474
Longitude:	-73.75041	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:	63.7
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:	115
Welldepth units:	ft	Wellholedepth:	163
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		0.53	1984-04-09		-3.67
1983-03-23		-9.35			

37
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828674**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404126073464601		
Monloc name:	Q 2149. 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:	40.6906587
Longitude:	-73.779022	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:	25.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

38
NNW
1/2 - 1 Mile
Higher

NY WELLS **NYWS006360**

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	063	Well name:	WELL #55, Q3034, DEPTH 281.0’ D=12
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404236 000
Longitude:	734556 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

39
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828890**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404155073463802		
Monloc name:	Q 569. 1		
Monloc type:	Well		
Monloc desc:	3802		
Huc code:	02030202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7034363
Longitude:	-73.7779108	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:	37.0
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:	62
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-13		6.43	1984-04-09		5.71
1983-03-23		0.84	1968-01-07		-6.90
1967-11-09		-1.70	1961-12-18		4.30

K40
WNW
1/2 - 1 Mile
Lower

NY WELLS **NYWS006393**

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	030	Well name:	WELL #24B,Q570,DEPTH 61.0',D=26"
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404209 000
Longitude:	734643 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

K41
WNW
1/2 - 1 Mile
Lower

NY WELLS **NYWS006394**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Id:	NY7011735	System name:	NEW YORK CITY - GROUNDWATER SYSTEM
System Id:	029	Well name:	WELL #24A,Q569, DEPTH 59.6',D=18"
Type:	Well	Active?:	Active
County:	QUEENS BOUROUGH	Latitude:	404209 000
Longitude:	734643 000	Slec_type_:	AC
Agency:	MIELE, SR., JOEL		
Address:	DEPARTMENT OF ENVIRONMENTAL PROTECTION 59-17 JUNCTION ROAD		
City/State/Zip:	CORONA NY 11368-5107		
Phone:	718-595-6500		

I42
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000829361**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404237073455401		
Monloc name:	Q 3026. 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:	40.7103806
Longitude:	-73.7645771	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:	60.0
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	335
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Appendix-B: Photographs


DELI GROCERY


ASTRA MED
PHYSICIAN PC
INTERNAL MEDICINE
PRIMARY CARE

Appendix-C: GPR Report

Hydro Tech Environmental, Corp.

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WWW.HYDROTECHENVIRONMENTAL.COM

July 20, 2016

O & B Properties
22510 Jericho Turnpike
Floral Park, New York 11001

Re: GPR Survey–190-21 Dormans Road, QueensNY
Hydro Tech Job No. 160181

Dear Sir:

Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The GPR survey was conducted to investigate all accessible areas of the property which included all accessible areas of the site to identify any anomalies representing the presence of an underground storage tank (UST). No vent pipes or fill pipes were noted on the property.

SITE DETAILS

The Site is approximately 8,070 square feet in area and consists of a 2-story residential building and a 1-story garage in the southern portion of the Site, and is a vacant lot in the northern portion of the Site. The building is currently vacant.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on June 27, 2016 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. Prior to the commencement of the survey a visual inspection of the property was performed to identify specific areas where USTs could be present.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST, the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed on the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software.

GPR RESULTS

An anomaly indicative of a UST was encountered in the vicinity of the fill port in the southern portion of the Site. Upon further investigation of the fill port, the tank was observed to be full of concrete. No concrete ceiling or concrete walls indicative of a tank encasement were identified.

I hope that this information has proven valuable to this phase of your assessment. Should you have any questions, please feel free to contact our office at your convenience.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Erica Johnston
Project Manager

Encs.
cc: Hydro Tech File 160094

EXCLUSIONS & DISCLAIMER

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

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

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

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. **Hydro Tech Environmental, Corp.** does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

Appendix-D: Soil Boring Logs

Hydro Tech Environmental, Corp.

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www.hydrotechenvironmental.com

Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1

Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab

Boring No.: SP-1
Depth to Water: n/a

Drilling Method: Direct Push
Driller: HTE

Total Depth: 6 ft below basement

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1
Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-2
Depth to Water: n/a
Drilling Method: Direct Push
Driller: HTE
Total Depth: 6 ft below basement

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1
Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-3
Depth to Water: n/a
Drilling Method: Direct Push
Driller: HTE
Total Depth: 6 ft bgs

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1

Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab

Boring No.: SP-4
Depth to Water: n/a

Drilling Method: Direct Push
Driller: HTE

Total Depth: 6 ft bgs

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1

Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab

Boring No.: SP-5
Depth to Water: n/a

Drilling Method: Direct Push
Driller: HTE

Total Depth: 6 ft bgs

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1

Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab

Boring No.: SP-6
Depth to Water: n/a

Drilling Method: Direct Push
Driller: HTE

Total Depth: 6 ft bgs

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

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Soil Probe Log

Job No: 160181
Date: 06/28/2016
Page: 1 of 1
Location: 190-21 Dormans Rd. Queens, NY
Sampling Interval: 2 ft
Sampling Method: Grab
Boring No.: SP-7
Depth to Water: n/a
Drilling Method: Direct Push
Driller: HTE
Total Depth: 6 ft bgs

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Light brown/ yellow coarse sand
-2	0.0	SP	
-4	0.0	SP	
-6			

Appendix-E: Monitoring Well Construction Log

HYDRO TECH ENVIRONMENTAL CORP.

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HAUPPAUGE NEW YORK 11788
PHONE: (631) 462-5866

NYC OFFICE:
15 OCEAN AVENUE, SECOND FLOOR
BROOKLYN, NEW YORK 11225
FAX: (631) 462-5877

WELL CONSTRUCTION LOG

Job No: 160181 Date: 6-27-2016 Page: 1 OF 1

Location: 190-21 DORMANS ROAD, QUEENS NY

Well Number:	MW-1	Screen Size:	0.010"
Drilling Method:	DIRECT PUSH	Screen Interval:	41.70'
Total Depth:	61.70'	Diameter:	1"
Depth to Water:	23.95'	Riser Length:	20.00'
Manhole Size:	5"	Sand Size:	#2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65		NATIVE SOIL; Riser; Bentonite Seal; #2 SAND; Screening; #2 SAND	5" Manhole Cover. 0'-19.00' - Native Soil. 19.00'-20.00' - Bentonite Seal. 20'-61.70' - #2 Sand. 0.0'-20.00' - Riser 20.00'-61.70' - Screen

Appendix-F: Monitoring Well Sampling Log

Hydro Tech Environmental, Corp.

Monitoring Well Sampling Log Sheet

Job No.: 160181 Well No.: MW-1 Date: 7/1/16

Well Depth: 61.7' Screen Length: 40' Well Diameter: 1" Casing Type: PVC

Sampling Device: Horiba. Tubing Type: _____ Initial DTP: N/A. Initial DTW: 23.95'

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: Gilberto - Adriana.

Low Flow Sampling required ? Yes : X No: _____

Order of stabilization			a	b	c	e	f	d	
Deviation			±1		± 3%	± 10%	± 10%	± 10 mv	
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (S/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Notes
9:30	N/A	23.95	8.10	22.01	0.645	16.80	98	-65	1 Lt
9:35	N/A	23.96	8.08	21.98	0.641	16.82	74	-60	1 1/2 Lt
9:40	N/A	23.97	8.08	21.99	0.638	16.79	56	-57	1 1/2 Lt
9:45	N/A	23.97	8.08	21.98	0.635	16.76	51	-55	1 Lt

Appendix-G: Soil Vapor Sampling Log

Job# 160181. July 1, 2016.

190-21 Dormans Road, Queen, NY.

AMBIENT AIR/SOIL VAPOR SAMPLING LOG SHEET

Weather Conditions during past 24-48 hrs: _____

Building Ventilation Conditions: _____

Source(s) of VOCs in Area: _____

Sample Coordinates						Sampler Name	Indoor PID Reading (ppm)	Indoor air temp (°F)	Summa Canister ID	Canister Volume (L)	Purge Volume(s) (L)	Helium Detector (µg/L)		Time start (24 hr)	Time Stop (24 hr)	Canister Vacuum ("Hg)		Total Volume Extracte (L)	Weather (Wind, Dry, Moist, Saturated, temp) of Sampling Zone
Sample ID	Sampling Date	Air Matrix	Sub-Surface Installation																
			Date	Time	Depth							Start	Stop			Before	After		
SV-1	7-1-16	SV	6-28-16	9:30	6 ft. below basement	Gilberto	0.0	70	15524	6L	0.08	—	—	9:00	15:00	-30	-5	—	Dry
SV-2	↓	↓	↓	10:00	6 ft bgs.		—		16141	↓	↓	—	—	9:00	15:00	-30	-8	—	↓
SV-3				10:30	6 ft bgs		—		18310			—	—	9:00	15:00	-30	-11	—	
SV-4		↓		11:00	6 ft bgs		—		18308			—	—	9:00	15:00	-30	-7	—	
AI		AI					—		15612			—	—	9:00	15:00	-30	-10	—	
AO	↓	AO							15525	↓	↓	—	—	9:00	15:00	-30	-12	—	↓

Air Matrix Codes:
AI - Indoor Air
AO- Outdoor Air
SV - Soil Vapor
SB - Sub-slab

Notes :

Appendix-H: Laboratory Deliverables for Soil, Groundwater, and Soil Vapor and Air Analytical Data

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Report Date: 07/11/2016
Client Project ID: #160181 190181 Dormans Rd. Queens, NY
York Project (SDG) No.: 16G0077

Report Date: 07/11/2016
Client Project ID: #160181 190181 Dormans Rd. Queens, NY
York Project (SDG) No.: 16G0077

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

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, 2016 and listed below. The project was identified as your project: **#160181 190181 Dormans Rd. Queens, NY**.

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 Notes 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 attachment to 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	Matrix	Date Collected	Date Received
16G0077-01	MW-1	Water	07/01/2016	07/05/2016
16G0077-02	Field Blank (GW)	Water	07/01/2016	07/05/2016
16G0077-03	Trip Blank	Water	07/01/2016	07/05/2016

General Notes for York Project (SDG) No.: 16G0077

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 07/11/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
527-53-7	1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 13:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **16G0077-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
67-64-1	**Acetone**	**1.5**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
74-83-9	**Bromomethane**	**0.66**	B	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
67-66-3	**Chloroform**	**0.51**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 13:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 13:56	BK
105-05-5	p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 13:56	BK
622-96-8	p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 13:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 13:56	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NJDEP	07/07/2016 13:56	BK

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.3 %*			*69-130*						
2037-26-5	*Surrogate: Toluene-d8*	*97.5 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*			*79-122*						

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 09:54	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 09:54	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 09:54	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
95-48-7	2-Methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
83-32-9	Acenaphthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
62-53-3	Aniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
120-12-7	Anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
100-51-6	Benzyl alcohol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
132-64-9	Dibenzofuran	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
206-44-0	Fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
86-73-7	Fluorene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0229	0.0229	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
67-72-1	Hexachloroethane	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
78-59-1	Isophorone	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
91-20-3	Naphthalene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
98-95-3	Nitrobenzene	ND		ug/L	0.286	0.286	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.286	0.286	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
85-01-8	Phenanthrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR
108-95-2	Phenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH
129-00-0	Pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:01	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **16G0077-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 09:54	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*18.1 %*	*12-64*
4165-62-2	*Surrogate: Phenol-d5*	*11.7 %*	*10-82*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*33.1 %*	*12-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*31.5 %*	*16-84*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*51.4 %*	*15-104*
1718-51-0	*Surrogate: Terphenyl-d14*	*21.4 %*	*15-106*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
72-55-9	4,4'-DDE	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
50-29-3	4,4'-DDT	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
309-00-2	Aldrin	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
319-84-6	alpha-BHC	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
5103-71-9	**alpha-Chlordane**	**0.0374**		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
319-85-7	beta-BHC	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
57-74-9	**Chlordane, total**	**0.358**		ug/L	0.0485	0.0485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
319-86-8	delta-BHC	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
60-57-1	**Dieldrin**	**0.00745**		ug/L	0.00242	0.00242	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
959-98-8	Endosulfan I	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
33213-65-9	Endosulfan II	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
72-20-8	Endrin	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
7421-93-4	Endrin aldehyde	ND		ug/L	0.0121	0.0121	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 16G0077-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0121	0.0121	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
5566-34-7	**gamma-Chlordane**	**0.0368**		ug/L	0.0121	0.0121	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
76-44-8	Heptachlor	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
72-43-5	Methoxychlor	ND		ug/L	0.00485	0.00485	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC
8001-35-2	Toxaphene	ND		ug/L	0.121	0.121	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:05	AMC

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*29.3 %*	GC-Surr	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.7 %*		*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:22	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0606	0.0606	1	EPA 8082A Certifications:	07/06/2016 15:50	07/08/2016 11:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **16G0077-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9.99**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.240**		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**45.3**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**0.066**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**0.031**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.056**		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**38.1**		mg/L	0.022	0.022	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.029**		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**7.23**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**2.42**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.055**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**6.96**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**112**		mg/L	0.111	0.111	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**0.024**		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.059**		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 09:19	07/06/2016 14:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, Target Analyte, Dissolved

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **16G0077-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.120**		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**43.9**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**0.010**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.018**		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**0.090**		mg/L	0.022	0.022	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**6.06**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.744**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.013**		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4.84**		mg/L	0.056	0.056	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**107**		mg/L	0.111	0.111	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.026**		mg/L	0.011	0.011	1	EPA 6010C	07/06/2016 11:30	07/06/2016 13:33	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **16G0077-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	07/07/2016 06:31	07/08/2016 07:13	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	07/07/2016 06:31	07/08/2016 07:13	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.0100	0.0100	1	EPA 7196A	07/05/2016 19:59	07/05/2016 21:34	TJM
								Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**0.0660**		mg/L	0.00800	0.0100	1	Calculation	07/11/2016 16:05	07/11/2016 16:08	PAM
								Certifications:			

Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

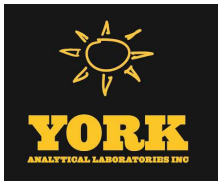
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		



Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
527-53-7	1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:24	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK

Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**1.8**	J, B	ug/L	1.0	2.0	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	07/07/2016 08:24	07/07/2016 14:24	BK
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:24	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:24	BK
105-05-5	p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:24	BK
622-96-8	p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:24	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:24	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NJDEP	07/07/2016 14:24	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.7 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*96.9 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*79-122*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 18:28	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 18:28	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,PADEP	07/07/2016 18:28	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 14:34	SR
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 18:28	KH

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
85-01-8	**Phenanthrene**	**0.0513**	J	ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 14:34	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	07/06/2016 15:05	07/07/2016 18:28	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*13.6 %*		*12-64*
4165-62-2	*Surrogate: Phenol-d5*	*8.19 %*	S-10	*10-82*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.9 %*		*12-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.8 %*		*16-84*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*68.4 %*		*15-104*

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: Terphenyl-d14*	*48.8 %*			*15-106*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
72-55-9	4,4'-DDE	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
50-29-3	4,4'-DDT	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
309-00-2	Aldrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
319-84-6	alpha-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
319-85-7	beta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
57-74-9	Chlordane, total	ND		ug/L	0.0410	0.0410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
319-86-8	delta-BHC	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
60-57-1	Dieldrin	ND		ug/L	0.00205	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
959-98-8	Endosulfan I	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
33213-65-9	Endosulfan II	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
72-20-8	Endrin	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
53494-70-5	Endrin ketone	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
76-44-8	Heptachlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 15:50	07/07/2016 23:20	AMC

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00410	0.00410	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:20	AMC
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA 8081B Certifications:	07/06/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 23:20	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.3 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.0 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/08/2016 11:41	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA 8082A Certifications:	07/06/2016 15:50	07/08/2016 11:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications:	07/06/2016 09:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 14:38	KV
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications:	07/06/2016 09:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 14:38	KV
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications:	07/06/2016 09:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 14:38	KV
7440-39-3	Barium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications:	07/06/2016 09:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 14:38	KV

Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-70-2	**Calcium**	**0.298**		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-48-4	Cobalt	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-50-8	**Copper**	**0.004**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7439-89-6	**Iron**	**0.090**		mg/L	0.022	0.022	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7439-95-4	Magnesium	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7439-96-5	Manganese	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-02-0	**Nickel**	**0.011**		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-09-7	**Potassium**	**0.172**		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-23-5	**Sodium**	**1.17**		mg/L	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-28-0	**Thallium**	**0.009**		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV
7440-66-6	**Zinc**	**0.019**		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 09:19	07/06/2016 14:38	KV

Metals, Target Analyte, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV

Sample Information

Client Sample ID: **Field Blank (GW)** **York Sample ID:** **16G0077-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Metals, Target Analyte, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-70-2	**Calcium**	**0.437**		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-48-4	Cobalt	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-50-8	**Copper**	**0.006**		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7439-89-6	**Iron**	**0.029**		mg/L	0.022	0.022	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7439-95-4	Magnesium	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7439-96-5	Manganese	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-02-0	Nickel	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-09-7	**Potassium**	**0.317**		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-23-5	**Sodium**	**0.483**		mg/L	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV
7440-66-6	**Zinc**	**0.032**		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2016 11:30	07/06/2016 13:52	KV

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2016 06:31	07/08/2016 07:13	ALD

Sample Information

Client Sample ID: Field Blank (GW) **York Sample ID:** 16G0077-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.0100	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/05/2016 19:59	07/05/2016 21:34	TJM

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	Calculation Certifications:	07/11/2016 16:05	07/11/2016 16:08	PAM

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 16G0077-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/07/2016 08:24	07/07/2016 14:52	BK
527-53-7	1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	07/07/2016 08:24	07/07/2016 14:52	BK

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **16G0077-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
78-93-3	2-Butanone	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
67-64-1	**Acetone**	**1.5**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **16G0077-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:52	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:52	BK
105-05-5	p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:52	BK
622-96-8	p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 NELAC-NY10854	07/07/2016 14:52	BK
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **16G0077-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0077	#160181 190181 Dormans Rd. Queens, NY	Water	July 1, 2016 11:00 am	07/05/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NELAC-NY10854,NJDEP	07/07/2016 14:52	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	07/07/2016 08:24 CTDOH,NJDEP	07/07/2016 14:52	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.1 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.9 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*79-122*

Analytical Batch Summary

Batch ID: BG60112 **Preparation Method:** Analysis Preparation **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/05/16
16G0077-02	Field Blank (GW)	07/05/16
BG60112-BLK1	Blank	07/05/16
BG60112-BS1	LCS	07/05/16
BG60112-DUP1	Duplicate	07/05/16
BG60112-MS1	Matrix Spike	07/05/16

Batch ID: BG60149 **Preparation Method:** EPA 3015A **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/06/16
16G0077-02	Field Blank (GW)	07/06/16
BG60149-BLK1	Blank	07/06/16
BG60149-SRM1	Reference	07/06/16

Batch ID: BG60161 **Preparation Method:** EPA 3015A **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/06/16
16G0077-02	Field Blank (GW)	07/06/16
BG60161-BLK1	Blank	07/06/16
BG60161-DUP1	Duplicate	07/06/16
BG60161-MS1	Matrix Spike	07/06/16
BG60161-SRM1	Reference	07/06/16

Batch ID: BG60175 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/06/16
16G0077-01	MW-1	07/06/16
16G0077-02	Field Blank (GW)	07/06/16
16G0077-02	Field Blank (GW)	07/06/16
BG60175-BLK1	Blank	07/06/16
BG60175-BLK2	Blank	07/06/16
BG60175-BS1	LCS	07/06/16
BG60175-BS2	LCS	07/06/16
BG60175-BSD1	LCS Dup	07/06/16
BG60175-BSD2	LCS Dup	07/06/16

Batch ID: BG60178 **Preparation Method:** EPA 3510C **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/06/16

16G0077-02	Field Blank (GW)	07/06/16
BG60178-BLK1	Blank	07/06/16
BG60178-BLK2	Blank	07/06/16
BG60178-BS1	LCS	07/06/16
BG60178-BS2	LCS	07/06/16
BG60178-BSD1	LCS Dup	07/06/16

Batch ID: BG60190 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/07/16
16G0077-02	Field Blank (GW)	07/07/16
BG60190-BLK1	Blank	07/07/16
BG60190-DUP1	Duplicate	07/07/16
BG60190-MS1	Matrix Spike	07/07/16
BG60190-SRM1	Reference	07/07/16

Batch ID: BG60210 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/07/16
16G0077-02	Field Blank (GW)	07/07/16
16G0077-03	Trip Blank	07/07/16
BG60210-BLK1	Blank	07/07/16
BG60210-BS1	LCS	07/07/16
BG60210-BSD1	LCS Dup	07/07/16

Batch ID: BG60400 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
16G0077-01	MW-1	07/11/16
16G0077-02	Field Blank (GW)	07/11/16

Volatile Organic Compounds by GC/MS - Quality Control Data

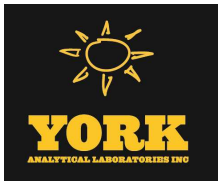
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60210 - EPA 5030B											
Blank (BG60210-BLK1)											Prepared & Analyzed: 07/07/2016
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.31	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4,5-Tetramethylbenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	1.6	2.0	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	3.6	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	0.32	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	0.43	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

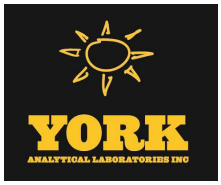
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60210 - EPA 5030B											
Blank (BG60210-BLK1)									Prepared & Analyzed: 07/07/2016		
Naphthalene	ND	2.0	ug/L								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Diethylbenzene	ND	0.50	"								
p-Ethyltoluene	ND	0.50	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
LCS (BG60210-BS1)									Prepared & Analyzed: 07/07/2016		
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	11.4		"	10.0		114	78-136				
1,1,2,2-Tetrachloroethane	9.96		"	10.0		99.6	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165				
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123				
1,1-Dichloroethane	12.9		"	10.0		129	82-129				
1,1-Dichloroethylene	11.5		"	10.0		115	68-138				
1,1-Dichloropropylene	11.6		"	10.0		116	83-133				
1,2,3-Trichlorobenzene	8.45		"	10.0		84.5	76-136				
1,2,3-Trichloropropane	9.90		"	10.0		99.0	77-128				
1,2,4,5-Tetramethylbenzene	9.70		"	10.0		97.0	85-140				
1,2,4-Trichlorobenzene	9.07		"	10.0		90.7	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	9.38		"	10.0		93.8	45-147				
1,2-Dibromoethane	10.3		"	10.0		103	83-124				
1,2-Dichlorobenzene	9.59		"	10.0		95.9	79-123				
1,2-Dichloroethane	11.1		"	10.0		111	73-132				
1,2-Dichloropropane	10.5		"	10.0		105	78-126				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131				
1,3-Dichlorobenzene	9.68		"	10.0		96.8	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	9.57		"	10.0		95.7	85-124				
2,2-Dichloropropane	12.1		"	10.0		121	56-150				
2-Butanone	9.46		"	10.0		94.6	49-152				
2-Chlorotoluene	10.3		"	10.0		103	79-130				
2-Hexanone	9.99		"	10.0		99.9	51-146				
4-Chlorotoluene	9.99		"	10.0		99.9	79-128				
4-Methyl-2-pentanone	10.1		"	10.0		101	57-145				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60210 - EPA 5030B											
LCS (BG60210-BS1)							Prepared & Analyzed: 07/07/2016				
Acetone	13.3		ug/L	10.0		133	14-150				
Benzene	11.8		"	10.0		118	85-126				
Bromobenzene	10.4		"	10.0		104	78-129				
Bromochloromethane	12.4		"	10.0		124	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				
Bromoform	9.79		"	10.0		97.9	78-133				
Bromomethane	6.29		"	10.0		62.9	43-168				
Carbon disulfide	11.8		"	10.0		118	68-146				
Carbon tetrachloride	11.3		"	10.0		113	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	11.1		"	10.0		111	65-136				
Chloroform	11.8		"	10.0		118	82-128				
Chloromethane	9.08		"	10.0		90.8	43-155				
cis-1,2-Dichloroethylene	11.8		"	10.0		118	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131				
Dibromochloromethane	9.88		"	10.0		98.8	80-130				
Dibromomethane	10.6		"	10.0		106	72-134				
Dichlorodifluoromethane	11.0		"	10.0		110	44-144				
Ethyl Benzene	10.9		"	10.0		109	80-131				
Hexachlorobutadiene	8.10		"	10.0		81.0	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	76-135				
Methylene chloride	11.3		"	10.0		113	55-137				
Naphthalene	9.06		"	10.0		90.6	70-147				
n-Butylbenzene	10.5		"	10.0		105	79-132				
n-Propylbenzene	10.2		"	10.0		102	78-133				
o-Xylene	10.3		"	10.0		103	78-130				
p- & m- Xylenes	21.7		"	20.0		109	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	10.5		"	10.0		105	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	9.78		"	10.0		97.8	79-137				
Styrene	11.1		"	10.0		111	67-132				
tert-Butylbenzene	9.83		"	10.0		98.3	77-138				
Tetrachloroethylene	10.1		"	10.0		101	82-131				
Toluene	10.7		"	10.0		107	80-127				
trans-1,2-Dichloroethylene	11.8		"	10.0		118	80-132				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	11.2		"	10.0		112	67-139				
Vinyl Chloride	11.1		"	10.0		111	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.94*		*"*	*10.0*		*99.4*	*69-130*				
Surrogate: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.97*		*"*	*10.0*		*99.7*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

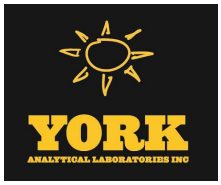
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60210 - EPA 5030B											
LCS Dup (BG60210-BSD1)								Prepared & Analyzed: 07/07/2016			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126		2.06	30	
1,1,1-Trichloroethane	11.6		"	10.0		116	78-136		1.56	30	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129		2.09	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165		0.0907	30	
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123		2.84	30	
1,1-Dichloroethane	13.2		"	10.0		132	82-129	High Bias	1.84	30	
1,1-Dichloroethylene	11.5		"	10.0		115	68-138		0.0870	30	
1,1-Dichloropropylene	11.5		"	10.0		115	83-133		0.519	30	
1,2,3-Trichlorobenzene	9.13		"	10.0		91.3	76-136		7.74	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		1.60	30	
1,2,4,5-Tetramethylbenzene	10.2		"	10.0		102	85-140		4.63	30	
1,2,4-Trichlorobenzene	9.73		"	10.0		97.3	76-137		7.02	30	
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132		1.68	30	
1,2-Dibromo-3-chloropropane	9.51		"	10.0		95.1	45-147		1.38	30	
1,2-Dibromoethane	10.5		"	10.0		105	83-124		2.02	30	
1,2-Dichlorobenzene	9.90		"	10.0		99.0	79-123		3.18	30	
1,2-Dichloroethane	11.6		"	10.0		116	73-132		4.05	30	
1,2-Dichloropropane	10.6		"	10.0		106	78-126		1.70	30	
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131		1.22	30	
1,3-Dichlorobenzene	9.90		"	10.0		99.0	86-122		2.25	30	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		2.28	30	
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124		2.17	30	
2,2-Dichloropropane	12.1		"	10.0		121	56-150		0.00	30	
2-Butanone	10.0		"	10.0		100	49-152		5.95	30	
2-Chlorotoluene	10.4		"	10.0		104	79-130		0.967	30	
2-Hexanone	10.3		"	10.0		103	51-146		2.96	30	
4-Chlorotoluene	10.1		"	10.0		101	79-128		1.29	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		0.789	30	
Acetone	11.4		"	10.0		114	14-150		15.6	30	
Benzene	12.1		"	10.0		121	85-126		2.17	30	
Bromobenzene	10.7		"	10.0		107	78-129		2.85	30	
Bromochloromethane	12.8		"	10.0		128	77-128		3.09	30	
Bromodichloromethane	10.8		"	10.0		108	79-128		3.21	30	
Bromoform	10.1		"	10.0		101	78-133		2.92	30	
Bromomethane	7.20		"	10.0		72.0	43-168		13.5	30	
Carbon disulfide	11.6		"	10.0		116	68-146		1.37	30	
Carbon tetrachloride	11.4		"	10.0		114	77-141		0.0881	30	
Chlorobenzene	10.1		"	10.0		101	88-120		1.09	30	
Chloroethane	12.1		"	10.0		121	65-136		8.96	30	
Chloroform	12.0		"	10.0		120	82-128		1.60	30	
Chloromethane	10.3		"	10.0		103	43-155		12.2	30	
cis-1,2-Dichloroethylene	11.9		"	10.0		119	83-129		0.673	30	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	80-131		1.34	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		3.48	30	
Dibromomethane	10.6		"	10.0		106	72-134		0.0940	30	
Dichlorodifluoromethane	11.1		"	10.0		111	44-144		0.996	30	
Ethyl Benzene	11.1		"	10.0		111	80-131		1.27	30	
Hexachlorobutadiene	9.32		"	10.0		93.2	67-146		14.0	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		0.00	30	
Methyl tert-butyl ether (MTBE)	11.9		"	10.0		119	76-135		2.38	30	
Methylene chloride	11.5		"	10.0		115	55-137		1.32	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60210 - EPA 5030B											
LCS Dup (BG60210-BSD1)								Prepared & Analyzed: 07/07/2016			
Naphthalene	9.65		ug/L	10.0		96.5	70-147		6.31	30	
n-Butylbenzene	11.0		"	10.0		110	79-132		4.48	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		0.878	30	
o-Xylene	10.4		"	10.0		104	78-130		0.968	30	
p- & m- Xylenes	22.1		"	20.0		110	77-133		1.64	30	
p-Diethylbenzene	11.0		"	10.0		110	84-134		4.29	30	
p-Ethyltoluene	10.8		"	10.0		108	88-129		2.99	30	
p-Isopropyltoluene	10.7		"	10.0		107	81-136		2.65	30	
sec-Butylbenzene	9.90		"	10.0		99.0	79-137		1.22	30	
Styrene	11.5		"	10.0		115	67-132		3.35	30	
tert-Butylbenzene	9.94		"	10.0		99.4	77-138		1.11	30	
Tetrachloroethylene	10.1		"	10.0		101	82-131		0.198	30	
Toluene	10.7		"	10.0		107	80-127		0.280	30	
trans-1,2-Dichloroethylene	12.0		"	10.0		120	80-132		1.18	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		1.86	30	
Trichloroethylene	10.4		"	10.0		104	82-128		0.387	30	
Trichlorofluoromethane	11.3		"	10.0		113	67-139		0.712	30	
Vinyl Chloride	11.0		"	10.0		110	58-145		0.453	30	
Surrogate: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*69-130*				
Surrogate: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
Blank (BG60178-BLK1)											Prepared: 07/06/2016 Analyzed: 07/07/2016
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

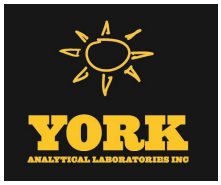
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
Blank (BG60178-BLK1)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*17.4*		*"*	*75.4*		*23.0*	*12-64*				
Surrogate: Phenol-d5	*11.5*		*"*	*75.2*		*15.2*	*10-82*				
Surrogate: Nitrobenzene-d5	*31.0*		*"*	*50.2*		*61.7*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*32.2*		*"*	*50.2*		*64.2*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*61.0*		*"*	*75.2*		*81.1*	*15-104*				
Surrogate: Terphenyl-d14	*30.6*		*"*	*50.2*		*61.0*	*15-106*				
Blank (BG60178-BLK2)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
Blank (BG60178-BLK2)											
Prepared: 07/06/2016 Analyzed: 07/07/2016											
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*0.00*		*"*	*75.4*			*12-64*				
Surrogate: Phenol-d5	*0.00*		*"*	*75.2*			*10-82*				
Surrogate: Nitrobenzene-d5	*0.00*		*"*	*50.2*			*12-96*				
Surrogate: 2-Fluorobiphenyl	*0.00*		*"*	*50.2*			*16-84*				
Surrogate: 2,4,6-Tribromophenol	*0.00*		*"*	*75.2*			*15-104*				
Surrogate: Terphenyl-d14	*0.00*		*"*	*50.2*			*15-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
LCS (BG60178-BS1)								Prepared: 07/06/2016 Analyzed: 07/07/2016			
1,2,4-Trichlorobenzene	44.7	5.00	ug/L	50.0		89.3	35-91				
1,2-Dichlorobenzene	41.1	5.00	"	50.0		82.2	42-85				
1,3-Dichlorobenzene	42.6	5.00	"	50.0		85.2	45-80	High Bias			
1,4-Dichlorobenzene	40.1	5.00	"	50.0		80.1	42-82				
2,4,5-Trichlorophenol	43.5	5.00	"	50.0		86.9	36-112				
2,4,6-Trichlorophenol	48.6	5.00	"	50.0		97.2	41-107				
2,4-Dichlorophenol	41.5	5.00	"	50.0		83.0	43-92				
2,4-Dimethylphenol	34.6	5.00	"	50.0		69.2	25-92				
2,4-Dinitrophenol	43.7	5.00	"	50.0		87.4	10-149				
2,4-Dinitrotoluene	46.5	5.00	"	50.0		93.0	41-114				
2,6-Dinitrotoluene	47.4	5.00	"	50.0		94.8	49-106				
2-Chloronaphthalene	40.1	5.00	"	50.0		80.2	40-96				
2-Chlorophenol	33.8	5.00	"	50.0		67.6	35-84				
2-Methylnaphthalene	42.0	5.00	"	50.0		84.1	33-101				
2-Methylphenol	25.2	5.00	"	50.0		50.3	10-90				
2-Nitroaniline	39.7	5.00	"	50.0		79.4	31-122				
2-Nitrophenol	37.8	5.00	"	50.0		75.6	37-97				
3- & 4-Methylphenols	23.0	5.00	"	50.0		46.0	10-101				
3,3'-Dichlorobenzidine	55.5	5.00	"	50.0		111	25-155				
3-Nitroaniline	35.2	5.00	"	50.0		70.5	29-128				
4,6-Dinitro-2-methylphenol	52.2	5.00	"	50.0		104	10-135				
4-Bromophenyl phenyl ether	47.4	5.00	"	50.0		94.8	38-116				
4-Chloro-3-methylphenol	40.7	5.00	"	50.0		81.4	28-101				
4-Chloroaniline	32.9	5.00	"	50.0		65.8	10-154				
4-Chlorophenyl phenyl ether	49.1	5.00	"	50.0		98.2	34-112				
4-Nitroaniline	34.3	5.00	"	50.0		68.5	15-143				
4-Nitrophenol	15.2	5.00	"	50.0		30.4	10-112				
Acenaphthene	40.9	0.0500	"	50.0		81.9	24-114				
Acenaphthylene	39.4	0.0500	"	50.0		78.8	26-112				
Aniline	23.2	5.00	"	50.0		46.4	10-107				
Anthracene	43.6	0.0500	"	50.0		87.2	35-114				
Benzo(a)anthracene	50.5	0.0500	"	50.0		101	38-127				
Benzo(a)pyrene	43.6	0.0500	"	50.0		87.3	30-146				
Benzo(b)fluoranthene	47.5	0.0500	"	50.0		95.1	36-145				
Benzo(g,h,i)perylene	56.5	0.0500	"	50.0		113	10-163				
Benzo(k)fluoranthene	33.4	0.0500	"	50.0		66.8	16-149				
Benzyl alcohol	28.6	5.00	"	50.0		57.1	18-75				
Benzyl butyl phthalate	38.6	5.00	"	50.0		77.2	28-129				
Bis(2-chloroethoxy)methane	34.7	5.00	"	50.0		69.3	27-112				
Bis(2-chloroethyl)ether	34.0	5.00	"	50.0		67.9	24-114				
Bis(2-chloroisopropyl)ether	29.4	5.00	"	50.0		58.8	21-124				
Bis(2-ethylhexyl)phthalate	47.0	0.500	"	50.0		93.9	10-171				
Chrysene	42.2	0.0500	"	50.0		84.4	33-120				
Dibenzo(a,h)anthracene	58.5	0.0500	"	50.0		117	10-149				
Dibenzofuran	42.6	5.00	"	50.0		85.1	42-105				
Diethyl phthalate	41.8	5.00	"	50.0		83.6	38-112				
Dimethyl phthalate	43.4	5.00	"	50.0		86.8	49-106				
Di-n-butyl phthalate	38.4	5.00	"	50.0		76.8	36-110				
Di-n-octyl phthalate	34.4	5.00	"	50.0		68.8	12-149				
Fluoranthene	47.1	0.0500	"	50.0		94.3	33-126				
Fluorene	44.5	0.0500	"	50.0		89.1	28-117				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
LCS (BG60178-BS1)								Prepared: 07/06/2016 Analyzed: 07/07/2016			
Hexachlorobenzene	41.6	0.0200	ug/L	50.0		83.3	27-120				
Hexachlorobutadiene	52.9	0.500	"	50.0		106	25-106				
Hexachlorocyclopentadiene	44.4	5.00	"	50.0		88.8	10-99				
Hexachloroethane	43.0	0.500	"	50.0		86.0	33-84	High Bias			
Indeno(1,2,3-cd)pyrene	55.7	0.0500	"	50.0		111	10-150				
Isophorone	24.3	5.00	"	50.0		48.7	29-115				
Naphthalene	41.1	0.0500	"	50.0		82.1	30-99				
Nitrobenzene	38.4	0.250	"	50.0		76.9	32-113				
N-Nitrosodimethylamine	14.7	0.500	"	50.0		29.3	10-63				
N-nitroso-di-n-propylamine	39.4	5.00	"	50.0		78.8	36-118				
N-Nitrosodiphenylamine	48.0	5.00	"	50.0		96.0	27-145				
Pentachlorophenol	50.4	0.250	"	50.0		101	19-127				
Phenanthrene	45.3	0.0500	"	50.0		90.7	31-112				
Phenol	10.8	5.00	"	50.0		21.5	10-37				
Pyrene	47.3	0.0500	"	50.0		94.6	42-125				
Pyridine	4.77	5.00	"	50.0		9.54	10-46	Low Bias			
Surrogate: 2-Fluorophenol	*21.9*		*"*	*75.4*		*29.1*	*12-64*				
Surrogate: Phenol-d5	*14.2*		*"*	*75.2*		*18.9*	*10-82*				
Surrogate: Nitrobenzene-d5	*34.9*		*"*	*50.2*		*69.5*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*35.5*		*"*	*50.2*		*70.7*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*73.0*		*"*	*75.2*		*97.1*	*15-104*				
Surrogate: Terphenyl-d14	*32.6*		*"*	*50.2*		*64.8*	*15-106*				
LCS (BG60178-BS2)								Prepared: 07/06/2016 Analyzed: 07/07/2016			
1,2,4-Trichlorobenzene	ND	5.00	ug/L				35-91				
1,2-Dichlorobenzene	ND	5.00	"				42-85				
1,3-Dichlorobenzene	ND	5.00	"				45-80				
1,4-Dichlorobenzene	ND	5.00	"				42-82				
2,4,5-Trichlorophenol	ND	5.00	"				36-112				
2,4,6-Trichlorophenol	ND	5.00	"				41-107				
2,4-Dichlorophenol	ND	5.00	"				43-92				
2,4-Dimethylphenol	ND	5.00	"				25-92				
2,4-Dinitrophenol	ND	5.00	"				10-149				
2,4-Dinitrotoluene	ND	5.00	"				41-114				
2,6-Dinitrotoluene	ND	5.00	"				49-106				
2-Chloronaphthalene	ND	5.00	"				40-96				
2-Chlorophenol	ND	5.00	"				35-84				
2-Methylnaphthalene	ND	5.00	"				33-101				
2-Methylphenol	ND	5.00	"				10-90				
2-Nitroaniline	ND	5.00	"				31-122				
2-Nitrophenol	ND	5.00	"				37-97				
3- & 4-Methylphenols	ND	5.00	"				10-101				
3,3'-Dichlorobenzidine	ND	5.00	"				25-155				
3-Nitroaniline	ND	5.00	"				29-128				
4,6-Dinitro-2-methylphenol	ND	5.00	"				10-135				
4-Bromophenyl phenyl ether	ND	5.00	"				38-116				
4-Chloro-3-methylphenol	ND	5.00	"				28-101				
4-Chloroaniline	ND	5.00	"				10-154				
4-Chlorophenyl phenyl ether	ND	5.00	"				34-112				
4-Nitroaniline	ND	5.00	"				15-143				
4-Nitrophenol	ND	5.00	"				10-112				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
LCS (BG60178-BS2)								Prepared: 07/06/2016 Analyzed: 07/07/2016			
Acenaphthene	0.580	0.0500	ug/L	1.00		58.0	24-114				
Acenaphthylene	0.710	0.0500	"	1.00		71.0	26-112				
Aniline	ND	5.00	"				10-107				
Anthracene	0.540	0.0500	"	1.00		54.0	35-114				
Benzo(a)anthracene	0.880	0.0500	"	1.00		88.0	38-127				
Benzo(a)pyrene	0.630	0.0500	"	1.00		63.0	30-146				
Benzo(b)fluoranthene	1.07	0.0500	"	1.00		107	36-145				
Benzo(g,h,i)perylene	0.740	0.0500	"	1.00		74.0	10-163				
Benzo(k)fluoranthene	0.690	0.0500	"	1.00		69.0	16-149				
Benzyl alcohol	ND	5.00	"				18-75				
Benzyl butyl phthalate	ND	5.00	"				28-129				
Bis(2-chloroethoxy)methane	ND	5.00	"				27-112				
Bis(2-chloroethyl)ether	ND	5.00	"				24-114				
Bis(2-chloroisopropyl)ether	ND	5.00	"				21-124				
Bis(2-ethylhexyl)phthalate	ND	0.500	"				10-171				
Chrysene	0.630	0.0500	"	1.00		63.0	33-120				
Dibenzo(a,h)anthracene	0.820	0.0500	"	1.00		82.0	10-149				
Dibenzofuran	ND	5.00	"				42-105				
Diethyl phthalate	ND	5.00	"				38-112				
Dimethyl phthalate	ND	5.00	"				49-106				
Di-n-butyl phthalate	ND	5.00	"				36-110				
Di-n-octyl phthalate	ND	5.00	"				12-149				
Fluoranthene	0.820	0.0500	"	1.00		82.0	33-126				
Fluorene	0.710	0.0500	"	1.00		71.0	28-117				
Hexachlorobenzene	ND	0.0200	"				27-120				
Hexachlorobutadiene	ND	0.500	"				25-106				
Hexachlorocyclopentadiene	ND	5.00	"				10-99				
Hexachloroethane	ND	0.500	"				33-84				
Indeno(1,2,3-cd)pyrene	0.840	0.0500	"	1.00		84.0	10-150				
Isophorone	ND	5.00	"				29-115				
Naphthalene	0.620	0.0500	"	1.00		62.0	30-99				
Nitrobenzene	0.280	0.250	"				32-113				
N-Nitrosodimethylamine	ND	0.500	"				10-63				
N-nitroso-di-n-propylamine	ND	5.00	"				36-118				
N-Nitrosodiphenylamine	ND	5.00	"				27-145				
Pentachlorophenol	ND	0.250	"				19-127				
Phenanthrene	0.780	0.0500	"	1.00		78.0	31-112				
Phenol	ND	5.00	"				10-37				
Pyrene	0.680	0.0500	"	1.00		68.0	42-125				
Pyridine	ND	5.00	"				10-46				
Surrogate: 2-Fluorophenol	*0.00*		"	*75.4*			*12-64*				
Surrogate: Phenol-d5	*0.00*		"	*75.2*			*10-82*				
Surrogate: Nitrobenzene-d5	*0.00*		"	*50.2*			*12-96*				
Surrogate: 2-Fluorobiphenyl	*0.00*		"	*50.2*			*16-84*				
Surrogate: 2,4,6-Tribromophenol	*0.00*		"	*75.2*			*15-104*				
Surrogate: Terphenyl-d14	*0.00*		"	*50.2*			*15-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BG60178 - EPA 3510C

LCS Dup (BG60178-BSD1) Prepared: 07/06/2016 Analyzed: 07/07/2016

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,2,4-Trichlorobenzene	45.0	5.00	ug/L	50.0		89.9	35-91		0.625	20	
1,2-Dichlorobenzene	41.8	5.00	"	50.0		83.6	42-85		1.67	20	
1,3-Dichlorobenzene	43.1	5.00	"	50.0		86.2	45-80	High Bias	1.24	20	
1,4-Dichlorobenzene	41.1	5.00	"	50.0		82.3	42-82	High Bias	2.66	20	
2,4,5-Trichlorophenol	40.8	5.00	"	50.0		81.7	36-112		6.26	20	
2,4,6-Trichlorophenol	46.4	5.00	"	50.0		92.7	41-107		4.72	20	
2,4-Dichlorophenol	40.0	5.00	"	50.0		80.0	43-92		3.68	20	
2,4-Dimethylphenol	34.2	5.00	"	50.0		68.5	25-92		1.02	20	
2,4-Dinitrophenol	41.5	5.00	"	50.0		82.9	10-149		5.26	20	
2,4-Dinitrotoluene	43.8	5.00	"	50.0		87.5	41-114		6.11	20	
2,6-Dinitrotoluene	44.8	5.00	"	50.0		89.5	49-106		5.66	20	
2-Chloronaphthalene	38.7	5.00	"	50.0		77.4	40-96		3.58	20	
2-Chlorophenol	33.9	5.00	"	50.0		67.9	35-84		0.413	20	
2-Methylnaphthalene	41.6	5.00	"	50.0		83.2	33-101		1.05	20	
2-Methylphenol	24.4	5.00	"	50.0		48.8	10-90		3.07	20	
2-Nitroaniline	38.4	5.00	"	50.0		76.9	31-122		3.28	20	
2-Nitrophenol	37.3	5.00	"	50.0		74.7	37-97		1.30	20	
3- & 4-Methylphenols	22.3	5.00	"	50.0		44.5	10-101		3.31	20	
3,3'-Dichlorobenzidine	53.7	5.00	"	50.0		107	25-155		3.33	20	
3-Nitroaniline	32.8	5.00	"	50.0		65.7	29-128		7.05	20	
4,6-Dinitro-2-methylphenol	49.0	5.00	"	50.0		98.0	10-135		6.31	20	
4-Bromophenyl phenyl ether	44.4	5.00	"	50.0		88.9	38-116		6.47	20	
4-Chloro-3-methylphenol	38.8	5.00	"	50.0		77.6	28-101		4.85	20	
4-Chloroaniline	31.9	5.00	"	50.0		63.9	10-154		2.90	20	
4-Chlorophenyl phenyl ether	46.1	5.00	"	50.0		92.2	34-112		6.32	20	
4-Nitroaniline	33.5	5.00	"	50.0		67.1	15-143		2.15	20	
4-Nitrophenol	17.3	5.00	"	50.0		34.6	10-112		13.1	20	
Acenaphthene	39.3	0.0500	"	50.0		78.5	24-114		4.17	20	
Acenaphthylene	38.3	0.0500	"	50.0		76.6	26-112		2.75	20	
Aniline	23.3	5.00	"	50.0		46.6	10-107		0.387	20	
Anthracene	41.0	0.0500	"	50.0		82.0	35-114		6.05	20	
Benzo(a)anthracene	47.8	0.0500	"	50.0		95.7	38-127		5.35	20	
Benzo(a)pyrene	41.6	0.0500	"	50.0		83.2	30-146		4.86	20	
Benzo(b)fluoranthene	43.8	0.0500	"	50.0		87.5	36-145		8.26	20	
Benzo(g,h,i)perylene	52.9	0.0500	"	50.0		106	10-163		6.54	20	
Benzo(k)fluoranthene	34.0	0.0500	"	50.0		67.9	16-149		1.66	20	
Benzyl alcohol	28.0	5.00	"	50.0		56.1	18-75		1.87	20	
Benzyl butyl phthalate	36.7	5.00	"	50.0		73.5	28-129		4.89	20	
Bis(2-chloroethoxy)methane	34.3	5.00	"	50.0		68.6	27-112		1.10	20	
Bis(2-chloroethyl)ether	34.7	5.00	"	50.0		69.4	24-114		2.24	20	
Bis(2-chloroisopropyl)ether	29.7	5.00	"	50.0		59.3	21-124		0.880	20	
Bis(2-ethylhexyl)phthalate	45.8	0.500	"	50.0		91.6	10-171		2.52	20	
Chrysene	39.9	0.0500	"	50.0		79.7	33-120		5.66	20	
Dibenzo(a,h)anthracene	54.6	0.0500	"	50.0		109	10-149		6.85	20	
Dibenzofuran	40.8	5.00	"	50.0		81.5	42-105		4.37	20	
Diethyl phthalate	40.0	5.00	"	50.0		79.9	38-112		4.48	20	
Dimethyl phthalate	41.6	5.00	"	50.0		83.2	49-106		4.26	20	
Di-n-butyl phthalate	36.5	5.00	"	50.0		72.9	36-110		5.21	20	
Di-n-octyl phthalate	33.1	5.00	"	50.0		66.2	12-149		3.85	20	
Fluoranthene	44.7	0.0500	"	50.0		89.3	33-126		5.38	20	
Fluorene	41.5	0.0500	"	50.0		83.0	28-117		7.09	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60178 - EPA 3510C											
LCS Dup (BG60178-BSD1)								Prepared: 07/06/2016 Analyzed: 07/07/2016			
Hexachlorobenzene	39.8	0.0200	ug/L	50.0		79.5	27-120		4.62	20	
Hexachlorobutadiene	54.0	0.500	"	50.0		108	25-106	High Bias	2.00	20	
Hexachlorocyclopentadiene	42.9	5.00	"	50.0		85.8	10-99		3.46	20	
Hexachloroethane	44.2	0.500	"	50.0		88.3	33-84	High Bias	2.66	20	
Indeno(1,2,3-cd)pyrene	52.1	0.0500	"	50.0		104	10-150		6.66	20	
Isophorone	36.9	5.00	"	50.0		73.8	29-115		41.0	20	Non-dir.
Naphthalene	41.0	0.0500	"	50.0		82.1	30-99		0.0731	20	
Nitrobenzene	38.3	0.250	"	50.0		76.6	32-113		0.313	20	
N-Nitrosodimethylamine	13.5	0.500	"	50.0		27.1	10-63		7.94	20	
N-nitroso-di-n-propylamine	38.3	5.00	"	50.0		76.6	36-118		2.88	20	
N-Nitrosodiphenylamine	45.4	5.00	"	50.0		90.9	27-145		5.50	20	
Pentachlorophenol	46.0	0.250	"	50.0		92.1	19-127		9.10	20	
Phenanthrene	42.6	0.0500	"	50.0		85.2	31-112		6.28	20	
Phenol	10.5	5.00	"	50.0		21.0	10-37		2.26	20	
Pyrene	44.8	0.0500	"	50.0		89.7	42-125		5.34	20	
Pyridine	7.11	5.00	"	50.0		14.2	10-46		39.4	20	Non-dir.
Surrogate: 2-Fluorophenol	*21.6*		*"*	*75.4*		*28.7*	*12-64*				
Surrogate: Phenol-d5	*13.5*		*"*	*75.2*		*17.9*	*10-82*				
Surrogate: Nitrobenzene-d5	*34.5*		*"*	*50.2*		*68.7*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*34.5*		*"*	*50.2*		*68.7*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*68.0*		*"*	*75.2*		*90.4*	*15-104*				
Surrogate: Terphenyl-d14	*30.5*		*"*	*50.2*		*60.7*	*15-106*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60175 - EPA SW846-3510C Low Level											
Blank (BG60175-BLK1)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Tetrachloro-m-xylene	*0.118*		*"*	*0.200*		*58.9*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.149*		*"*	*0.200*		*74.6*	*30-120*				
LCS (BG60175-BS1)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
4,4'-DDD	0.0707	0.00400	ug/L	0.100		70.7	40-120				
4,4'-DDE	0.0665	0.00400	"	0.100		66.5	40-120				
4,4'-DDT	0.0812	0.00400	"	0.100		81.2	40-120				
Aldrin	0.0606	0.00400	"	0.100		60.6	40-120				
alpha-BHC	0.0637	0.00400	"	0.100		63.7	40-120				
alpha-Chlordane	0.0662	0.00400	"	0.100		66.2	40-120				
beta-BHC	0.0732	0.00400	"	0.100		73.2	40-120				
delta-BHC	0.0405	0.00400	"	0.100		40.5	40-120				
Dieldrin	0.0704	0.00200	"	0.100		70.4	40-120				
Endosulfan I	0.0699	0.00400	"	0.100		69.9	40-120				
Endosulfan II	0.0766	0.00400	"	0.100		76.6	40-120				
Endosulfan sulfate	0.0712	0.00400	"	0.100		71.2	40-120				
Endrin	0.0753	0.00400	"	0.100		75.3	40-120				
Endrin aldehyde	0.0714	0.0100	"	0.100		71.4	40-120				
Endrin ketone	0.0765	0.0100	"	0.100		76.5	40-120				
gamma-BHC (Lindane)	0.0664	0.00400	"	0.100		66.4	40-120				
gamma-Chlordane	0.0664	0.0100	"	0.100		66.4	40-120				
Heptachlor	0.0626	0.00400	"	0.100		62.6	40-120				
Heptachlor epoxide	0.0645	0.00400	"	0.100		64.5	40-120				
Methoxychlor	0.0739	0.00400	"	0.100		73.9	40-120				
Surrogate: Tetrachloro-m-xylene	*0.124*		*"*	*0.200*		*61.8*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.148*		*"*	*0.200*		*74.0*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60175 - EPA SW846-3510C Low Level											
LCS Dup (BG60175-BSD1)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
4,4'-DDD	0.0770	0.00400	ug/L	0.100		77.0	40-120		8.51	30	
4,4'-DDE	0.0708	0.00400	"	0.100		70.8	40-120		6.37	30	
4,4'-DDT	0.0790	0.00400	"	0.100		79.0	40-120		2.78	30	
Aldrin	0.0634	0.00400	"	0.100		63.4	40-120		4.62	30	
alpha-BHC	0.0653	0.00400	"	0.100		65.3	40-120		2.36	30	
alpha-Chlordane	0.0683	0.00400	"	0.100		68.3	40-120		3.20	30	
beta-BHC	0.0751	0.00400	"	0.100		75.1	40-120		2.59	30	
delta-BHC	0.0400	0.00400	"	0.100		40.0	40-120		1.27	30	
Dieldrin	0.0728	0.00200	"	0.100		72.8	40-120		3.36	30	
Endosulfan I	0.0720	0.00400	"	0.100		72.0	40-120		2.97	30	
Endosulfan II	0.0758	0.00400	"	0.100		75.8	40-120		0.962	30	
Endosulfan sulfate	0.0765	0.00400	"	0.100		76.5	40-120		7.10	30	
Endrin	0.0782	0.00400	"	0.100		78.2	40-120		3.78	30	
Endrin aldehyde	0.0759	0.0100	"	0.100		75.9	40-120		6.17	30	
Endrin ketone	0.0830	0.0100	"	0.100		83.0	40-120		8.16	30	
gamma-BHC (Lindane)	0.0680	0.00400	"	0.100		68.0	40-120		2.44	30	
gamma-Chlordane	0.0686	0.0100	"	0.100		68.6	40-120		3.21	30	
Heptachlor	0.0634	0.00400	"	0.100		63.4	40-120		1.35	30	
Heptachlor epoxide	0.0662	0.00400	"	0.100		66.2	40-120		2.64	30	
Methoxychlor	0.0823	0.00400	"	0.100		82.3	40-120		10.7	30	
Surrogate: Tetrachloro-m-xylene	*0.123*		*"*	*0.200*		*61.4*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.158*		*"*	*0.200*		*78.8*	*30-120*				
Batch Y6G0812 - BF60296											
Performance Mix (Y6G0812-PEM1)									Prepared & Analyzed: 07/07/2016		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.850		"	0.00			0-200				
4,4'-DDT	198		"	200		99.0	0-200				
Endrin	109		"	100		109	0-200				
Endrin aldehyde	0.00		"	0.00			0-200				
Endrin ketone	1.42		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y6G0812 - BF60296											
Performance Mix (Y6G0812-PEM2)							Prepared & Analyzed: 07/07/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.835		"	0.00			0-200				
4,4'-DDT	159		"	200		79.5	0-200				
Endrin	93.5		"	100		93.5	0-200				
Endrin aldehyde	0.939		"	0.00			0-200				
Endrin ketone	2.21		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60175 - EPA SW846-3510C Low Level											
Blank (BG60175-BLK2)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.165*		*"*	*0.200*		*82.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.145*		*"*	*0.200*		*72.5*	*30-120*				
LCS (BG60175-BS2)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
Aroclor 1016	0.980	0.0500	ug/L	1.00		98.0	40-120				
Aroclor 1260	0.851	0.0500	"	1.00		85.1	40-120				
Surrogate: Tetrachloro-m-xylene	*0.160*		*"*	*0.200*		*80.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.146*		*"*	*0.200*		*73.0*	*30-120*				
LCS Dup (BG60175-BSD2)									Prepared: 07/06/2016 Analyzed: 07/07/2016		
Aroclor 1016	0.978	0.0500	ug/L	1.00		97.8	40-120		0.184	30	
Aroclor 1260	0.896	0.0500	"	1.00		89.6	40-120		5.20	30	
Surrogate: Tetrachloro-m-xylene	*0.149*		*"*	*0.200*		*74.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.151*		*"*	*0.200*		*75.5*	*30-120*				

Metals by ICP - Quality Control Data

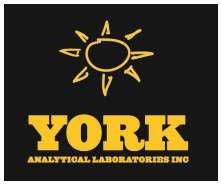
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60149 - EPA 3015A											
Blank (BG60149-BLK1)											Prepared & Analyzed: 07/06/2016
Aluminum	ND	0.050	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.004	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.050	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.003	"								
Iron	ND	0.020	"								
Lead	ND	0.003	"								
Magnesium	ND	0.050	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.005	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.010	"								
Reference (BG60149-SRM1)											Prepared & Analyzed: 07/06/2016
Aluminum	0.542		ug/mL	0.480		113	79.1-121.5				
Antimony	0.338		"	0.360		94.0	79.1-117.5				
Arsenic	0.684		"	0.720		95.0	84.5-114.1				
Barium	0.382		"	0.400		95.5	85-115				
Beryllium	0.154		"	0.160		96.3	85-115				
Cadmium	0.410		"	0.440		93.1	85-115				
Calcium	101		"	107		94.4	86-114				
Chromium	0.217		"	0.220		98.8	85-115				
Cobalt	0.538		"	0.540		99.5	85-115				
Copper	0.786		"	0.760		103	85-115				
Iron	0.874		"	0.900		97.1	85-115				
Lead	0.788		"	0.840		93.8	85-115				
Magnesium	17.5		"	17.9		97.7	86-114				
Manganese	1.17		"	1.20		97.7	85-115				
Nickel	0.585		"	0.600		97.6	87.5-113.3				
Potassium	27.1		"	29.1		93.0	84.9-115				
Selenium	0.675		"	0.720		93.7	85-115				
Silver	0.780		"	0.829		94.1	85-114.9				
Sodium	96.3		"	99.8		96.5	85-115				
Thallium	0.627		"	0.679		92.3	82.9-115.4				
Vanadium	0.206		"	0.220		93.7	85-115				
Zinc	0.551		"	0.580		94.9	85-115				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60161 - EPA 3015A											
Blank (BG60161-BLK1)									Prepared & Analyzed: 07/06/2016		
Aluminum - Dissolved	ND	0.050	mg/L								
Antimony - Dissolved	ND	0.005	"								
Arsenic - Dissolved	ND	0.004	"								
Barium - Dissolved	ND	0.010	"								
Beryllium - Dissolved	ND	0.001	"								
Cadmium - Dissolved	ND	0.003	"								
Calcium - Dissolved	ND	0.050	"								
Chromium - Dissolved	ND	0.005	"								
Cobalt - Dissolved	ND	0.005	"								
Copper - Dissolved	ND	0.003	"								
Iron - Dissolved	ND	0.020	"								
Lead - Dissolved	ND	0.003	"								
Magnesium - Dissolved	ND	0.050	"								
Manganese - Dissolved	ND	0.005	"								
Nickel - Dissolved	ND	0.005	"								
Potassium - Dissolved	ND	0.050	"								
Selenium - Dissolved	ND	0.010	"								
Silver - Dissolved	ND	0.005	"								
Sodium - Dissolved	ND	0.100	"								
Thallium - Dissolved	ND	0.005	"								
Vanadium - Dissolved	ND	0.010	"								
Zinc - Dissolved	ND	0.010	"								
Duplicate (BG60161-DUP1)	*Source sample: 16G0077-01 (MW-1)								Prepared & Analyzed: 07/06/2016		
Aluminum - Dissolved	ND	0.056	mg/L		ND					20	
Antimony - Dissolved	ND	0.006	"		ND					20	
Arsenic - Dissolved	ND	0.004	"		ND					20	
Barium - Dissolved	0.121	0.011	"		0.120				0.731	20	
Beryllium - Dissolved	ND	0.001	"		ND					20	
Cadmium - Dissolved	ND	0.003	"		ND					20	
Calcium - Dissolved	43.9	0.056	"		43.9				0.111	20	
Chromium - Dissolved	ND	0.006	"		ND					20	
Cobalt - Dissolved	0.010	0.006	"		0.010				1.61	20	
Copper - Dissolved	0.010	0.003	"		0.018				52.2	20	Non-dir.
Iron - Dissolved	0.090	0.022	"		0.090				0.346	20	
Lead - Dissolved	ND	0.003	"		ND					20	
Magnesium - Dissolved	6.15	0.056	"		6.06				1.47	20	
Manganese - Dissolved	0.749	0.006	"		0.744				0.770	20	
Nickel - Dissolved	0.012	0.006	"		0.013				7.37	20	
Potassium - Dissolved	4.81	0.056	"		4.84				0.661	20	
Selenium - Dissolved	ND	0.011	"		ND					20	
Silver - Dissolved	ND	0.006	"		ND					20	
Sodium - Dissolved	108	0.111	"		107				1.14	20	
Thallium - Dissolved	ND	0.006	"		ND					20	
Vanadium - Dissolved	ND	0.011	"		ND					20	
Zinc - Dissolved	0.024	0.011	"		0.026				8.97	20	



Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60161 - EPA 3015A											
Matrix Spike (BG60161-MS1)	*Source sample: 16G0077-01 (MW-1)							Prepared & Analyzed: 07/06/2016			
Antimony - Dissolved	0.296	0.006	mg/L	0.278	ND	107	75-125				
Arsenic - Dissolved	2.36	0.004	"	2.22	ND	106	75-125				
Barium - Dissolved	2.54	0.011	"	2.22	0.120	109	75-125				
Beryllium - Dissolved	0.061	0.001	"	0.0556	ND	110	75-125				
Cadmium - Dissolved	0.060	0.003	"	0.0556	ND	107	75-125				
Chromium - Dissolved	0.240	0.006	"	0.222	ND	108	75-125				
Cobalt - Dissolved	0.630	0.006	"	0.556	0.010	112	75-125				
Copper - Dissolved	0.338	0.003	"	0.278	0.018	115	75-125				
Iron - Dissolved	1.29	0.022	"	1.11	0.090	108	75-125				
Lead - Dissolved	0.577	0.003	"	0.556	ND	104	75-125				
Manganese - Dissolved	1.39	0.006	"	0.556	0.744	116	75-125				
Nickel - Dissolved	0.623	0.006	"	0.556	0.013	110	75-125				
Selenium - Dissolved	2.29	0.011	"	2.22	ND	103	75-125				
Silver - Dissolved	0.058	0.006	"	0.0556	ND	105	75-125				
Thallium - Dissolved	2.31	0.006	"	2.22	ND	104	75-125				
Vanadium - Dissolved	0.594	0.011	"	0.556	ND	107	75-125				
Zinc - Dissolved	0.618	0.011	"	0.556	0.026	106	75-125				
Reference (BG60161-SRM1)								Prepared & Analyzed: 07/06/2016			
Aluminum - Dissolved	0.552		ug/mL	0.480		115	79.1-121.5				
Antimony - Dissolved	0.350		"	0.360		97.2	79.1-117.5				
Arsenic - Dissolved	0.700		"	0.720		97.2	84.5-114.1				
Barium - Dissolved	0.383		"	0.400		95.7	85-115				
Beryllium - Dissolved	0.154		"	0.160		96.2	85-115				
Cadmium - Dissolved	0.410		"	0.440		93.2	85-115				
Calcium - Dissolved	102		"	107		95.5	86-114				
Chromium - Dissolved	0.218		"	0.220		99.0	85-115				
Cobalt - Dissolved	0.548		"	0.540		102	85-115				
Copper - Dissolved	0.807		"	0.760		106	85-115				
Iron - Dissolved	0.908		"	0.900		101	85-115				
Lead - Dissolved	0.805		"	0.840		95.8	85-115				
Magnesium - Dissolved	17.8		"	17.9		99.7	86-114				
Manganese - Dissolved	1.17		"	1.20		97.8	85-115				
Nickel - Dissolved	0.597		"	0.600		99.4	87.5-113.3				
Potassium - Dissolved	27.3		"	29.1		93.8	84.9-115				
Selenium - Dissolved	0.683		"	0.720		94.9	85-115				
Silver - Dissolved	0.783		"	0.829		94.5	85-114.9				
Sodium - Dissolved	97.6		"	99.8		97.8	85-115				
Thallium - Dissolved	0.638		"	0.679		94.0	82.9-115.4				
Vanadium - Dissolved	0.206		"	0.220		93.5	85-115				
Zinc - Dissolved	0.557		"	0.580		96.1	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60190 - EPA 7473 water											
Blank (BG60190-BLK1)										Prepared: 07/07/2016 Analyzed: 07/08/2016	
Mercury	ND	0.00020	mg/L								
Mercury - Dissolved	ND	0.00020	"								
Duplicate (BG60190-DUP1)	*Source sample: 16G0077-01 (MW-1)									Prepared: 07/07/2016 Analyzed: 07/08/2016	
Mercury - Dissolved	ND	0.00020	mg/L		ND					20	
Mercury	ND	0.00020	"		ND					20	
Matrix Spike (BG60190-MS1)	*Source sample: 16G0077-01 (MW-1)									Prepared: 07/07/2016 Analyzed: 07/08/2016	
Mercury - Dissolved	0.00168		mg/L	0.00200	ND	83.9	75-125				
Mercury	0.00204		mg/kg	0.00200	ND	102	75-125				
Reference (BG60190-SRM1)										Prepared: 07/07/2016 Analyzed: 07/08/2016	
Mercury	0.00222		mg/kg	0.00230		96.6	61.3-135				
Mercury - Dissolved	0.0022226		mg/L	0.00230		96.6	61.3-135				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60112 - Analysis Preparation											
Blank (BG60112-BLK1)								Prepared & Analyzed: 07/05/2016			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BG60112-BS1)								Prepared & Analyzed: 07/05/2016			
Chromium, Hexavalent	0.488	0.0100	mg/L	0.500		97.6	80-120				
Duplicate (BG60112-DUP1)	*Source sample: 16G0077-02 (Field Blank (GW))							Prepared & Analyzed: 07/05/2016			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BG60112-MS1)	*Source sample: 16G0077-02 (Field Blank (GW))							Prepared & Analyzed: 07/05/2016			
Chromium, Hexavalent	0.493	0.0100	mg/L	0.500	ND	98.6	75-125				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16G0077-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16G0077-02	Field Blank (GW)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
16G0077-03	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-10	Surrogates recoveries were below laboratory control limits. Insufficient sample was available for re-extraction/reanalysis.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-RPD	Sample conc. <5 X reporting limit.
M-LSRD	Original sample conc <50 X reporting limit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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*	Analyte is not certified or the state of the samples origination does not 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.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

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.

York Project No. 16G0071

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time
Company: Hydro Tech Env Corp	SAME [X]	SAME [ ]	#160181 190181 Dormans Rd. Queens, NY	RUSH-Same Day ____
Address: 77 Arkay Drive Suite G	Name:	Name: Muslima Ward		RUSH-Next Day ____
Hauppauge, NY 11788	Company:	Company: Hydro Tech Env	Purchase Order #	RUSH-Two Day ____
Phone.: (631) 4625866	Address:	Address: 77 Arkay Drive Suite G	8355	RUSH-Three Day ____
Contact: Erica Johnston		Hauppauge, NY 11788		RUSH-Four Day X
E-mail: ejohnston@hydrotechenvironm	E-mail:	E-mail mward@hydrotechenvir	Samples from CT__NY_X_NJ__	Standard (5-7day)

Report/Deliverable Type	
Summary Report	X
QA Report	X
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	X
NYSDEC EQuIS	
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	

YORK Regulatory Comp Excel *compared to:* NYSDEC Groundwater Quality Standards

OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Adriana Zapata

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb.	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082 PCB	RCRA 8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081 Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151 Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
MW-1		GW	EPA 8260, 8270BNA, 8081/8082, TAL metals (filtered and unfiltered), Chromium he	3 1L glass amber, 3 250 mL plastic, 1 250 mL plastic w/ HNO3, 3 40 mL w/ HCl
Field Blank (GW)		FB	EPA 8260, 8270BNA, 8081/8082, TAL metals, Chromium hexavalent & trivalent	
Trip Blank		TB	EPA 8260, EPA 8270	2 40 mL w/ HCl

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Comments:

E designation

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By: Hydrotech Fedex	Date/Time: 7-5-16 1120 PM	Samples Received By: K Bach	Date/Time: 7-5-16 1120	Temperature on Receipt: 3.6 °C
Samples Relinquished By:	Date/Time:	Samples Received in LAB by: TC Yalla	Date/Time: 7/5/16 1919	

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Report Date: 07/07/2016
Client Project ID: 190-21 Dormans Road Queens, NY
York Project (SDG) No.: 16G0047

Revision No. 1.0

Report Date: 07/07/2016
Client Project ID: 190-21 Dormans Road Queens, NY
York Project (SDG) No.: 16G0047

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

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, 2016 and listed below. The project was identified as your project: **190-21 Dormans Road Queens, NY**.

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 Notes 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 attachment to 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	Matrix	Date Collected	Date Received
16G0047-01	AI	Indoor Ambient Air	07/01/2016	07/05/2016
16G0047-02	SV-1	Soil Vapor	07/01/2016	07/05/2016
16G0047-03	SV-3	Soil Vapor	07/01/2016	07/05/2016
16G0047-04	SV-4	Soil Vapor	07/01/2016	07/05/2016
16G0047-05	SV-2	Soil Vapor	07/01/2016	07/05/2016
16G0047-06	AO	Outdoor Ambient Ai	07/01/2016	07/05/2016

General Notes for York Project (SDG) No.: 16G0047

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 07/07/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: AI

York Sample ID: 16G0047-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Indoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.77	0.77	1.12	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 16:51	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.61	0.61	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.77	0.77	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.86	0.86	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.61	0.61	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.45	0.45	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.44	0.44	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.83	0.83	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**0.88**		ug/m³	0.55	0.55	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.86	0.86	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.67	0.67	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.45	0.45	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.52	0.52	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.78	0.78	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.55	0.55	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.74	0.74	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.67	0.67	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.52	0.52	1.12	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 16:51	LDS
106-46-7	**1,4-Dichlorobenzene**	**0.81**		ug/m³	0.67	0.67	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.81	0.81	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
78-93-3	**2-Butanone**	**2.0**		ug/m³	0.33	0.33	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.92	0.92	1.12	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 16:51	LDS

Sample Information

Client Sample ID: AI

York Sample ID: 16G0047-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Indoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.8	1.8	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.46	0.46	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
67-64-1	**Acetone**	**25**		ug/m³	0.53	0.53	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.24	0.24	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
71-43-2	**Benzene**	**0.50**		ug/m³	0.36	0.36	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.58	0.58	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.75	0.75	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-25-2	Bromoform	ND		ug/m³	1.2	1.2	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
74-83-9	Bromomethane	ND		ug/m³	0.43	0.43	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-15-0	**Carbon disulfide**	**0.63**		ug/m³	0.35	0.35	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
56-23-5	**Carbon tetrachloride**	**0.56**		ug/m³	0.18	0.18	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.52	0.52	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-00-3	Chloroethane	ND		ug/m³	0.30	0.30	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
67-66-3	Chloroform	ND		ug/m³	0.55	0.55	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.23	0.23	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.44	0.44	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.51	0.51	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.39	0.39	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.95	0.95	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
75-71-8	**Dichlorodifluoromethane**	**2.0**		ug/m³	0.55	0.55	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	0.81	0.81	1.12	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 16:51	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.49	0.49	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.2	1.2	1.12	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 16:51	LDS

Sample Information

Client Sample ID: AI

York Sample ID: 16G0047-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Indoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	**Isopropanol**	**7.5**		ug/m³	0.55	0.55	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.46	0.46	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.40	0.40	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	**Methylene chloride**	**0.78**		ug/m³	0.78	0.78	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	**n-Heptane**	**2.0**		ug/m³	0.46	0.46	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-54-3	**n-Hexane**	**0.75**		ug/m³	0.39	0.39	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-47-6	**o-Xylene**	**0.49**		ug/m³	0.49	0.49	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	**p- & m- Xylenes**	**1.1**		ug/m³	0.97	0.97	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	*** p-Ethyltoluene**	**0.66**		ug/m³	0.55	0.55	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications:			
115-07-1	*** Propylene**	**0.75**		ug/m³	0.19	0.19	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.48	0.48	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	Tetrachloroethylene	ND		ug/m³	0.19	0.19	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	*** Tetrahydrofuran**	**4.3**		ug/m³	0.66	0.66	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications:			
108-88-3	**Toluene**	**3.3**		ug/m³	0.42	0.42	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.44	0.44	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.51	0.51	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	Trichloroethylene	ND		ug/m³	0.15	0.15	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.63	0.63	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.39	0.39	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.49	0.49	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.29	0.29	1.12	EPA TO-15	07/06/2016 09:55	07/06/2016 16:51	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.8 %*	*72-118*

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 16G0047-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	12	12	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	16	16	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	12	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.6	8.6	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.5	8.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**42**		ug/m³	11	11	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.6	8.6	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.9	9.9	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**16**		ug/m³	11	11	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	14	14	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.9	9.9	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
78-93-3	2-Butanone	ND		ug/m³	6.3	6.3	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	18	18	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
107-05-1	3-Chloropropene	ND		ug/m³	33	33	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 16G0047-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.8	8.8	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
67-64-1	Acetone	ND		ug/m³	10	10	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
107-13-1	Acrylonitrile	ND		ug/m³	4.6	4.6	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
71-43-2	Benzene	ND		ug/m³	6.8	6.8	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
100-44-7	Benzyl chloride	ND		ug/m³	11	11	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-25-2	Bromoform	ND		ug/m³	22	22	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
74-83-9	Bromomethane	ND		ug/m³	8.3	8.3	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-15-0	Carbon disulfide	ND		ug/m³	6.7	6.7	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.4	3.4	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
108-90-7	Chlorobenzene	ND		ug/m³	9.8	9.8	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-00-3	Chloroethane	ND		ug/m³	5.6	5.6	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
67-66-3	**Chloroform**	**91**		ug/m³	10	10	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
74-87-3	Chloromethane	ND		ug/m³	4.4	4.4	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
110-82-7	Cyclohexane	ND		ug/m³	7.4	7.4	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	18	18	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	11	11	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
100-41-4	**Ethyl Benzene**	**21**		ug/m³	9.3	9.3	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	23	23	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
67-63-0	Isopropanol	ND		ug/m³	11	11	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 16G0047-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	8.7	8.7	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.7	7.7	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-09-2	Methylene chloride	ND		ug/m³	15	15	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
142-82-5	n-Heptane	ND		ug/m³	8.8	8.8	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
110-54-3	n-Hexane	ND		ug/m³	7.5	7.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
95-47-6	**o-Xylene**	**49**		ug/m³	9.3	9.3	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
179601-23-1	**p- & m- Xylenes**	**110**		ug/m³	19	19	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
622-96-8	*** p-Ethyltoluene**	**69**		ug/m³	11	11	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
115-07-1	* Propylene	ND		ug/m³	3.7	3.7	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
100-42-5	Styrene	ND		ug/m³	9.1	9.1	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
127-18-4	Tetrachloroethylene	ND		ug/m³	3.6	3.6	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	13	13	21.36	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 17:39	LDS
108-88-3	**Toluene**	**22**		ug/m³	8.0	8.0	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
79-01-6	Trichloroethylene	ND		ug/m³	2.9	2.9	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
108-05-4	Vinyl acetate	ND		ug/m³	7.5	7.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
593-60-2	Vinyl bromide	ND		ug/m³	9.3	9.3	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	5.5	5.5	21.36	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 17:39	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.9 %*	*72-118*

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 16G0047-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	16	16	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	18	18	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.7	9.7	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.5	9.5	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	18	18	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**420**		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.7	9.7	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	17	17	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**130**		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	16	16	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	11	11	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	17	17	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
78-93-3	**2-Butanone**	**13**		ug/m³	7.0	7.0	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	20	20	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
107-05-1	3-Chloropropene	ND		ug/m³	37	37	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 16G0047-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.8	9.8	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
67-64-1	**Acetone**	**160**		ug/m³	11	11	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
107-13-1	Acrylonitrile	ND		ug/m³	5.2	5.2	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
71-43-2	Benzene	ND		ug/m³	7.6	7.6	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
100-44-7	Benzyl chloride	ND		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	16	16	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-25-2	Bromoform	ND		ug/m³	25	25	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
74-83-9	Bromomethane	ND		ug/m³	9.3	9.3	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-15-0	Carbon disulfide	ND		ug/m³	7.4	7.4	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.8	3.8	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
108-90-7	Chlorobenzene	ND		ug/m³	11	11	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-00-3	Chloroethane	ND		ug/m³	6.3	6.3	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
67-66-3	Chloroform	ND		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
74-87-3	Chloromethane	ND		ug/m³	4.9	4.9	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.5	9.5	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
110-82-7	**Cyclohexane**	**15**		ug/m³	8.2	8.2	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	20	20	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	17	17	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
100-41-4	**Ethyl Benzene**	**110**		ug/m³	10	10	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	25	25	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
67-63-0	Isopropanol	ND		ug/m³	12	12	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 16G0047-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	9.8	9.8	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.6	8.6	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-09-2	Methylene chloride	ND		ug/m³	17	17	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
142-82-5	**n-Heptane**	**41**		ug/m³	9.8	9.8	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
110-54-3	**n-Hexane**	**20**		ug/m³	8.4	8.4	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
95-47-6	**o-Xylene**	**290**		ug/m³	10	10	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
179601-23-1	**p- & m- Xylenes**	**500**		ug/m³	21	21	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
622-96-8	*** p-Ethyltoluene**	**310**		ug/m³	12	12	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
115-07-1	* Propylene	ND		ug/m³	4.1	4.1	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
100-42-5	Styrene	ND		ug/m³	10	10	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
127-18-4	Tetrachloroethylene	ND		ug/m³	4.1	4.1	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	14	14	23.89	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 18:27	LDS
108-88-3	**Toluene**	**200**		ug/m³	9.0	9.0	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.5	9.5	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
79-01-6	Trichloroethylene	ND		ug/m³	3.2	3.2	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	13	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
108-05-4	Vinyl acetate	ND		ug/m³	8.4	8.4	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
593-60-2	Vinyl bromide	ND		ug/m³	10	10	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	6.1	6.1	23.89	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 18:27	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.5 %*	*72-118*

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 16G0047-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	15	15	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	12	12	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	15	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	16	16	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	12	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.7	8.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**420**		ug/m³	11	11	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.7	8.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.9	9.9	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**120**		ug/m³	11	11	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	14	14	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.9	9.9	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	15	15	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
78-93-3	**2-Butanone**	**16**		ug/m³	6.3	6.3	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	18	18	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
107-05-1	3-Chloropropene	ND		ug/m³	34	34	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 16G0047-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.8	8.8	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
67-64-1	**Acetone**	**240**		ug/m³	10	10	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
107-13-1	Acrylonitrile	ND		ug/m³	4.7	4.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
71-43-2	Benzene	ND		ug/m³	6.9	6.9	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
100-44-7	Benzyl chloride	ND		ug/m³	11	11	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-25-2	Bromoform	ND		ug/m³	22	22	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
74-83-9	Bromomethane	ND		ug/m³	8.3	8.3	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-15-0	Carbon disulfide	ND		ug/m³	6.7	6.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.4	3.4	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
108-90-7	Chlorobenzene	ND		ug/m³	9.9	9.9	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-00-3	Chloroethane	ND		ug/m³	5.7	5.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
67-66-3	Chloroform	ND		ug/m³	10	10	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
74-87-3	Chloromethane	ND		ug/m³	4.4	4.4	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
110-82-7	**Cyclohexane**	**13**		ug/m³	7.4	7.4	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	18	18	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	11	11	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	15	15	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
100-41-4	**Ethyl Benzene**	**100**		ug/m³	9.3	9.3	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	23	23	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
67-63-0	Isopropanol	ND		ug/m³	11	11	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 16G0047-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	8.8	8.8	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.7	7.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-09-2	**Methylene chloride**	**16**		ug/m³	15	15	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
142-82-5	**n-Heptane**	**36**		ug/m³	8.8	8.8	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
110-54-3	**n-Hexane**	**20**		ug/m³	7.6	7.6	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
95-47-6	**o-Xylene**	**260**		ug/m³	9.3	9.3	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
179601-23-1	**p- & m- Xylenes**	**460**		ug/m³	19	19	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
622-96-8	*** p-Ethyltoluene**	**300**		ug/m³	11	11	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
115-07-1	* Propylene	ND		ug/m³	3.7	3.7	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
100-42-5	Styrene	ND		ug/m³	9.1	9.1	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
127-18-4	Tetrachloroethylene	ND		ug/m³	3.6	3.6	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	13	13	21.45	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 19:16	LDS
108-88-3	**Toluene**	**180**		ug/m³	8.1	8.1	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.5	8.5	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.7	9.7	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
79-01-6	Trichloroethylene	ND		ug/m³	2.9	2.9	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
108-05-4	Vinyl acetate	ND		ug/m³	7.6	7.6	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
593-60-2	Vinyl bromide	ND		ug/m³	9.4	9.4	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	5.5	5.5	21.45	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 19:16	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-118*

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 16G0047-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	16	16	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	13	13	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	18	18	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.5	9.5	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	17	17	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**420**		ug/m³	12	12	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.5	9.5	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	16	16	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**130**		ug/m³	12	12	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	16	16	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	17	17	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
78-93-3	**2-Butanone**	**11**		ug/m³	6.9	6.9	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	19	19	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
107-05-1	3-Chloropropene	ND		ug/m³	37	37	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 16G0047-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.6	9.6	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
67-64-1	**Acetone**	**170**		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
107-13-1	Acrylonitrile	ND		ug/m³	5.1	5.1	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
71-43-2	**Benzene**	**7.5**		ug/m³	7.5	7.5	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
100-44-7	Benzyl chloride	ND		ug/m³	12	12	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	16	16	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-25-2	Bromoform	ND		ug/m³	24	24	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
74-83-9	Bromomethane	ND		ug/m³	9.1	9.1	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-15-0	Carbon disulfide	ND		ug/m³	7.3	7.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.7	3.7	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
108-90-7	Chlorobenzene	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-00-3	Chloroethane	ND		ug/m³	6.2	6.2	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
67-66-3	Chloroform	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
74-87-3	Chloromethane	ND		ug/m³	4.8	4.8	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
110-82-7	**Cyclohexane**	**15**		ug/m³	8.1	8.1	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	20	20	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	17	17	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
100-41-4	**Ethyl Benzene**	**110**		ug/m³	10	10	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	25	25	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
67-63-0	Isopropanol	ND		ug/m³	12	12	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 16G0047-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Soil Vapor	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	9.6	9.6	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.5	8.5	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-09-2	**Methylene chloride**	**46**		ug/m³	16	16	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
142-82-5	**n-Heptane**	**41**		ug/m³	9.6	9.6	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
110-54-3	**n-Hexane**	**33**		ug/m³	8.3	8.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
95-47-6	**o-Xylene**	**280**		ug/m³	10	10	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
179601-23-1	**p- & m- Xylenes**	**490**		ug/m³	20	20	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
622-96-8	*** p-Ethyltoluene**	**310**		ug/m³	12	12	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
115-07-1	* Propylene	ND		ug/m³	4.0	4.0	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
100-42-5	Styrene	ND		ug/m³	10	10	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
127-18-4	Tetrachloroethylene	ND		ug/m³	4.0	4.0	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	14	14	23.44	EPA TO-15 Certifications:	07/06/2016 09:55	07/06/2016 20:04	LDS
108-88-3	**Toluene**	**210**		ug/m³	8.8	8.8	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.3	9.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
79-01-6	Trichloroethylene	ND		ug/m³	3.1	3.1	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	13	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
108-05-4	Vinyl acetate	ND		ug/m³	8.3	8.3	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
593-60-2	Vinyl bromide	ND		ug/m³	10	10	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	6.0	6.0	23.44	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/06/2016 20:04	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-118*

Sample Information

Client Sample ID: AO

York Sample ID: 16G0047-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Outdoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.96	0.96	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.76	0.76	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.96	0.96	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.1	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.76	0.76	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.57	0.57	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.56	0.56	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.0	1.0	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.69	0.69	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.1	1.1	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.84	0.84	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.57	0.57	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.65	0.65	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.98	0.98	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.69	0.69	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.93	0.93	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.84	0.84	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.65	0.65	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.84	0.84	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.0	1.0	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
78-93-3	**2-Butanone**	**1.3**		ug/m³	0.41	0.41	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.1	1.1	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
107-05-1	3-Chloropropene	ND		ug/m³	2.2	2.2	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.57	0.57	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS

Sample Information

Client Sample ID: AO

York Sample ID: 16G0047-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Outdoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**14**		ug/m³	0.67	0.67	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
107-13-1	Acrylonitrile	ND		ug/m³	0.30	0.30	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
71-43-2	Benzene	ND		ug/m³	0.45	0.45	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
100-44-7	Benzyl chloride	ND		ug/m³	0.72	0.72	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-27-4	Bromodichloromethane	ND		ug/m³	0.94	0.94	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-25-2	Bromoform	ND		ug/m³	1.4	1.4	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
74-83-9	Bromomethane	ND		ug/m³	0.54	0.54	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-15-0	**Carbon disulfide**	**0.44**		ug/m³	0.44	0.44	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.22	0.22	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
108-90-7	Chlorobenzene	ND		ug/m³	0.64	0.64	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-00-3	Chloroethane	ND		ug/m³	0.37	0.37	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
67-66-3	Chloroform	ND		ug/m³	0.68	0.68	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.29	0.29	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.56	0.56	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.64	0.64	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
110-82-7	Cyclohexane	ND		ug/m³	0.48	0.48	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/m³	1.2	1.2	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.69	0.69	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
141-78-6	* Ethyl acetate	ND		ug/m³	1.0	1.0	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.61	0.61	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.5	1.5	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
67-63-0	Isopropanol	ND		ug/m³	0.69	0.69	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		
80-62-6	**Methyl Methacrylate**	**1.3**		ug/m³	0.57	0.57	1.4	EPA TO-15	07/06/2016 09:55	07/07/2016 08:16	LDS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: AO

York Sample ID: 16G0047-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16G0047	190-21 Dormans Road Queens, NY	Outdoor Ambient Air	July 1, 2016 3:00 pm	07/05/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.50	0.50	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
75-09-2	**Methylene chloride**	**19**		ug/m³	0.97	0.97	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
142-82-5	n-Heptane	ND		ug/m³	0.57	0.57	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
110-54-3	**n-Hexane**	**5.1**		ug/m³	0.49	0.49	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
95-47-6	o-Xylene	ND		ug/m³	0.61	0.61	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.2	1.2	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.69	0.69	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
115-07-1	* Propylene	ND		ug/m³	0.24	0.24	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
100-42-5	Styrene	ND		ug/m³	0.60	0.60	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
127-18-4	**Tetrachloroethylene**	**0.76**		ug/m³	0.24	0.24	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.83	0.83	1.4	EPA TO-15 Certifications:	07/06/2016 09:55	07/07/2016 08:16	LDS
108-88-3	**Toluene**	**1.5**		ug/m³	0.53	0.53	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.56	0.56	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.64	0.64	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.19	0.19	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.0**		ug/m³	0.79	0.79	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.49	0.49	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.61	0.61	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.36	0.36	1.4	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	07/06/2016 09:55	07/07/2016 08:16	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.9 %*	*72-118*

Analytical Batch Summary

Batch ID: BG60153 **Preparation Method:** EPA TO15 PREP **Prepared By:** LDS

YORK Sample ID	Client Sample ID	Preparation Date
16G0047-01	AI	07/06/16
16G0047-02	SV-1	07/06/16
16G0047-03	SV-3	07/06/16
16G0047-04	SV-4	07/06/16
16G0047-05	SV-2	07/06/16
16G0047-06	AO	07/06/16
BG60153-BLK1	Blank	07/06/16
BG60153-BS1	LCS	07/06/16

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60153 - EPA TO15 PREP											
Blank (BG60153-BLK1)											Prepared & Analyzed: 07/06/2016
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.40	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60153 - EPA TO15 PREP											
Blank (BG60153-BLK1)								Prepared & Analyzed: 07/06/2016			
o-Xylene	ND	0.43	ug/m³								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.17	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.26	"								
Surrogate: p-Bromofluorobenzene	*9.87*		*ppbv*	*10.0*		*98.7*	*72-118*				
LCS (BG60153-BS1)								Prepared & Analyzed: 07/06/2016			
1,1,1,2-Tetrachloroethane	12.0		ppbv	10.0		120	82-126				
1,1,1-Trichloroethane	11.8		"	10.0		118	70-130				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	70-130				
1,1,2-Trichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethylene	11.7		"	10.0		117	70-130				
1,2,4-Trichlorobenzene	9.13		"	10.0		91.3	70-130				
1,2,4-Trimethylbenzene	12.7		"	10.0		127	70-130				
1,2-Dibromoethane	11.9		"	10.0		119	70-130				
1,2-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,2-Dichloroethane	11.7		"	10.0		117	70-130				
1,2-Dichloropropane	11.1		"	10.0		111	70-130				
1,2-Dichlorotetrafluoroethane	11.0		"	10.0		110	70-130				
1,3,5-Trimethylbenzene	12.6		"	10.0		126	70-130				
1,3-Butadiene	10.8		"	10.0		108	70-130				
1,3-Dichlorobenzene	12.0		"	10.0		120	70-130				
1,3-Dichloropropane	11.5		"	10.0		115	70-130				
1,4-Dichlorobenzene	12.5		"	10.0		125	70-130				
1,4-Dioxane	20.2		"	10.0		202	70-130	High Bias			
2-Butanone	12.0		"	10.0		120	70-130				
2-Hexanone	13.2		"	10.0		132	70-130	High Bias			
3-Chloropropene	12.1		"	10.0		121	70-130				
4-Methyl-2-pentanone	15.9		"	10.0		159	70-130	High Bias			
Acetone	10.2		"	10.0		102	70-130				
Acrylonitrile	11.7		"	10.0		117	70-130				
Benzene	10.7		"	10.0		107	70-130				
Benzyl chloride	8.85		"	10.0		88.5	70-130				
Bromodichloromethane	12.1		"	10.0		121	70-130				
Bromoform	11.5		"	10.0		115	70-130				
Bromomethane	10.1		"	10.0		101	70-130				
Carbon disulfide	11.2		"	10.0		112	70-130				
Carbon tetrachloride	12.4		"	10.0		124	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60153 - EPA TO15 PREP											
LCS (BG60153-BS1)								Prepared & Analyzed: 07/06/2016			
Chloroethane	11.2		ppbv	10.0		112	70-130				
Chloroform	11.1		"	10.0		111	70-130				
Chloromethane	10.1		"	10.0		101	70-130				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
cis-1,3-Dichloropropylene	12.6		"	10.0		126	70-130				
Cyclohexane	11.9		"	10.0		119	70-130				
Dibromochloromethane	12.6		"	10.0		126	70-130				
Dichlorodifluoromethane	11.6		"	10.0		116	70-130				
Ethyl acetate	12.2		"	10.0		122	70-130				
Ethyl Benzene	11.7		"	10.0		117	70-130				
Hexachlorobutadiene	12.1		"	10.0		121	70-130				
Isopropanol	11.8		"	10.0		118	70-130				
Methyl Methacrylate	12.8		"	10.0		128	70-130				
Methyl tert-butyl ether (MTBE)	12.9		"	10.0		129	70-130				
Methylene chloride	9.95		"	10.0		99.5	70-130				
n-Heptane	12.4		"	10.0		124	70-130				
n-Hexane	11.2		"	10.0		112	70-130				
o-Xylene	12.8		"	10.0		128	70-130				
p- & m- Xylenes	23.9		"	20.0		119	70-130				
p-Ethyltoluene	12.4		"	10.0		124	70-130				
Propylene	10.5		"	10.0		105	70-130				
Styrene	11.7		"	10.0		117	70-130				
Tetrachloroethylene	10.7		"	10.0		107	70-130				
Tetrahydrofuran	11.9		"	10.0		119	70-130				
Toluene	11.5		"	10.0		115	70-130				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
trans-1,3-Dichloropropylene	13.0		"	10.0		130	70-130				
Trichloroethylene	11.7		"	10.0		117	70-130				
Trichlorofluoromethane (Freon 11)	11.9		"	10.0		119	70-130				
Vinyl acetate	12.0		"	10.0		120	70-130				
Vinyl bromide	11.6		"	10.0		116	70-130				
Vinyl Chloride	11.0		"	10.0		110	70-130				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*72-118*				

Notes and Definitions

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.

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*	Analyte is not certified or the state of the samples origination does not 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.

Revision Description: This report has been revised to modify the client project ID, per client request.

Field Chain-of-Custody Record - AIR

Page 1 of 1

1690047

York Project No. ~~1660013~~

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.

YORK ANALYTICAL LABORATORIES INC

YOUR Information

Company: Hydro Tech
Address: 77 Arkay Drive
Hauppauge NY
Phone No. 631-462-7866
Contact Person:
E-Mail Address: Eydinson@hydrotechenv.com

Report To:

Company: S
Address: A
M
Phone No. E
Attention:
E-Mail Address:

Invoice To:

Company: S
Address: M
Phone No. E
Attention:
E-Mail Address:

YOUR Project ID

190-21 Dormont Rd
Queens, NY

Purchase Order No.

0899

Samples from: CT___ NY✓ NJ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ~~☒~~

Report Type/Deliverabl

- Summary Report ~~✓~~
- Summary w/ QA Summary ~~✓~~
- CT RCP Package
- NY ASP A Package
- NY ASP B/CLP Pkg
- NJDEP Reduced

Electronic Deliverables:

- EDD (Specify Type) ~~✓~~
- Standard Excel ✓
- Regulatory Comparison Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Gilberto Ubillus
Name (printed)

Air Matrix Codes

AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

Additional Notes:

Please enter the following Field Data

Detection Limits Required

≤ 1 ug/m³
NYSDEC VI Limits
(VI =vapor instrusion)
NJDEP low level
Routine Survey
Other

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
AI	7-1-16	AI	-30	-10	15612	Y-48	TO-15	6 Liter canister ~~✓~~ Tedlar Bag
SV-1	7-1-16	AS	-30	-5	15524	Y-22		6 Liter canister ~~✓~~ Tedlar Bag
SV-3	7-1-16	AS	-30	-11	18310	7420		6 Liter canister ~~✓~~ Tedlar Bag
SV-4	7-1-16	AS	-30	-7	18308	Y-39		6 Liter canister ~~✓~~ Tedlar Bag
SV-2	7-1-16	AS	-30	-8	16141	7418		6 Liter canister ~~✓~~ Tedlar Bag
AO	7-1-16	AO	-30	-12	15525	Y-47		6 Liter canister ~~✓~~ Tedlar Bag
								6 Liter canister ___ Tedlar Bag
								6 Liter canister ___ Tedlar Bag
								6 Liter canister ___ Tedlar Bag
								6 Liter canister ___ Tedlar Bag

Comments

office ~~KBaker~~ 7-5-16 1125AM
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

KBaker 7-5-16 1125 AM
Samples Received By Date/Time

Grace 7-5-16 1919
Samples Received in LAB by Date/Time

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Report Date: 07/07/2016
Client Project ID: #160181 190-21 Dormans Road Queens, NY
York Project (SDG) No.: 16F1139

Revision No. 1.0

Report Date: 07/07/2016
Client Project ID: #160181 190-21 Dormans Road Queens, NY
York Project (SDG) No.: 16F1139

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

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 29, 2016 and listed below. The project was identified as your project: **#160181 190-21 Dormans Road Queens, NY**.

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 Notes 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 attachment to 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	Matrix	Date Collected	Date Received
16F1139-01	SP-1 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-02	SP-1 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-03	SP-2 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-04	SP-2 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-05	SP-3 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-06	SP-3 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-07	SP-4 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-08	SP-4 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-09	SP-5 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-10	SP-5 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-11	SP-6 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-12	SP-6 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-13	SP-7 (0-2)	Soil	06/28/2016	06/29/2016
16F1139-14	SP-7 (4-6)	Soil	06/28/2016	06/29/2016
16F1139-15	Field Blank (soil)	Water	06/28/2016	06/29/2016

General Notes for York Project (SDG) No.: 16F1139

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 07/07/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

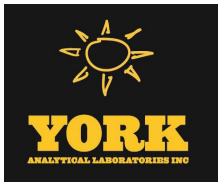
Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK



Sample Information

Client Sample ID: **SP-1 (0-2)** **York Sample ID:** **16F1139-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 15:14	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 15:14	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 15:14	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 15:14	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,PADEP	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,PADEP	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,PADEP	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	127	253	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	254	507	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**283**		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
85-01-8	Phenanthrene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-95-2	Phenol	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
129-00-0	Pyrene	ND		ug/kg dry	63.5	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
110-86-1	Pyridine	ND		ug/kg dry	254	507	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 09:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.6 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*71.2 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*86.5 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.3 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*128 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.8 %*		*24-116*

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 NELAC-NY10854,NJDEP	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	66.8	66.8	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
72-20-8	Endrin	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 NELAC-NY10854,NJDEP	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	1.67	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.35	8.35	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	84.5	84.5	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 13:20 CTDOH,NELAC-NY10854,NJDEP,PADEP	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 11:57	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 11:57	AMC

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2200**		mg/kg dry	5.06	5.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-36-0	Antimony	ND		mg/kg dry	0.506	0.506	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-38-2	**Arsenic**	**1.13**		mg/kg dry	1.01	1.01	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-39-3	**Barium**	**10.4**		mg/kg dry	1.01	1.01	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.101	0.101	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.304	0.304	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV
7440-70-2	**Calcium**	**193**		mg/kg dry	0.506	5.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:34	KV

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**3.96**		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**2.43**		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**3.85**		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**4900**		mg/kg dry	2.02	2.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1.54**		mg/kg dry	0.304	0.304	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**1100**		mg/kg dry	5.06	5.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**128**		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**11.9**		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**371**		mg/kg dry	5.06	5.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.36**		mg/kg dry	1.01	1.01	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.506	0.506	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**58.6**		mg/kg dry	10.1	10.1	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**4.58**		mg/kg dry	1.01	1.01	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**6.75**		mg/kg dry	1.01	1.01	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:34	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0304	0.0304	1	EPA 7473	06/30/2016 06:20	06/30/2016 09:57	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-1 (0-2) **York Sample ID:** 16F1139-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.8**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.354	0.506	1	EPA 7196A	07/06/2016 07:38	07/06/2016 13:10	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**3.96**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C	06/30/2016 12:06	06/30/2016 15:44	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	93	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
67-64-1	Acetone	ND		ug/kg dry	4.7	9.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
71-43-2	Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 15:44 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
100-42-5	Styrene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
108-88-3	Toluene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 15:44	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.0	14	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:44	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:07	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:07	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:07	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
95-48-7	2-Methylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
88-74-4	2-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR NELAC-NY10854,NJDEP,PADEP
99-09-2	3-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	257	514	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07	SR NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**289**		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:07 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
78-59-1	Isophorone	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
91-20-3	Naphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
85-01-8	Phenanthrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
108-95-2	Phenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
129-00-0	Pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR
110-86-1	Pyridine	ND		ug/kg dry	257	514	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:07	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*71.1 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*74.8 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*87.1 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*55.4 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*168 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.4 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 13:51	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	67.7	67.7	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 13:51	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.46	8.46	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	85.6	85.6	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:51	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*117 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:26	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 12:26	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2520**		mg/kg dry	5.13	5.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-36-0	Antimony	ND		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-39-3	**Barium**	**11.3**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.308	0.308	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-70-2	**Calcium**	**226**		mg/kg dry	0.513	5.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-47-3	**Chromium**	**4.81**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-48-4	**Cobalt**	**3.08**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV
7440-50-8	**Copper**	**6.36**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:39	KV

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**6600**		mg/kg dry	2.05	2.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**1.49**		mg/kg dry	0.308	0.308	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1060**		mg/kg dry	5.13	5.13	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**166**		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**11.0**		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**414**		mg/kg dry	5.13	5.13	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**1.58**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**49.8**		mg/kg dry	10.3	10.3	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**6.00**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**9.01**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:39	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0308	0.0308	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:06	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.5**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-1 (4-6) **York Sample ID:** 16F1139-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.359	0.513	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**4.81**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	64	130	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
67-64-1	Acetone	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
71-43-2	Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:14	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:14	BK

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.2	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
100-42-5	Styrene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-88-3	Toluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 16:14 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:14	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:14	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:14	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:14	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:14	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.5	19	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:14	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.2 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 10:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	255	509	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 10:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
218-01-9	Chrysene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
86-73-7	Fluorene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
78-59-1	Isophorone	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
108-95-2	Phenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
129-00-0	Pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR
110-86-1	Pyridine	ND		ug/kg dry	255	509	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:38	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*69.2 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*68.9 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*88.2 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.9 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*167 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.8 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 14:37	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	67.1	67.1	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
72-20-8	Endrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 14:37	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.39	8.39	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	84.9	84.9	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:37	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 12:55	AMC

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 12:55	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 12:55	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2460**		mg/kg dry	5.08	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-36-0	Antimony	ND		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-39-3	**Barium**	**12.5**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.305	0.305	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-70-2	**Calcium**	**526**		mg/kg dry	0.508	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-47-3	**Chromium**	**5.03**		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-48-4	**Cobalt**	**2.51**		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-50-8	**Copper**	**3.69**		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7439-89-6	**Iron**	**5110**		mg/kg dry	2.03	2.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7439-92-1	**Lead**	**1.82**		mg/kg dry	0.305	0.305	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7439-95-4	**Magnesium**	**870**		mg/kg dry	5.08	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7439-96-5	**Manganese**	**92.3**		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-02-0	**Nickel**	**9.31**		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV
7440-09-7	**Potassium**	**446**		mg/kg dry	5.08	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 18:44	KV

Sample Information

Client Sample ID: SP-2 (0-2) **York Sample ID:** 16F1139-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium**	**1.30**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**82.9**		mg/kg dry	10.2	10.2	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**5.67**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**8.04**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 18:44	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0305	0.0305	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:15	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.4**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.356	0.508	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**5.03**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	64	130	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
67-64-1	Acetone	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
71-43-2	Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 16:44	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 16:44	BK

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.2	13	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 16:44	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 16:44	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
100-42-5	Styrene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
108-88-3	Toluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 16:44	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.6	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 16:44	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.3 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,PADEP	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,PADEP	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,PADEP	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	129	258	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	259	518	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
85-01-8	Phenanthrene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-95-2	Phenol	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
129-00-0	Pyrene	ND		ug/kg dry	64.8	129	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
110-86-1	Pyridine	ND		ug/kg dry	259	518	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*78.9 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*78.6 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*98.7 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.1 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*185 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*69.7 %*		*24-116*

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 14:52	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	68.2	68.2	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 14:52	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.53	8.53	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	86.3	86.3	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:52	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.1 %*	*30-140*

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:25	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0172	0.0172	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 13:25	AMC

Surrogate Recoveries	Result	Acceptance Range
877-09-8 *Surrogate: Tetrachloro-m-xylene*	*109 %*	*30-140*
2051-24-3 *Surrogate: Decachlorobiphenyl*	*97.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2610**		mg/kg dry	5.17	5.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-36-0	Antimony	ND		mg/kg dry	0.517	0.517	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-39-3	**Barium**	**13.1**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.310	0.310	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV
7440-70-2	**Calcium**	**531**		mg/kg dry	0.517	5.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:02	KV

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**7.03**		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**4.55**		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**6.20**		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**9090**		mg/kg dry	2.07	2.07	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1.65**		mg/kg dry	0.310	0.310	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**1030**		mg/kg dry	5.17	5.17	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**195**		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**11.6**		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**508**		mg/kg dry	5.17	5.17	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.15**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.517	0.517	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**76.4**		mg/kg dry	10.3	10.3	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**7.62**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**9.30**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:02	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0310	0.0310	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:24	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-2 (4-6) **York Sample ID:** 16F1139-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.8**		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	06/30/2016 09:39	06/30/2016 17:53	TJM

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.362	0.517	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**7.03**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/01/2016 08:27	07/01/2016 13:03	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 08:27	07/01/2016 13:03	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 08:27	07/01/2016 13:03	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/01/2016 08:27	07/01/2016 13:03	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 08:27	07/01/2016 13:03	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 08:27	07/01/2016 13:03	BK

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
67-64-1	Acetone	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.9	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:03 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:03	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:03	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 11:41	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 11:41	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 11:41	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
95-57-8	2-Chlorophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
95-48-7	2-Methylphenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
88-74-4	2-Nitroaniline	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR NELAC-NY10854,NJDEP,PADEP
99-09-2	3-Nitroaniline	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	137	273	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	274	548	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
56-55-3	**Benzo(a)anthracene**	**87.5**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	**Benzo(a)pyrene**	**101**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	**Benzo(b)fluoranthene**	**81.0**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR NELAC-NY10854,NJDEP,PADEP
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
117-81-7	**Bis(2-ethylhexyl)phthalate**	**315**		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	**Chrysene**	**82.1**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
132-64-9	Dibenzofuran	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
84-66-2	Diethyl phthalate	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
131-11-3	Dimethyl phthalate	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
206-44-0	**Fluoranthene**	**121**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	Fluorene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 11:41	SR CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
78-59-1	Isophorone	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
91-20-3	Naphthalene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
85-01-8	Phenanthrene	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
108-95-2	Phenol	ND		ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
129-00-0	**Pyrene**	**119**	J	ug/kg dry	68.6	137	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR
110-86-1	Pyridine	ND		ug/kg dry	274	548	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:41	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*68.3 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*72.7 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*86.9 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.3 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*171 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.0 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:07	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	72.2	72.2	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:07	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	9.03	9.03	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	91.4	91.4	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:07	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.8 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 13:54	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 13:54	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14500**		mg/kg dry	5.47	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-36-0	Antimony	ND		mg/kg dry	0.547	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-38-2	**Arsenic**	**5.52**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-39-3	**Barium**	**55.9**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-41-7	**Beryllium**	**0.176**		mg/kg dry	0.109	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.328	0.328	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-70-2	**Calcium**	**772**		mg/kg dry	0.547	5.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-47-3	**Chromium**	**21.4**		mg/kg dry	0.547	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-48-4	**Cobalt**	**7.10**		mg/kg dry	0.547	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV
7440-50-8	**Copper**	**17.6**		mg/kg dry	0.547	0.547	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:07	KV

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**18600**		mg/kg dry	2.19	2.19	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**58.1**		mg/kg dry	0.328	0.328	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1960**		mg/kg dry	5.47	5.47	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**279**		mg/kg dry	0.547	0.547	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.547	0.547	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**532**		mg/kg dry	5.47	5.47	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.89**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.547	0.547	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**86.9**		mg/kg dry	10.9	10.9	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**27.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**42.1**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:07	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.219**		mg/kg dry	0.0328	0.0328	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:33	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-3 (0-2) **York Sample ID:** 16F1139-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.383	0.547	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.4**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	70	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
67-64-1	Acetone	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
71-43-2	Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 17:43	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 17:43	BK

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.8	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 17:43	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 17:43	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
100-42-5	Styrene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
108-88-3	Toluene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 17:43	BK

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 17:43	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.5	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 17:43	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.5 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 12:12	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 12:12	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 12:12	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	128	255	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	256	512	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
218-01-9	Chrysene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
206-44-0	Fluoranthene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
86-73-7	Fluorene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
78-59-1	Isophorone	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
91-20-3	Naphthalene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:12	SR

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
85-01-8	Phenanthrene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
108-95-2	Phenol	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
129-00-0	Pyrene	ND		ug/kg dry	64.1	128	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR
110-86-1	Pyridine	ND		ug/kg dry	256	512	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 12:12	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*74.7 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*75.6 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*95.1 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.5 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*160 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.1 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	06/30/2016 15:27	07/01/2016 15:22	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	67.4	67.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:22	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.43	8.43	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	85.3	85.3	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*110 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 14:23	AMC

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:23	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0170	0.0170	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 14:23	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3230**		mg/kg dry	5.11	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-36-0	Antimony	ND		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-39-3	**Barium**	**8.85**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.306	0.306	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-70-2	**Calcium**	**140**		mg/kg dry	0.511	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-47-3	**Chromium**	**7.53**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-48-4	**Cobalt**	**3.68**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-50-8	**Copper**	**7.15**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7439-89-6	**Iron**	**9510**		mg/kg dry	2.04	2.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7439-92-1	**Lead**	**1.63**		mg/kg dry	0.306	0.306	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7439-95-4	**Magnesium**	**1200**		mg/kg dry	5.11	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7439-96-5	**Manganese**	**172**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-02-0	**Nickel**	**14.7**		mg/kg dry	0.511	0.511	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV
7440-09-7	**Potassium**	**285**		mg/kg dry	5.11	5.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:11	KV

Sample Information

Client Sample ID: SP-3 (4-6) **York Sample ID:** 16F1139-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium**	**1.77**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.511	0.511	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**54.5**		mg/kg dry	10.2	10.2	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**8.67**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**11.0**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:11	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0306	0.0306	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:42	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.9**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.358	0.511	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**7.53**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: **SP-4 (0-2)** **York Sample ID:** **16F1139-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:13	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:13	BK

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 18:13	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 18:13	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:13	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:13	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.4 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,PADEP	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,PADEP	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,PADEP	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	132	264	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	265	529	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**302**		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
85-01-8	Phenanthrene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-95-2	Phenol	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
129-00-0	Pyrene	ND		ug/kg dry	66.2	132	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
110-86-1	Pyridine	ND		ug/kg dry	265	529	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 12:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*59.7 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*62.6 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*76.1 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.8 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*162 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*61.6 %*		*24-116*

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:37	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	69.7	69.7	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
72-20-8	Endrin	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:37	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	1.74	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.71	8.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	88.2	88.2	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:37	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.1 %*	*30-140*

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 14:53	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	0.0176	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 14:53	AMC

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*96.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8260**		mg/kg dry	5.28	5.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-36-0	Antimony	ND		mg/kg dry	0.528	0.528	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-38-2	**Arsenic**	**5.87**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-39-3	**Barium**	**46.1**		mg/kg dry	1.06	1.06	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-41-7	**Beryllium**	**0.196**		mg/kg dry	0.106	0.106	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.317	0.317	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV
7440-70-2	**Calcium**	**553**		mg/kg dry	0.528	5.28	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:16	KV

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**20.4**		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.98**		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**17.0**		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**10500**		mg/kg dry	2.11	2.11	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**49.6**		mg/kg dry	0.317	0.317	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**1110**		mg/kg dry	5.28	5.28	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**198**		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**11.4**		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**248**		mg/kg dry	5.28	5.28	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.18**		mg/kg dry	1.06	1.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.528	0.528	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**130**		mg/kg dry	10.6	10.6	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.06	1.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**17.6**		mg/kg dry	1.06	1.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**39.5**		mg/kg dry	1.06	1.06	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:16	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.253**		mg/kg dry	0.0317	0.0317	1	EPA 7473	06/30/2016 06:20	06/30/2016 10:51	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-4 (0-2) **York Sample ID:** 16F1139-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.7**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.370	0.528	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**20.4**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C	06/30/2016 12:06	06/30/2016 18:43	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	70	140	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
67-64-1	**Acetone**	**9.5**	J	ug/kg dry	7.0	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
71-43-2	Benzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 18:43	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 18:43	BK

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
75-25-2	Bromoform	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
67-66-3	Chloroform	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
75-09-2	Methylene chloride	ND		ug/kg dry	7.0	14	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.5	14	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 18:43	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.0	14	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 18:43	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
100-42-5	Styrene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
108-88-3	Toluene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 18:43	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.5	7.0	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	21	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 18:43	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:15	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	134	268	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
83-32-9	Acenaphthene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
62-53-3	Aniline	ND		ug/kg dry	268	537	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:15 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
78-59-1	Isophorone	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
91-20-3	Naphthalene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
85-01-8	Phenanthrene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
108-95-2	Phenol	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
129-00-0	Pyrene	ND		ug/kg dry	67.1	134	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR
110-86-1	Pyridine	ND		ug/kg dry	268	537	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:15	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*63.3 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*66.0 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*79.4 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.9 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*159 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*63.4 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:52	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	70.7	70.7	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 15:52	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.84	8.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	89.4	89.4	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:52	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:22	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	0.0178	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 15:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6360**		mg/kg dry	5.35	5.35	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-36-0	Antimony	ND		mg/kg dry	0.535	0.535	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-38-2	**Arsenic**	**1.43**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-39-3	**Barium**	**19.1**		mg/kg dry	1.07	1.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.321	0.321	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-70-2	**Calcium**	**160**		mg/kg dry	0.535	5.35	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-47-3	**Chromium**	**8.96**		mg/kg dry	0.535	0.535	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV
7440-48-4	**Cobalt**	**4.88**		mg/kg dry	0.535	0.535	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:21	KV

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**5.75**		mg/kg dry	0.535	0.535	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**10200**		mg/kg dry	2.14	2.14	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**2.87**		mg/kg dry	0.321	0.321	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**1090**		mg/kg dry	5.35	5.35	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**151**		mg/kg dry	0.535	0.535	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**9.55**		mg/kg dry	0.535	0.535	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**352**		mg/kg dry	5.35	5.35	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.99**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.535	0.535	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**60.0**		mg/kg dry	10.7	10.7	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**12.1**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**11.8**		mg/kg dry	1.07	1.07	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:21	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0321	0.0321	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:00	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.4**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications:	CTDOH		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SP-4 (4-6) **York Sample ID:** 16F1139-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.375	0.535	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**8.96**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:13	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:13	BK

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 19:13	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 19:13	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:13	BK

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:13	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:13	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.5 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:45	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:45	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 13:45	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	140	279	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	280	559	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 13:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
218-01-9	Chrysene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
206-44-0	Fluoranthene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
86-73-7	Fluorene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
78-59-1	Isophorone	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
91-20-3	Naphthalene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
85-01-8	Phenanthrene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
108-95-2	Phenol	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
129-00-0	Pyrene	ND		ug/kg dry	70.0	140	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR
110-86-1	Pyridine	ND		ug/kg dry	280	559	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:45	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*53.2 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*60.3 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.9 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.8 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*124 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*44.7 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:07	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	73.6	73.6	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:07	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	9.21	9.21	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	93.2	93.2	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:07	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 15:51	AMC

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 15:51	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	0.0186	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 15:51	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*111 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17900**		mg/kg dry	5.58	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-36-0	Antimony	ND		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-38-2	**Arsenic**	**3.96**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-39-3	**Barium**	**50.6**		mg/kg dry	1.12	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.335	0.335	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-70-2	**Calcium**	**225**		mg/kg dry	0.558	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-47-3	**Chromium**	**23.6**		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-48-4	**Cobalt**	**10.5**		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-50-8	**Copper**	**10.3**		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7439-89-6	**Iron**	**25300**		mg/kg dry	2.23	2.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7439-92-1	**Lead**	**10.1**		mg/kg dry	0.335	0.335	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7439-95-4	**Magnesium**	**1970**		mg/kg dry	5.58	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7439-96-5	**Manganese**	**280**		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-02-0	**Nickel**	**15.2**		mg/kg dry	0.558	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV
7440-09-7	**Potassium**	**524**		mg/kg dry	5.58	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:26	KV

Sample Information

Client Sample ID: SP-5 (0-2) **York Sample ID:** 16F1139-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium**	**3.86**		mg/kg dry	1.12	1.12	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.558	0.558	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**83.5**		mg/kg dry	11.2	11.2	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**32.6**		mg/kg dry	1.12	1.12	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**33.5**		mg/kg dry	1.12	1.12	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:26	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0725**		mg/kg dry	0.0335	0.0335	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:08	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.391	0.558	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**23.6**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 19:43	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 19:43	BK

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK NELAC-NY10854,NJDEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 19:43	BK CTDOH,NELAC-NY10854,NJDEP

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.6	11	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 19:43	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854	06/30/2016 19:43	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 19:43	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 19:43	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.8 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 NELAC-NY10854,PADEP	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 NELAC-NY10854,PADEP	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 NELAC-NY10854,PADEP	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	127	254	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	127	254	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
83-32-9	Acenaphthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
62-53-3	Aniline	ND		ug/kg dry	254	509	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
120-12-7	Anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**287**		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
218-01-9	Chrysene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:16	SR

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
85-01-8	Phenanthrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-95-2	Phenol	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
129-00-0	Pyrene	ND		ug/kg dry	63.7	127	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
110-86-1	Pyridine	ND		ug/kg dry	254	509	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*73.4 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*79.7 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*99.4 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.2 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*177 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*70.8 %*		*24-116*

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-55-9	4,4'-DDE	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
50-29-3	4,4'-DDT	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
309-00-2	Aldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
319-84-6	alpha-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC NELAC-NY10854,NJDEP
319-85-7	beta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
57-74-9	Chlordane, total	ND		ug/kg dry	67.0	67.0	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
319-86-8	delta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
60-57-1	Dieldrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
959-98-8	Endosulfan I	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-20-8	Endrin	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC NELAC-NY10854,NJDEP
76-44-8	Heptachlor	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	1.68	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-43-5	Methoxychlor	ND		ug/kg dry	8.38	8.38	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
8001-35-2	Toxaphene	ND		ug/kg dry	84.8	84.8	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 16:22	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.6 %*	*30-140*

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:20	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	0.0169	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 16:20	AMC

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2550**		mg/kg dry	5.08	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-36-0	Antimony	ND		mg/kg dry	0.508	0.508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-39-3	**Barium**	**9.92**		mg/kg dry	1.02	1.02	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.305	0.305	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV
7440-70-2	**Calcium**	**98.1**		mg/kg dry	0.508	5.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:30	KV

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**4.77**		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**2.53**		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**4.39**		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**6760**		mg/kg dry	2.03	2.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1.32**		mg/kg dry	0.305	0.305	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**877**		mg/kg dry	5.08	5.08	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**114**		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**10.7**		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**350**		mg/kg dry	5.08	5.08	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.75**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.508	0.508	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**50.4**		mg/kg dry	10.2	10.2	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**7.47**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**10.8**		mg/kg dry	1.02	1.02	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:30	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0305	0.0305	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:17	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-5 (4-6) **York Sample ID:** 16F1139-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**98.5**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.355	0.508	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**4.77**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C	06/30/2016 12:06	06/30/2016 20:12	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	63	130	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
67-64-1	Acetone	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
71-43-2	Benzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.1	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:12 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 20:12	BK
100-42-5	Styrene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 20:12	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 20:12	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
108-88-3	Toluene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP	06/30/2016 20:12	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 20:12	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.3	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.4	19	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:12	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.7 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:48	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 14:48	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 14:48	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 14:48	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:48	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 14:48	SR

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	263	526	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	**Benzo(a)anthracene**	**224**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	**Benzo(a)pyrene**	**249**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	**Benzo(b)fluoranthene**	**218**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	**Benzo(g,h,i)perylene**	**137**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	**Benzo(k)fluoranthene**	**211**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**323**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	**Chrysene**	**204**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	**Fluoranthene**	**397**		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 14:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**119**	J	ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
78-59-1	Isophorone	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
91-20-3	Naphthalene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
85-01-8	**Phenanthrene**	**251**		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
108-95-2	Phenol	ND		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
129-00-0	**Pyrene**	**367**		ug/kg dry	65.8	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR
110-86-1	Pyridine	ND		ug/kg dry	263	526	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 13:42	07/01/2016 14:48	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*56.5 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*62.2 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*73.7 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.0 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*193 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.4 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:37	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:37	AMC

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:37	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	69.3	69.3	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
72-20-8	Endrin	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:37	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	1.73	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.66	8.66	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	87.6	87.6	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:37	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 16:50	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	0.0175	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 16:50	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11300**		mg/kg dry	5.25	5.25	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-36-0	Antimony	ND		mg/kg dry	0.525	0.525	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-38-2	**Arsenic**	**9.86**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-39-3	**Barium**	**167**		mg/kg dry	1.05	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-41-7	**Beryllium**	**0.296**		mg/kg dry	0.105	0.105	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.315	0.315	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-70-2	**Calcium**	**1260**		mg/kg dry	0.525	5.25	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.525	0.525	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-48-4	**Cobalt**	**5.72**		mg/kg dry	0.525	0.525	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV
7440-50-8	**Copper**	**18.9**		mg/kg dry	0.525	0.525	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:35	KV

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**14000**		mg/kg dry	2.10	2.10	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**124**		mg/kg dry	0.315	0.315	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1550**		mg/kg dry	5.25	5.25	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**302**		mg/kg dry	0.525	0.525	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**14.7**		mg/kg dry	0.525	0.525	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**370**		mg/kg dry	5.25	5.25	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.77**		mg/kg dry	1.05	1.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.525	0.525	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**107**		mg/kg dry	10.5	10.5	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.05	1.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**20.6**		mg/kg dry	1.05	1.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**102**		mg/kg dry	1.05	1.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:35	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.465**		mg/kg dry	0.0315	0.0315	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:26	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.3**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-6 (0-2) **York Sample ID:** 16F1139-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.367	0.525	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**14.9**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	88	180	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
78-93-3	2-Butanone	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
67-64-1	Acetone	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
71-43-2	Benzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
108-86-1	Bromobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 20:42	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
75-25-2	Bromoform	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
74-83-9	Bromomethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK
75-00-3	Chloroethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 20:42	BK

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	4.4	18	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
100-42-5	Styrene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-88-3	Toluene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 20:42 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:42	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:42	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:42	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06 NELAC-NY10854,NJDEP	06/30/2016 20:42	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:42	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	26	1	EPA 8260C Certifications:	06/30/2016 12:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 20:42	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.5 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 15:19	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 15:19	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 15:19	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	130	259	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	260	519	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:19 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
218-01-9	Chrysene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
206-44-0	Fluoranthene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
86-73-7	Fluorene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
78-59-1	Isophorone	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
91-20-3	Naphthalene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
85-01-8	Phenanthrene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
108-95-2	Phenol	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
129-00-0	Pyrene	ND		ug/kg dry	65.0	130	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR
110-86-1	Pyridine	ND		ug/kg dry	260	519	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:19	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*72.1 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*78.6 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*94.5 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.9 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*187 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.3 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:52	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	68.4	68.4	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 16:52	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.55	8.55	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	86.5	86.5	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:52	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27 NELAC-NY10854,CTDOH,NJDEP,PADEP	07/01/2016 17:19	AMC

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:19	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 17:19	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3100**		mg/kg dry	5.18	5.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-36-0	Antimony	ND		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-38-2	**Arsenic**	**1.10**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-39-3	**Barium**	**15.7**		mg/kg dry	1.04	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.311	0.311	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-70-2	**Calcium**	**165**		mg/kg dry	0.518	5.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-47-3	**Chromium**	**6.23**		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-48-4	**Cobalt**	**3.04**		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-50-8	**Copper**	**4.81**		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7439-89-6	**Iron**	**7240**		mg/kg dry	2.07	2.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7439-92-1	**Lead**	**1.77**		mg/kg dry	0.311	0.311	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7439-95-4	**Magnesium**	**915**		mg/kg dry	5.18	5.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7439-96-5	**Manganese**	**144**		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-02-0	**Nickel**	**10.8**		mg/kg dry	0.518	0.518	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV
7440-09-7	**Potassium**	**271**		mg/kg dry	5.18	5.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:40	KV

Sample Information

Client Sample ID: SP-6 (4-6) **York Sample ID:** 16F1139-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium**	**1.75**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.518	0.518	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**54.9**		mg/kg dry	10.4	10.4	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**6.87**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**7.44**		mg/kg dry	1.04	1.04	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:40	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0311	0.0311	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:35	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.5**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:39	06/30/2016 17:53	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.363	0.518	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**6.23**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
67-64-1	Acetone	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
108-86-1	Bromobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP,PADEP
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK NELAC-NY10854,NJDEP
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications:	06/30/2016 12:06	06/30/2016 21:12	BK CTDOH,NELAC-NY10854,NJDEP

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.0	12	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 21:12	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	06/30/2016 12:06	06/30/2016 21:12	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	06/30/2016 12:06	06/30/2016 21:12	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 12:06	06/30/2016 21:12	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,PADEP	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,PADEP	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,PADEP	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	136	272	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	273	546	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,NJDEP,PADEP	SR
120-12-7	Anthracene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
78-59-1	Isophorone	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-20-3	Naphthalene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
85-01-8	Phenanthrene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-95-2	Phenol	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
129-00-0	Pyrene	ND		ug/kg dry	68.3	136	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
110-86-1	Pyridine	ND		ug/kg dry	273	546	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 15:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.3 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*75.0 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*87.8 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*55.6 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*185 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*71.5 %*		*24-116*

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC NELAC-NY10854,NJDEP
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
57-74-9	Chlordane, total	ND		ug/kg dry	71.9	71.9	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC NELAC-NY10854,NJDEP
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
72-43-5	Methoxychlor	ND		ug/kg dry	8.99	8.99	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP
8001-35-2	Toxaphene	ND		ug/kg dry	91.0	91.0	5	EPA 8081B Certifications:	06/30/2016 15:27	07/01/2016 17:07	AMC CTDOH,NELAC-NY10854,NJDEP,PADEP

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.1 %*	*30-140*

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*			*30-140*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 17:48	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	0.0182	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 17:48	AMC

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**18100**		mg/kg dry	5.45	5.45	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-36-0	Antimony	ND		mg/kg dry	0.545	0.545	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-38-2	**Arsenic**	**5.48**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-39-3	**Barium**	**52.1**		mg/kg dry	1.09	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-41-7	**Beryllium**	**0.159**		mg/kg dry	0.109	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.327	0.327	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV
7440-70-2	**Calcium**	**472**		mg/kg dry	0.545	5.45	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 19:44	KV

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**22.3**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**7.97**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**13.0**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**23000**		mg/kg dry	2.18	2.18	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**26.0**		mg/kg dry	0.327	0.327	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2180**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**239**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**15.6**		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**554**		mg/kg dry	5.45	5.45	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**3.50**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.545	0.545	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**62.2**		mg/kg dry	10.9	10.9	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**32.5**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**41.4**		mg/kg dry	1.09	1.09	1	EPA 6010C	06/30/2016 07:17	06/30/2016 19:44	KV
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0470**		mg/kg dry	0.0327	0.0327	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:44	ALD
								Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-7 (0-2) **York Sample ID:** 16F1139-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.8**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:36	06/30/2016 15:59	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.381	0.545	1	EPA 7196A	06/30/2016 07:46	06/30/2016 14:34	LAB
								Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.3**		mg/kg	0.250	0.500	1	Calculation	07/06/2016 14:10	07/06/2016 14:21	PAM
								Certifications:			

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/01/2016 08:27	07/01/2016 13:36	BK
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	68	140	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
67-64-1	Acetone	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP,PADEP	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
75-09-2	Methylene chloride	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP,PADEP	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.4	14	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 NELAC-NY10854,NJDEP	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27	07/01/2016 13:36 CTDOH,NELAC-NY10854,NJDEP	BK

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:36	BK
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:36	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:36	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP	07/01/2016 13:36	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 NELAC-NY10854,NJDEP	07/01/2016 13:36	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260C Certifications:	07/01/2016 08:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 13:36	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.6 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*95.5 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*112 %*	*76-130*

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 16:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 16:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 NELAC-NY10854,PADEP	07/01/2016 16:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 NELAC-NY10854,NJDEP,PADEP	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	128	256	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
83-32-9	Acenaphthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
62-53-3	Aniline	ND		ug/kg dry	257	514	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 NELAC-NY10854,NJDEP,PADEP	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**289**		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
218-01-9	Chrysene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
206-44-0	Fluoranthene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
86-73-7	Fluorene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 NELAC-NY10854,NJDEP,PADEP	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42	07/01/2016 16:22 CTDOH,NELAC-NY10854,NJDEP,PADEP	SR

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
78-59-1	Isophorone	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
91-20-3	Naphthalene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
85-01-8	Phenanthrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
108-95-2	Phenol	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
129-00-0	Pyrene	ND		ug/kg dry	64.3	128	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR
110-86-1	Pyridine	ND		ug/kg dry	257	514	2	EPA 8270D Certifications:	06/30/2016 13:42 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 16:22	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*70.5 %*		*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*77.0 %*		*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*89.6 %*		*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.7 %*		*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*164 %*	S-08	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.1 %*		*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 17:22	AMC
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	67.7	67.7	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 NELAC-NY10854,NJDEP	07/01/2016 17:22	AMC
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	8.46	8.46	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	85.7	85.7	5	EPA 8081B Certifications:	06/30/2016 15:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 17:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-140*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:27	07/01/2016 18:17	AMC
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	0.0171	1	EPA 8082A Certifications:	06/30/2016 15:27	07/01/2016 18:17	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2630**		mg/kg dry	5.13	5.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-36-0	Antimony	ND		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-38-2	Arsenic	ND		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-39-3	**Barium**	**7.02**		mg/kg dry	1.03	1.03	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-43-9	Cadmium	ND		mg/kg dry	0.308	0.308	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-70-2	**Calcium**	**115**		mg/kg dry	0.513	5.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-47-3	**Chromium**	**5.50**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-48-4	**Cobalt**	**3.21**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV
7440-50-8	**Copper**	**4.95**		mg/kg dry	0.513	0.513	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 07:17	06/30/2016 20:02	KV

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**5860**		mg/kg dry	2.05	2.05	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**1.10**		mg/kg dry	0.308	0.308	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**947**		mg/kg dry	5.13	5.13	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**95.5**		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**10.4**		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**216**		mg/kg dry	5.13	5.13	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.513	0.513	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**58.6**		mg/kg dry	10.3	10.3	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP			
7440-28-0	Thallium	ND		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**5.60**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**8.44**		mg/kg dry	1.03	1.03	1	EPA 6010C	06/30/2016 07:17	06/30/2016 20:02	KV
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0308	0.0308	1	EPA 7473	06/30/2016 06:20	06/30/2016 11:53	ALD
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**97.5**		%	0.100	0.100	1	SM 2540G	06/30/2016 09:36	06/30/2016 15:59	TJM
								Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-7 (4-6) **York Sample ID:** 16F1139-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Soil	June 28, 2016 3:00 pm	06/29/2016

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.359	0.513	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	06/30/2016 07:46	06/30/2016 14:34	LAB

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**5.50**		mg/kg	0.250	0.500	1	Calculation Certifications:	07/06/2016 14:10	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: Field Blank (soil) **York Sample ID:** 16F1139-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
527-53-7	1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	07/06/2016 08:00	07/06/2016 13:07	BK

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
78-93-3	2-Butanone	ND		ug/L	8.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
67-64-1	**Acetone**	**1.3**	CCV-E, J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK

Sample Information

Client Sample ID: Field Blank (soil) **York Sample ID:** 16F1139-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
74-87-3	**Chloromethane**	**0.39**	B, SCAL-E, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	07/06/2016 13:07	BK
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854	07/06/2016 13:07	BK
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854	07/06/2016 13:07	BK
105-05-5	p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854	07/06/2016 13:07	BK
622-96-8	p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/06/2016 08:00 NELAC-NY10854	07/06/2016 13:07	BK

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Volatile Organics, 8260 List - Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	07/06/2016 08:00	07/06/2016 13:07	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.7 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*79-122*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	06/30/2016 15:09	07/01/2016 15:00	KH

Sample Information

Client Sample ID: Field Blank (soil) **York Sample ID:** 16F1139-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
95-57-8	2-Chlorophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
95-48-7	2-Methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
88-75-5	2-Nitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
100-02-7	4-Nitrophenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
83-32-9	Acenaphthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
208-96-8	Acenaphthylene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
62-53-3	Aniline	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
100-51-6	Benzyl alcohol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH NELAC-NY10854,NJDEP,PADEP
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	Chrysene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
132-64-9	Dibenzofuran	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-66-2	Diethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
131-11-3	Dimethyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP
206-44-0	Fluoranthene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	Fluorene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB NELAC-NY10854,NJDEP,PADEP
118-74-1	Hexachlorobenzene	ND		ug/L	0.0229	0.0229	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 11:53	RB CTDOH,NELAC-NY10854,NJDEP,PADEP
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09	07/01/2016 15:00	KH CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Field Blank (soil) **York Sample ID:** 16F1139-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
78-59-1	Isophorone	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
91-20-3	Naphthalene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
98-95-3	Nitrobenzene	ND		ug/L	0.286	0.286	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.571	0.571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.286	0.286	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
85-01-8	Phenanthrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
108-95-2	Phenol	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH
129-00-0	Pyrene	ND		ug/L	0.0571	0.0571	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 11:53	RB
110-86-1	Pyridine	ND		ug/L	2.86	5.71	1	EPA 8270D Certifications:	06/30/2016 15:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 15:00	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*17.2 %*	*12-64*
4165-62-2	*Surrogate: Phenol-d5*	*11.0 %*	*10-82*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.8 %*	*12-96*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.2 %*	*16-84*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*73.9 %*	*15-104*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.7 %*	*15-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
72-55-9	4,4'-DDE	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
50-29-3	4,4'-DDT	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC

Sample Information

Client Sample ID: Field Blank (soil) **York Sample ID:** 16F1139-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
319-84-6	alpha-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
5103-71-9	alpha-Chlordane	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
319-85-7	beta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
57-74-9	Chlordane, total	ND		ug/L	0.0421	0.0421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
319-86-8	delta-BHC	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
60-57-1	Dieldrin	ND		ug/L	0.00211	0.00211	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
959-98-8	Endosulfan I	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
33213-65-9	Endosulfan II	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
72-20-8	Endrin	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
7421-93-4	Endrin aldehyde	ND		ug/L	0.0105	0.0105	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
53494-70-5	Endrin ketone	ND		ug/L	0.0105	0.0105	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
5566-34-7	gamma-Chlordane	ND		ug/L	0.0105	0.0105	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
76-44-8	Heptachlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
72-43-5	Methoxychlor	ND		ug/L	0.00421	0.00421	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC
8001-35-2	Toxaphene	ND		ug/L	0.105	0.105	1	EPA 8081B Certifications:	06/30/2016 15:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 12:50	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.6 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.7 %*	*30-120*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/30/2016 15:14	07/01/2016 13:27	AMC
1336-36-3	* Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA 8082A Certifications:	06/30/2016 15:14	07/01/2016 13:27	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-36-0	Antimony	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-39-3	Barium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-70-2	Calcium	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-47-3	Chromium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-48-4	Cobalt	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.022	0.022	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7439-95-4	Magnesium	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7439-96-5	Manganese	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-02-0	Nickel	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-09-7	Potassium	ND		mg/L	0.056	0.056	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7782-49-2	Selenium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-22-4	Silver	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-23-5	**Sodium**	**0.334**		mg/L	0.111	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-28-0	Thallium	ND		mg/L	0.006	0.006	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-62-2	Vanadium	ND		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV
7440-66-6	**Zinc**	**0.015**		mg/L	0.011	0.011	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/01/2016 10:57	07/01/2016 17:14	KV

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/05/2016 06:29	07/05/2016 12:07	ALD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	0.0100	1	EPA 7196A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	06/29/2016 19:51	06/29/2016 20:40	TJM

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.00800	0.0100	1	Calculation Certifications:	07/06/2016 14:11	07/06/2016 14:21	PAM

Sample Information

Client Sample ID: **Field Blank (soil)** **York Sample ID:** **16F1139-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16F1139	#160181 190-21 Dormans Road Queens, NY	Water	June 28, 2016 3:00 pm	06/29/2016

Analytical Batch Summary

Batch ID: BF61510 **Preparation Method:** Analysis Preparation **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	06/29/16
BF61510-BLK1	Blank	06/29/16
BF61510-BS1	LCS	06/29/16
BF61510-DUP1	Duplicate	06/29/16
BF61510-MS1	Matrix Spike	06/29/16

Batch ID: BF61513 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61513-BLK1	Blank	06/30/16
BF61513-SRM1	Reference	06/30/16

Batch ID: BF61522 **Preparation Method:** EPA 3050B **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61522-BLK1	Blank	06/30/16
BF61522-SRM1	Reference	06/30/16

Batch ID: BF61530 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
BF61530-BLK1	Blank	06/30/16
BF61530-BS1	LCS	06/30/16
BF61530-BSD1	LCS Dup	06/30/16

Batch ID: BF61537 **Preparation Method:** EPA SW846-3060 **Prepared By:** LAB

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61537-BLK1	Blank	06/30/16
BF61537-SRM1	Reference	06/30/16

Batch ID: BF61547 **Preparation Method:** % Solids Prep **Prepared By:** LAB

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61547-DUP1	Duplicate	06/30/16

Batch ID: BF61548 **Preparation Method:** % Solids Prep **Prepared By:** LAB

YORK Sample ID	Client Sample ID	Preparation Date

16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16

Batch ID: BF61559 **Preparation Method:** EPA 3546 SVOA **Prepared By:** MGL

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61559-BLK1	Blank	06/30/16
BF61559-BS1	LCS	06/30/16
BF61559-BSD1	LCS Dup	06/30/16
BF61559-MS1	Matrix Spike	06/30/16

Batch ID: BF61564 **Preparation Method:** EPA 3510C **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	06/30/16
BF61564-BLK1	Blank	06/30/16
BF61564-BLK2	Blank	06/30/16
BF61564-BS1	LCS	06/30/16
BF61564-BS2	LCS	06/30/16
BF61564-BSD1	LCS Dup	06/30/16

Batch ID: BF61566 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	06/30/16
16F1139-15	Field Blank (soil)	06/30/16
BF61566-BLK1	Blank	06/30/16

BF61566-BLK2	Blank	06/30/16
BF61566-BS1	LCS	06/30/16
BF61566-BS2	LCS	06/30/16
BF61566-BSD1	LCS Dup	06/30/16
BF61566-BSD2	LCS Dup	06/30/16

Batch ID: BF61570 **Preparation Method:** EPA 3550C **Prepared By:** KNN

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-01	SP-1 (0-2)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-02	SP-1 (4-6)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-03	SP-2 (0-2)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-04	SP-2 (4-6)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-05	SP-3 (0-2)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-06	SP-3 (4-6)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-07	SP-4 (0-2)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-08	SP-4 (4-6)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-09	SP-5 (0-2)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-10	SP-5 (4-6)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-11	SP-6 (0-2)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-12	SP-6 (4-6)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-13	SP-7 (0-2)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
16F1139-14	SP-7 (4-6)	06/30/16
BF61570-BLK1	Blank	06/30/16
BF61570-BLK2	Blank	06/30/16
BF61570-BS1	LCS	06/30/16
BF61570-BS2	LCS	06/30/16
BF61570-BSD1	LCS Dup	06/30/16
BF61570-MS1	Matrix Spike	06/30/16

Batch ID: BG60010 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-05	SP-3 (0-2)	07/01/16
16F1139-14	SP-7 (4-6)	07/01/16
BG60010-BLK1	Blank	07/01/16
BG60010-BLK2	Blank	07/01/16
BG60010-BS1	LCS	07/01/16

BG60010-BSD1	LCS Dup	07/01/16

Batch ID: BG60024 **Preparation Method:** EPA 3015A **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	07/01/16
BG60024-BLK1	Blank	07/01/16
BG60024-SRM1	Reference	07/01/16

Batch ID: BG60049 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	07/05/16
BG60049-BLK1	Blank	07/05/16
BG60049-SRM1	Reference	07/05/16

Batch ID: BG60132 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	07/06/16
BG60132-BLK1	Blank	07/06/16
BG60132-BS1	LCS	07/06/16
BG60132-BSD1	LCS Dup	07/06/16

Batch ID: BG60134 **Preparation Method:** EPA SW846-3060 **Prepared By:** LAB

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	07/06/16
BG60134-BLK1	Blank	07/06/16
BG60134-SRM1	Reference	07/06/16

Batch ID: BG60169 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-01	SP-1 (0-2)	07/06/16
16F1139-02	SP-1 (4-6)	07/06/16
16F1139-03	SP-2 (0-2)	07/06/16
16F1139-04	SP-2 (4-6)	07/06/16
16F1139-05	SP-3 (0-2)	07/06/16
16F1139-06	SP-3 (4-6)	07/06/16
16F1139-07	SP-4 (0-2)	07/06/16
16F1139-08	SP-4 (4-6)	07/06/16
16F1139-09	SP-5 (0-2)	07/06/16
16F1139-10	SP-5 (4-6)	07/06/16
16F1139-11	SP-6 (0-2)	07/06/16
16F1139-12	SP-6 (4-6)	07/06/16
16F1139-13	SP-7 (0-2)	07/06/16
16F1139-14	SP-7 (4-6)	07/06/16

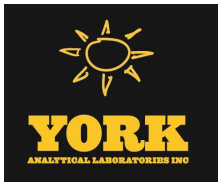
Batch ID: BG60170 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
16F1139-15	Field Blank (soil)	07/06/16

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61530 - EPA 5035A											
Blank (BF61530-BLK1)											Prepared & Analyzed: 06/30/2016
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	3.5	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

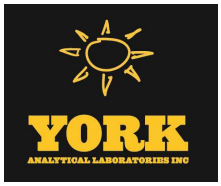
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61530 - EPA 5035A											
Blank (BF61530-BLK1)								Prepared & Analyzed: 06/30/2016			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*53.2*		*"*	*50.0*		*106*	*85-120*				
Surrogate: p-Bromofluorobenzene	*47.8*		*"*	*50.0*		*95.6*	*76-130*				
LCS (BF61530-BS1)								Prepared & Analyzed: 06/30/2016			
1,1,1,2-Tetrachloroethane	59.5		ug/L	50.0		119	75-129				
1,1,1-Trichloroethane	59.2		"	50.0		118	71-137				
1,1,2,2-Tetrachloroethane	60.3		"	50.0		121	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.5		"	50.0		103	58-146				
1,1,2-Trichloroethane	58.9		"	50.0		118	83-123				
1,1-Dichloroethane	60.2		"	50.0		120	75-130				
1,1-Dichloroethylene	55.5		"	50.0		111	64-137				
1,1-Dichloropropylene	56.6		"	50.0		113	77-127				
1,2,3-Trichlorobenzene	61.0		"	50.0		122	81-140				
1,2,3-Trichloropropane	59.2		"	50.0		118	81-126				
1,2,4-Trichlorobenzene	56.6		"	50.0		113	80-141				
1,2,4-Trimethylbenzene	55.3		"	50.0		111	84-125				
1,2-Dibromo-3-chloropropane	65.2		"	50.0		130	74-142				
1,2-Dibromoethane	61.2		"	50.0		122	86-123				
1,2-Dichlorobenzene	53.9		"	50.0		108	85-122				
1,2-Dichloroethane	59.1		"	50.0		118	71-133				
1,2-Dichloropropane	56.4		"	50.0		113	81-122				
1,3,5-Trimethylbenzene	55.7		"	50.0		111	82-126				
1,3-Dichlorobenzene	53.2		"	50.0		106	84-124				
1,3-Dichloropropane	59.4		"	50.0		119	83-123				
1,4-Dichlorobenzene	54.1		"	50.0		108	84-124				
1,4-Dioxane	753		"	1000		75.3	10-228				
2,2-Dichloropropane	57.2		"	50.0		114	67-136				
2-Butanone	58.3		"	50.0		117	58-147				
2-Chlorotoluene	51.3		"	50.0		103	78-127				
4-Chlorotoluene	51.7		"	50.0		103	79-125				
Acetone	53.4		"	50.0		107	36-155				
Benzene	58.0		"	50.0		116	77-127				
Bromobenzene	54.6		"	50.0		109	77-129				
Bromochloromethane	57.9		"	50.0		116	74-129				
Bromodichloromethane	61.2		"	50.0		122	81-124				
Bromoform	63.5		"	50.0		127	80-136				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61530 - EPA 5035A											
LCS (BF61530-BS1)								Prepared & Analyzed: 06/30/2016			
Bromomethane	48.9		ug/L	50.0		97.7	32-177				
Carbon tetrachloride	59.9		"	50.0		120	66-143				
Chlorobenzene	53.8		"	50.0		108	86-120				
Chloroethane	51.3		"	50.0		103	51-142				
Chloroform	60.9		"	50.0		122	76-131				
Chloromethane	49.5		"	50.0		98.9	49-132				
cis-1,2-Dichloroethylene	59.3		"	50.0		119	74-132				
cis-1,3-Dichloropropylene	60.0		"	50.0		120	81-129				
Dibromochloromethane	60.4		"	50.0		121	10-200				
Dibromomethane	58.8		"	50.0		118	83-124				
Dichlorodifluoromethane	48.8		"	50.0		97.7	28-158				
Ethyl Benzene	55.3		"	50.0		111	84-125				
Hexachlorobutadiene	54.6		"	50.0		109	83-133				
Isopropylbenzene	53.2		"	50.0		106	81-127				
Methyl tert-butyl ether (MTBE)	61.1		"	50.0		122	74-131				
Methylene chloride	54.4		"	50.0		109	57-141				
Naphthalene	62.2		"	50.0		124	86-141				
n-Butylbenzene	52.7		"	50.0		105	80-130				
n-Propylbenzene	51.6		"	50.0		103	74-136				
o-Xylene	53.1		"	50.0		106	83-123				
p- & m- Xylenes	105		"	100		105	82-128				
p-Isopropyltoluene	54.4		"	50.0		109	85-125				
sec-Butylbenzene	51.6		"	50.0		103	83-125				
Styrene	60.0		"	50.0		120	86-126				
tert-Butylbenzene	57.0		"	50.0		114	80-127				
Tetrachloroethylene	59.0		"	50.0		118	80-129				
Toluene	57.2		"	50.0		114	85-121				
trans-1,2-Dichloroethylene	54.7		"	50.0		109	72-132				
trans-1,3-Dichloropropylene	61.6		"	50.0		123	78-132				
Trichloroethylene	56.2		"	50.0		112	84-123				
Trichlorofluoromethane	55.3		"	50.0		111	62-140				
Vinyl acetate	55.7		"	50.0		111	67-136				
Vinyl Chloride	50.8		"	50.0		102	52-130				
Surrogate: 1,2-Dichloroethane-d4	*53.8*		*"*	*50.0*		*108*	*77-125*				
Surrogate: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61530 - EPA 5035A											
LCS Dup (BF61530-BSD1)								Prepared & Analyzed: 06/30/2016			
1,1,1,2-Tetrachloroethane	57.9		ug/L	50.0		116	75-129		2.84	30	
1,1,1-Trichloroethane	61.3		"	50.0		123	71-137		3.40	30	
1,1,2,2-Tetrachloroethane	55.9		"	50.0		112	79-129		7.47	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.7		"	50.0		105	58-146		2.15	30	
1,1,2-Trichloroethane	56.3		"	50.0		113	83-123		4.50	30	
1,1-Dichloroethane	60.2		"	50.0		120	75-130		0.0499	30	
1,1-Dichloroethylene	57.0		"	50.0		114	64-137		2.67	30	
1,1-Dichloropropylene	56.9		"	50.0		114	77-127		0.528	30	
1,2,3-Trichlorobenzene	61.4		"	50.0		123	81-140		0.621	30	
1,2,3-Trichloropropane	56.6		"	50.0		113	81-126		4.63	30	
1,2,4-Trichlorobenzene	59.5		"	50.0		119	80-141		4.99	30	
1,2,4-Trimethylbenzene	57.6		"	50.0		115	84-125		4.09	30	
1,2-Dibromo-3-chloropropane	55.6		"	50.0		111	74-142		15.8	30	
1,2-Dibromoethane	56.6		"	50.0		113	86-123		7.74	30	
1,2-Dichlorobenzene	53.1		"	50.0		106	85-122		1.61	30	
1,2-Dichloroethane	56.9		"	50.0		114	71-133		3.69	30	
1,2-Dichloropropane	54.7		"	50.0		109	81-122		3.04	30	
1,3,5-Trimethylbenzene	55.9		"	50.0		112	82-126		0.376	30	
1,3-Dichlorobenzene	53.6		"	50.0		107	84-124		0.824	30	
1,3-Dichloropropane	56.0		"	50.0		112	83-123		5.93	30	
1,4-Dichlorobenzene	52.5		"	50.0		105	84-124		2.94	30	
1,4-Dioxane	704		"	1000		70.4	10-228		6.65	30	
2,2-Dichloropropane	58.8		"	50.0		118	67-136		2.67	30	
2-Butanone	53.4		"	50.0		107	58-147		8.74	30	
2-Chlorotoluene	51.8		"	50.0		104	78-127		0.912	30	
4-Chlorotoluene	51.4		"	50.0		103	79-125		0.640	30	
Acetone	49.6		"	50.0		99.2	36-155		7.29	30	
Benzene	56.5		"	50.0		113	77-127		2.66	30	
Bromobenzene	53.3		"	50.0		107	77-129		2.30	30	
Bromochloromethane	54.6		"	50.0		109	74-129		5.85	30	
Bromodichloromethane	60.1		"	50.0		120	81-124		1.83	30	
Bromoform	56.8		"	50.0		114	80-136		11.2	30	
Bromomethane	49.3		"	50.0		98.5	32-177		0.815	30	
Carbon tetrachloride	62.5		"	50.0		125	66-143		4.13	30	
Chlorobenzene	53.8		"	50.0		108	86-120		0.00	30	
Chloroethane	51.2		"	50.0		102	51-142		0.137	30	
Chloroform	59.9		"	50.0		120	76-131		1.64	30	
Chloromethane	49.2		"	50.0		98.3	49-132		0.608	30	
cis-1,2-Dichloroethylene	57.8		"	50.0		116	74-132		2.46	30	
cis-1,3-Dichloropropylene	59.6		"	50.0		119	81-129		0.786	30	
Dibromochloromethane	57.7		"	50.0		115	10-200		4.44	30	
Dibromomethane	55.5		"	50.0		111	83-124		5.65	30	
Dichlorodifluoromethane	49.0		"	50.0		98.0	28-158		0.307	30	
Ethyl Benzene	55.1		"	50.0		110	84-125		0.362	30	
Hexachlorobutadiene	56.2		"	50.0		112	83-133		2.94	30	
Isopropylbenzene	53.7		"	50.0		107	81-127		0.823	30	
Methyl tert-butyl ether (MTBE)	57.8		"	50.0		116	74-131		5.57	30	
Methylene chloride	53.7		"	50.0		107	57-141		1.20	30	
Naphthalene	58.9		"	50.0		118	86-141		5.37	30	
n-Butylbenzene	55.4		"	50.0		111	80-130		5.01	30	
n-Propylbenzene	52.8		"	50.0		106	74-136		2.30	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

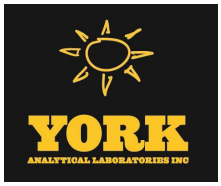
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61530 - EPA 5035A											
LCS Dup (BF61530-BSD1)								Prepared & Analyzed: 06/30/2016			
o-Xylene	53.2		ug/L	50.0		106	83-123		0.0940	30	
p- & m- Xylenes	106		"	100		106	82-128		0.503	30	
p-Isopropyltoluene	55.6		"	50.0		111	85-125		2.18	30	
sec-Butylbenzene	52.1		"	50.0		104	83-125		0.945	30	
Styrene	58.8		"	50.0		118	86-126		1.95	30	
tert-Butylbenzene	58.9		"	50.0		118	80-127		3.25	30	
Tetrachloroethylene	60.5		"	50.0		121	80-129		2.46	30	
Toluene	57.8		"	50.0		116	85-121		1.04	30	
trans-1,2-Dichloroethylene	57.0		"	50.0		114	72-132		4.24	30	
trans-1,3-Dichloropropylene	58.6		"	50.0		117	78-132		4.98	30	
Trichloroethylene	56.0		"	50.0		112	84-123		0.463	30	
Trichlorofluoromethane	58.2		"	50.0		116	62-140		5.06	30	
Vinyl acetate	51.7		"	50.0		103	67-136		7.35	30	
Vinyl Chloride	50.9		"	50.0		102	52-130		0.216	30	
Surrogate: 1,2-Dichloroethane-d4	*51.5*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
Batch BG60010 - EPA 5035A											
Blank (BG60010-BLK1)								Prepared & Analyzed: 07/01/2016			
1,1,1,2-Tetrachloroethane	3.3	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
Blank (BG60010-BLK1)											
Prepared & Analyzed: 07/01/2016											
Bromoform	ND	5.0	ug/kg wet								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	3.8	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*44.8*		*ug/L*	*50.0*		*89.5*	*77-125*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: p-Bromofluorobenzene	*57.6*		*"*	*50.0*		*115*	*76-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

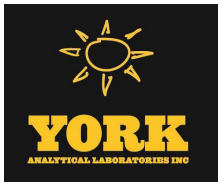
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
Blank (BG60010-BLK2)											
Prepared & Analyzed: 07/01/2016											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	77	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
Blank (BG60010-BLK2)								Prepared & Analyzed: 07/01/2016			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*46.8*		*ug/L*	*50.0*		*93.5*	*77-125*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*85-120*				
Surrogate: p-Bromofluorobenzene	*57.8*		*"*	*50.0*		*116*	*76-130*				
LCS (BG60010-BS1)								Prepared & Analyzed: 07/01/2016			
1,1,1,2-Tetrachloroethane	51.6		ug/L	50.0		103	75-129				
1,1,1-Trichloroethane	61.7		"	50.0		123	71-137				
1,1,2,2-Tetrachloroethane	53.1		"	50.0		106	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.8		"	50.0		106	58-146				
1,1,2-Trichloroethane	56.6		"	50.0		113	83-123				
1,1-Dichloroethane	60.1		"	50.0		120	75-130				
1,1-Dichloroethylene	54.3		"	50.0		109	64-137				
1,1-Dichloropropylene	56.6		"	50.0		113	77-127				
1,2,3-Trichlorobenzene	52.8		"	50.0		106	81-140				
1,2,3-Trichloropropane	51.5		"	50.0		103	81-126				
1,2,4-Trichlorobenzene	56.2		"	50.0		112	80-141				
1,2,4-Trimethylbenzene	59.6		"	50.0		119	84-125				
1,2-Dibromo-3-chloropropane	56.5		"	50.0		113	74-142				
1,2-Dibromoethane	54.2		"	50.0		108	86-123				
1,2-Dichlorobenzene	55.2		"	50.0		110	85-122				
1,2-Dichloroethane	52.5		"	50.0		105	71-133				
1,2-Dichloropropane	53.2		"	50.0		106	81-122				
1,3,5-Trimethylbenzene	58.7		"	50.0		117	82-126				
1,3-Dichlorobenzene	58.3		"	50.0		117	84-124				
1,3-Dichloropropane	53.6		"	50.0		107	83-123				
1,4-Dichlorobenzene	54.5		"	50.0		109	84-124				
1,4-Dioxane	893		"	1000		89.3	10-228				
2,2-Dichloropropane	56.6		"	50.0		113	67-136				
2-Butanone	54.8		"	50.0		110	58-147				
2-Chlorotoluene	51.7		"	50.0		103	78-127				
4-Chlorotoluene	53.8		"	50.0		108	79-125				
Acetone	50.4		"	50.0		101	36-155				
Benzene	57.6		"	50.0		115	77-127				
Bromobenzene	55.4		"	50.0		111	77-129				
Bromochloromethane	57.7		"	50.0		115	74-129				
Bromodichloromethane	56.1		"	50.0		112	81-124				
Bromoform	61.4		"	50.0		123	80-136				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
LCS (BG60010-BS1)								Prepared & Analyzed: 07/01/2016			
Bromomethane	47.1		ug/L	50.0		94.2	32-177				
Carbon tetrachloride	58.6		"	50.0		117	66-143				
Chlorobenzene	54.2		"	50.0		108	86-120				
Chloroethane	47.4		"	50.0		94.8	51-142				
Chloroform	56.2		"	50.0		112	76-131				
Chloromethane	49.6		"	50.0		99.2	49-132				
cis-1,2-Dichloroethylene	56.5		"	50.0		113	74-132				
cis-1,3-Dichloropropylene	54.0		"	50.0		108	81-129				
Dibromochloromethane	56.4		"	50.0		113	10-200				
Dibromomethane	50.0		"	50.0		100	83-124				
Dichlorodifluoromethane	59.8		"	50.0		120	28-158				
Ethyl Benzene	57.9		"	50.0		116	84-125				
Hexachlorobutadiene	51.5		"	50.0		103	83-133				
Isopropylbenzene	50.4		"	50.0		101	81-127				
Methyl tert-butyl ether (MTBE)	57.5		"	50.0		115	74-131				
Methylene chloride	50.3		"	50.0		101	57-141				
Naphthalene	52.0		"	50.0		104	86-141				
n-Butylbenzene	58.4		"	50.0		117	80-130				
n-Propylbenzene	51.5		"	50.0		103	74-136				
o-Xylene	52.1		"	50.0		104	83-123				
p- & m- Xylenes	111		"	100		111	82-128				
p-Isopropyltoluene	58.9		"	50.0		118	85-125				
sec-Butylbenzene	51.3		"	50.0		103	83-125				
Styrene	54.2		"	50.0		108	86-126				
tert-Butylbenzene	54.6		"	50.0		109	80-127				
Tetrachloroethylene	58.6		"	50.0		117	80-129				
Toluene	54.5		"	50.0		109	85-121				
trans-1,2-Dichloroethylene	60.5		"	50.0		121	72-132				
trans-1,3-Dichloropropylene	59.7		"	50.0		119	78-132				
Trichloroethylene	56.9		"	50.0		114	84-123				
Trichlorofluoromethane	50.4		"	50.0		101	62-140				
Vinyl acetate	56.2		"	50.0		112	67-136				
Vinyl Chloride	50.1		"	50.0		100	52-130				
Surrogate: 1,2-Dichloroethane-d4	*46.9*		*"*	*50.0*		*93.7*	*77-125*				
Surrogate: Toluene-d8	*47.4*		*"*	*50.0*		*94.8*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
LCS Dup (BG60010-BSD1)							Prepared & Analyzed: 07/01/2016				
1,1,1,2-Tetrachloroethane	53.4		ug/L	50.0		107	75-129		3.31	30	
1,1,1-Trichloroethane	64.0		"	50.0		128	71-137		3.63	30	
1,1,2,2-Tetrachloroethane	57.1		"	50.0		114	79-129		7.39	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.1		"	50.0		102	58-146		3.19	30	
1,1,2-Trichloroethane	55.5		"	50.0		111	83-123		1.98	30	
1,1-Dichloroethane	59.1		"	50.0		118	75-130		1.68	30	
1,1-Dichloroethylene	55.1		"	50.0		110	64-137		1.37	30	
1,1-Dichloropropylene	58.3		"	50.0		117	77-127		2.98	30	
1,2,3-Trichlorobenzene	57.7		"	50.0		115	81-140		8.72	30	
1,2,3-Trichloropropane	53.5		"	50.0		107	81-126		3.87	30	
1,2,4-Trichlorobenzene	59.6		"	50.0		119	80-141		5.75	30	
1,2,4-Trimethylbenzene	59.7		"	50.0		119	84-125		0.0838	30	
1,2-Dibromo-3-chloropropane	49.4		"	50.0		98.8	74-142		13.4	30	
1,2-Dibromoethane	57.7		"	50.0		115	86-123		6.28	30	
1,2-Dichlorobenzene	56.7		"	50.0		113	85-122		2.63	30	
1,2-Dichloroethane	57.4		"	50.0		115	71-133		8.90	30	
1,2-Dichloropropane	54.9		"	50.0		110	81-122		3.09	30	
1,3,5-Trimethylbenzene	58.4		"	50.0		117	82-126		0.564	30	
1,3-Dichlorobenzene	57.8		"	50.0		116	84-124		0.879	30	
1,3-Dichloropropane	58.7		"	50.0		117	83-123		9.01	30	
1,4-Dichlorobenzene	57.1		"	50.0		114	84-124		4.66	30	
1,4-Dioxane	1030		"	1000		103	10-228		13.8	30	
2,2-Dichloropropane	59.4		"	50.0		119	67-136		4.91	30	
2-Butanone	59.2		"	50.0		118	58-147		7.81	30	
2-Chlorotoluene	55.0		"	50.0		110	78-127		6.17	30	
4-Chlorotoluene	55.1		"	50.0		110	79-125		2.37	30	
Acetone	54.5		"	50.0		109	36-155		7.68	30	
Benzene	58.8		"	50.0		118	77-127		2.03	30	
Bromobenzene	57.6		"	50.0		115	77-129		3.98	30	
Bromochloromethane	59.5		"	50.0		119	74-129		3.02	30	
Bromodichloromethane	56.3		"	50.0		113	81-124		0.374	30	
Bromoform	64.6		"	50.0		129	80-136		5.11	30	
Bromomethane	50.1		"	50.0		100	32-177		6.17	30	
Carbon tetrachloride	64.2		"	50.0		128	66-143		9.22	30	
Chlorobenzene	57.8		"	50.0		116	86-120		6.31	30	
Chloroethane	49.2		"	50.0		98.3	51-142		3.60	30	
Chloroform	60.5		"	50.0		121	76-131		7.33	30	
Chloromethane	51.0		"	50.0		102	49-132		2.76	30	
cis-1,2-Dichloroethylene	56.1		"	50.0		112	74-132		0.764	30	
cis-1,3-Dichloropropylene	56.5		"	50.0		113	81-129		4.36	30	
Dibromochloromethane	56.9		"	50.0		114	10-200		0.847	30	
Dibromomethane	57.4		"	50.0		115	83-124		13.7	30	
Dichlorodifluoromethane	64.1		"	50.0		128	28-158		6.89	30	
Ethyl Benzene	57.6		"	50.0		115	84-125		0.450	30	
Hexachlorobutadiene	54.2		"	50.0		108	83-133		5.09	30	
Isopropylbenzene	51.5		"	50.0		103	81-127		2.12	30	
Methyl tert-butyl ether (MTBE)	57.1		"	50.0		114	74-131		0.698	30	
Methylene chloride	57.4		"	50.0		115	57-141		13.1	30	
Naphthalene	58.4		"	50.0		117	86-141		11.6	30	
n-Butylbenzene	61.8		"	50.0		124	80-130		5.74	30	
n-Propylbenzene	53.6		"	50.0		107	74-136		3.94	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

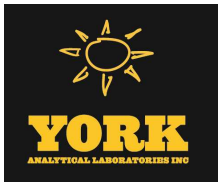
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60010 - EPA 5035A											
LCS Dup (BG60010-BSD1)								Prepared & Analyzed: 07/01/2016			
o-Xylene	53.4		ug/L	50.0		107	83-123		2.47	30	
p- & m- Xylenes	117		"	100		117	82-128		5.64	30	
p-Isopropyltoluene	60.4		"	50.0		121	85-125		2.58	30	
sec-Butylbenzene	52.7		"	50.0		105	83-125		2.56	30	
Styrene	55.7		"	50.0		111	86-126		2.68	30	
tert-Butylbenzene	57.0		"	50.0		114	80-127		4.37	30	
Tetrachloroethylene	57.6		"	50.0		115	80-129		1.58	30	
Toluene	57.1		"	50.0		114	85-121		4.68	30	
trans-1,2-Dichloroethylene	56.1		"	50.0		112	72-132		7.65	30	
trans-1,3-Dichloropropylene	62.1		"	50.0		124	78-132		3.98	30	
Trichloroethylene	58.2		"	50.0		116	84-123		2.33	30	
Trichlorofluoromethane	50.0		"	50.0		99.9	62-140		0.976	30	
Vinyl acetate	56.4		"	50.0		113	67-136		0.444	30	
Vinyl Chloride	52.5		"	50.0		105	52-130		4.60	30	
Surrogate: 1,2-Dichloroethane-d4	*51.5*		*"*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*48.1*		*"*	*50.0*		*96.3*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.6*	*76-130*				
Batch BG60132 - EPA 5030B											
Blank (BG60132-BLK1)								Prepared & Analyzed: 07/06/2016			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4,5-Tetramethylbenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Butanone	1.6	2.0	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	2.6	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60132 - EPA 5030B											
Blank (BG60132-BLK1)											
Prepared & Analyzed: 07/06/2016											
Bromochloromethane	ND	0.50	ug/L								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	0.36	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Diethylbenzene	ND	0.50	"								
p-Ethyltoluene	ND	0.50	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60132 - EPA 5030B											
LCS (BG60132-BS1)								Prepared & Analyzed: 07/06/2016			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126				
1,1,1-Trichloroethane	11.7		"	10.0		117	78-136				
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	54-165				
1,1,2-Trichloroethane	10.6		"	10.0		106	82-123				
1,1-Dichloroethane	13.0		"	10.0		130	82-129	High Bias			
1,1-Dichloroethylene	11.9		"	10.0		119	68-138				
1,1-Dichloropropylene	11.8		"	10.0		118	83-133				
1,2,3-Trichlorobenzene	9.95		"	10.0		99.5	76-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128				
1,2,4,5-Tetramethylbenzene	10.3		"	10.0		103	85-140				
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137				
1,2,4-Trimethylbenzene	10.9		"	10.0		109	82-132				
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	45-147				
1,2-Dibromoethane	10.8		"	10.0		108	83-124				
1,2-Dichlorobenzene	9.95		"	10.0		99.5	79-123				
1,2-Dichloroethane	11.3		"	10.0		113	73-132				
1,2-Dichloropropane	11.0		"	10.0		110	78-126				
1,3,5-Trimethylbenzene	10.9		"	10.0		109	80-131				
1,3-Dichlorobenzene	9.95		"	10.0		99.5	86-122				
1,3-Dichloropropane	10.9		"	10.0		109	81-125				
1,4-Dichlorobenzene	9.93		"	10.0		99.3	85-124				
2,2-Dichloropropane	12.2		"	10.0		122	56-150				
2-Butanone	9.72		"	10.0		97.2	49-152				
2-Chlorotoluene	10.5		"	10.0		105	79-130				
2-Hexanone	11.0		"	10.0		110	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145				
Acetone	13.0		"	10.0		130	14-150				
Benzene	11.8		"	10.0		118	85-126				
Bromobenzene	10.8		"	10.0		108	78-129				
Bromochloromethane	12.5		"	10.0		125	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	10.7		"	10.0		107	78-133				
Bromomethane	11.0		"	10.0		110	43-168				
Carbon disulfide	12.2		"	10.0		122	68-146				
Carbon tetrachloride	11.6		"	10.0		116	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	11.7		"	10.0		117	82-128				
Chloromethane	14.6		"	10.0		146	43-155				
cis-1,2-Dichloroethylene	11.8		"	10.0		118	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Dibromochloromethane	10.5		"	10.0		105	80-130				
Dibromomethane	11.0		"	10.0		110	72-134				
Dichlorodifluoromethane	13.1		"	10.0		131	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	9.57		"	10.0		95.7	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl tert-butyl ether (MTBE)	11.8		"	10.0		118	76-135				
Methylene chloride	11.3		"	10.0		113	55-137				

Volatile Organic Compounds by GC/MS - Quality Control Data

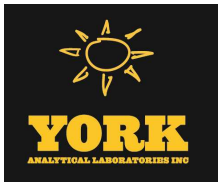
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60132 - EPA 5030B											
LCS (BG60132-BS1)							Prepared & Analyzed: 07/06/2016				
Naphthalene	10.4		ug/L	10.0		104	70-147				
n-Butylbenzene	11.2		"	10.0		112	79-132				
n-Propylbenzene	10.5		"	10.0		105	78-133				
o-Xylene	10.6		"	10.0		106	78-130				
p- & m- Xylenes	22.6		"	20.0		113	77-133				
p-Diethylbenzene	11.1		"	10.0		111	84-134				
p-Ethyltoluene	10.9		"	10.0		109	88-129				
p-Isopropyltoluene	10.9		"	10.0		109	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	11.6		"	10.0		116	67-132				
tert-Butylbenzene	10.2		"	10.0		102	77-138				
Tetrachloroethylene	10.5		"	10.0		105	82-131				
Toluene	11.1		"	10.0		111	80-127				
trans-1,2-Dichloroethylene	12.0		"	10.0		120	80-132				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	11.5		"	10.0		115	67-139				
Vinyl Chloride	12.3		"	10.0		123	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*79-122*				
LCS Dup (BG60132-BSD1)							Prepared & Analyzed: 07/06/2016				
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126		0.00	30	
1,1,1-Trichloroethane	11.3		"	10.0		113	78-136		3.91	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		0.663	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165		3.56	30	
1,1,2-Trichloroethane	10.7		"	10.0		107	82-123		0.282	30	
1,1-Dichloroethane	12.7		"	10.0		127	82-129		2.34	30	
1,1-Dichloroethylene	11.5		"	10.0		115	68-138		3.41	30	
1,1-Dichloropropylene	11.8		"	10.0		118	83-133		0.0850	30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136		1.10	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		2.32	30	
1,2,4,5-Tetramethylbenzene	10.6		"	10.0		106	85-140		2.29	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-137		2.93	30	
1,2,4-Trimethylbenzene	11.0		"	10.0		110	82-132		1.09	30	
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	45-147		2.84	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		0.186	30	
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123		0.900	30	
1,2-Dichloroethane	11.4		"	10.0		114	73-132		1.23	30	
1,2-Dichloropropane	11.0		"	10.0		110	78-126		0.00	30	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	80-131		0.642	30	
1,3-Dichlorobenzene	10.0		"	10.0		100	86-122		0.701	30	
1,3-Dichloropropane	11.0		"	10.0		110	81-125		0.640	30	
1,4-Dichlorobenzene	9.98		"	10.0		99.8	85-124		0.502	30	
2,2-Dichloropropane	11.7		"	10.0		117	56-150		4.68	30	
2-Butanone	9.61		"	10.0		96.1	49-152		1.14	30	
2-Chlorotoluene	10.5		"	10.0		105	79-130		0.380	30	
2-Hexanone	10.6		"	10.0		106	51-146		4.26	30	
4-Chlorotoluene	10.3		"	10.0		103	79-128		1.46	30	
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145		3.79	30	
Acetone	10.9		"	10.0		109	14-150		17.5	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60132 - EPA 5030B											
LCS Dup (BG60132-BSD1)								Prepared & Analyzed: 07/06/2016			
Benzene	11.8		ug/L	10.0		118	85-126		0.425	30	
Bromobenzene	11.0		"	10.0		110	78-129		2.11	30	
Bromochloromethane	12.4		"	10.0		124	77-128		0.724	30	
Bromodichloromethane	11.1		"	10.0		111	79-128		0.542	30	
Bromoform	10.4		"	10.0		104	78-133		2.65	30	
Bromomethane	9.91		"	10.0		99.1	43-168		10.8	30	
Carbon disulfide	11.7		"	10.0		117	68-146		4.36	30	
Carbon tetrachloride	11.2		"	10.0		112	77-141		3.85	30	
Chlorobenzene	10.3		"	10.0		103	88-120		0.683	30	
Chloroethane	10.7		"	10.0		107	65-136		4.74	30	
Chloroform	11.7		"	10.0		117	82-128		0.0853	30	
Chloromethane	15.0		"	10.0		150	43-155		2.43	30	
cis-1,2-Dichloroethylene	11.7		"	10.0		117	83-129		1.02	30	
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131		0.00	30	
Dibromochloromethane	10.5		"	10.0		105	80-130		0.286	30	
Dibromomethane	11.0		"	10.0		110	72-134		0.00	30	
Dichlorodifluoromethane	12.3		"	10.0		123	44-144		5.91	30	
Ethyl Benzene	11.2		"	10.0		112	80-131		2.04	30	
Hexachlorobutadiene	9.96		"	10.0		99.6	67-146		3.99	30	
Isopropylbenzene	10.3		"	10.0		103	76-140		0.872	30	
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	76-135		1.37	30	
Methylene chloride	11.3		"	10.0		113	55-137		0.177	30	
Naphthalene	10.5		"	10.0		105	70-147		1.24	30	
n-Butylbenzene	11.2		"	10.0		112	79-132		0.268	30	
n-Propylbenzene	10.4		"	10.0		104	78-133		0.858	30	
o-Xylene	10.6		"	10.0		106	78-130		0.472	30	
p- & m- Xylenes	22.5		"	20.0		113	77-133		0.310	30	
p-Diethylbenzene	11.2		"	10.0		112	84-134		0.269	30	
p-Ethyltoluene	10.8		"	10.0		108	88-129		0.735	30	
p-Isopropyltoluene	10.8		"	10.0		108	81-136		0.735	30	
sec-Butylbenzene	10.0		"	10.0		100	79-137		2.36	30	
Styrene	11.8		"	10.0		118	67-132		1.62	30	
tert-Butylbenzene	10.2		"	10.0		102	77-138		0.0985	30	
Tetrachloroethylene	10.3		"	10.0		103	82-131		1.83	30	
Toluene	11.0		"	10.0		110	80-127		0.543	30	
trans-1,2-Dichloroethylene	11.6		"	10.0		116	80-132		3.39	30	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131		0.472	30	
Trichloroethylene	10.6		"	10.0		106	82-128		1.13	30	
Trichlorofluoromethane	11.1		"	10.0		111	67-139		3.80	30	
Vinyl Chloride	11.9		"	10.0		119	58-145		3.30	30	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*79-122*				

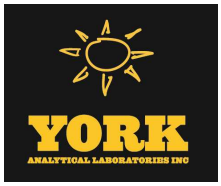


Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
Blank (BF61559-BLK1)											
1,2,4-Trichlorobenzene	ND	62.6	ug/kg wet								
1,2-Dichlorobenzene	ND	62.6	"								
1,3-Dichlorobenzene	ND	62.6	"								
1,4-Dichlorobenzene	ND	62.6	"								
2,4,5-Trichlorophenol	ND	62.6	"								
2,4,6-Trichlorophenol	ND	62.6	"								
2,4-Dichlorophenol	ND	62.6	"								
2,4-Dimethylphenol	ND	62.6	"								
2,4-Dinitrophenol	ND	125	"								
2,4-Dinitrotoluene	ND	62.6	"								
2,6-Dinitrotoluene	ND	62.6	"								
2-Chloronaphthalene	ND	62.6	"								
2-Chlorophenol	ND	62.6	"								
2-Methylnaphthalene	ND	62.6	"								
2-Methylphenol	ND	62.6	"								
2-Nitroaniline	ND	125	"								
2-Nitrophenol	ND	62.6	"								
3- & 4-Methylphenols	ND	62.6	"								
3,3'-Dichlorobenzidine	ND	62.6	"								
3-Nitroaniline	ND	125	"								
4,6-Dinitro-2-methylphenol	ND	125	"								
4-Bromophenyl phenyl ether	ND	62.6	"								
4-Chloro-3-methylphenol	ND	62.6	"								
4-Chloroaniline	ND	62.6	"								
4-Chlorophenyl phenyl ether	ND	62.6	"								
4-Nitroaniline	ND	125	"								
4-Nitrophenol	ND	125	"								
Acenaphthene	ND	62.6	"								
Acenaphthylene	ND	62.6	"								
Aniline	ND	250	"								
Anthracene	ND	62.6	"								
Benzo(a)anthracene	ND	62.6	"								
Benzo(a)pyrene	ND	62.6	"								
Benzo(b)fluoranthene	ND	62.6	"								
Benzo(g,h,i)perylene	ND	62.6	"								
Benzo(k)fluoranthene	ND	62.6	"								
Benzyl alcohol	ND	62.6	"								
Benzyl butyl phthalate	ND	62.6	"								
Bis(2-chloroethoxy)methane	ND	62.6	"								
Bis(2-chloroethyl)ether	ND	62.6	"								
Bis(2-chloroisopropyl)ether	ND	62.6	"								
Bis(2-ethylhexyl)phthalate	ND	62.6	"								
Chrysene	ND	62.6	"								
Dibenzo(a,h)anthracene	ND	62.6	"								
Dibenzofuran	ND	62.6	"								
Diethyl phthalate	ND	62.6	"								
Dimethyl phthalate	ND	62.6	"								
Di-n-butyl phthalate	ND	62.6	"								
Di-n-octyl phthalate	ND	62.6	"								
Fluoranthene	ND	62.6	"								
Fluorene	ND	62.6	"								

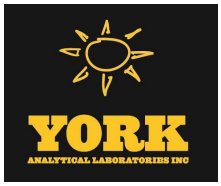
Prepared: 06/30/2016 Analyzed: 07/01/2016



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

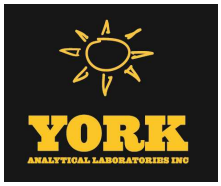
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
Blank (BF61559-BLK1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
Hexachlorobenzene	ND	62.6	ug/kg wet								
Hexachlorobutadiene	ND	62.6	"								
Hexachlorocyclopentadiene	ND	62.6	"								
Hexachloroethane	ND	62.6	"								
Indeno(1,2,3-cd)pyrene	ND	62.6	"								
Isophorone	ND	62.6	"								
Naphthalene	ND	62.6	"								
Nitrobenzene	ND	62.6	"								
N-Nitrosodimethylamine	ND	62.6	"								
N-nitroso-di-n-propylamine	ND	62.6	"								
N-Nitrosodiphenylamine	ND	62.6	"								
Pentachlorophenol	ND	62.6	"								
Phenanthrene	ND	62.6	"								
Phenol	ND	62.6	"								
Pyrene	ND	62.6	"								
Pyridine	ND	250	"								
Surrogate: 2-Fluorophenol	*2440*		*"*	*3770*		*64.8*	*20-108*				
Surrogate: Phenol-d5	*3000*		*"*	*3760*		*79.8*	*23-114*				
Surrogate: Nitrobenzene-d5	*1610*		*"*	*2510*		*64.1*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1680*		*"*	*2510*		*66.9*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2060*		*"*	*3760*		*54.9*	*19-110*				
Surrogate: Terphenyl-d14	*1500*		*"*	*2510*		*59.8*	*24-116*				
LCS (BF61559-BS1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
1,2,4-Trichlorobenzene	1480	62.6	ug/kg wet	2500		59.3	23-130				
1,2-Dichlorobenzene	1710	62.6	"	2500		68.4	26-113				
1,3-Dichlorobenzene	1830	62.6	"	2500		73.3	32-113				
1,4-Dichlorobenzene	1580	62.6	"	2500		63.1	28-111				
2,4,5-Trichlorophenol	1920	62.6	"	2500		76.9	14-138				
2,4,6-Trichlorophenol	1830	62.6	"	2500		73.2	27-122				
2,4-Dichlorophenol	1640	62.6	"	2500		65.5	23-133				
2,4-Dimethylphenol	1600	62.6	"	2500		64.1	15-131				
2,4-Dinitrophenol	2010	125	"	2500		80.5	10-149				
2,4-Dinitrotoluene	2220	62.6	"	2500		88.8	30-123				
2,6-Dinitrotoluene	2090	62.6	"	2500		83.5	30-125				
2-Chloronaphthalene	1850	62.6	"	2500		74.2	22-115				
2-Chlorophenol	1730	62.6	"	2500		69.3	25-121				
2-Methylnaphthalene	1660	62.6	"	2500		66.4	16-127				
2-Methylphenol	1790	62.6	"	2500		71.5	10-146				
2-Nitroaniline	2160	125	"	2500		86.3	24-126				
2-Nitrophenol	1480	62.6	"	2500		59.2	17-129				
3- & 4-Methylphenols	1780	62.6	"	2500		71.3	20-109				
3,3'-Dichlorobenzidine	2790	62.6	"	2500		111	10-147				
3-Nitroaniline	2040	125	"	2500		81.6	23-123				
4,6-Dinitro-2-methylphenol	1640	125	"	2500		65.4	10-149				
4-Bromophenyl phenyl ether	1790	62.6	"	2500		71.6	30-138				
4-Chloro-3-methylphenol	1610	62.6	"	2500		64.2	16-138				
4-Chloroaniline	1400	62.6	"	2500		55.9	10-117				
4-Chlorophenyl phenyl ether	1700	62.6	"	2500		68.0	18-132				
4-Nitroaniline	2350	125	"	2500		94.0	14-125				
4-Nitrophenol	2000	125	"	2500		79.8	10-136				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
LCS (BF61559-BS1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Acenaphthene	1830	62.6	ug/kg wet	2500		73.0	17-124				
Acenaphthylene	1800	62.6	"	2500		72.1	16-124				
Aniline	1810	250	"	2500		72.4	10-111				
Anthracene	1930	62.6	"	2500		77.0	24-124				
Benzo(a)anthracene	2190	62.6	"	2500		87.5	25-134				
Benzo(a)pyrene	2260	62.6	"	2500		90.4	29-144				
Benzo(b)fluoranthene	1940	62.6	"	2500		77.5	20-151				
Benzo(g,h,i)perylene	3250	62.6	"	2500		130	10-153				
Benzo(k)fluoranthene	1970	62.6	"	2500		78.8	10-148				
Benzyl alcohol	1900	62.6	"	2500		75.9	17-128				
Benzyl butyl phthalate	2170	62.6	"	2500		86.7	10-132				
Bis(2-chloroethoxy)methane	1600	62.6	"	2500		63.8	10-129				
Bis(2-chloroethyl)ether	1570	62.6	"	2500		62.9	14-125				
Bis(2-chloroisopropyl)ether	1650	62.6	"	2500		66.2	14-122				
Bis(2-ethylhexyl)phthalate	2220	62.6	"	2500		88.7	10-141				
Chrysene	2120	62.6	"	2500		84.9	24-116				
Dibenzo(a,h)anthracene	2840	62.6	"	2500		114	17-147				
Dibenzofuran	1850	62.6	"	2500		74.0	23-123				
Diethyl phthalate	1850	62.6	"	2500		74.1	23-122				
Dimethyl phthalate	2030	62.6	"	2500		81.2	28-127				
Di-n-butyl phthalate	1810	62.6	"	2500		72.2	19-123				
Di-n-octyl phthalate	1960	62.6	"	2500		78.4	10-132				
Fluoranthene	1970	62.6	"	2500		78.8	36-125				
Fluorene	1800	62.6	"	2500		72.0	16-130				
Hexachlorobenzene	1650	62.6	"	2500		66.1	10-129				
Hexachlorobutadiene	1360	62.6	"	2500		54.4	22-153				
Hexachlorocyclopentadiene	2170	62.6	"	2500		86.9	10-134				
Hexachloroethane	1890	62.6	"	2500		75.5	20-112				
Indeno(1,2,3-cd)pyrene	2860	62.6	"	2500		114	10-155				
Isophorone	1590	62.6	"	2500		63.5	14-131				
Naphthalene	1640	62.6	"	2500		65.7	20-121				
Nitrobenzene	1560	62.6	"	2500		62.3	20-121				
N-Nitrosodimethylamine	1930	62.6	"	2500		77.4	10-124				
N-nitroso-di-n-propylamine	1920	62.6	"	2500		77.0	21-119				
N-Nitrosodiphenylamine	1940	62.6	"	2500		77.7	10-163				
Pentachlorophenol	2050	62.6	"	2500		81.8	10-143				
Phenanthrene	1970	62.6	"	2500		78.8	24-123				
Phenol	1680	62.6	"	2500		67.2	15-123				
Pyrene	2410	62.6	"	2500		96.6	24-132				
Pyridine	1480	250	"	2500		59.1	10-92				
Surrogate: 2-Fluorophenol	*2240*		*"*	*3770*		*59.3*	*20-108*				
Surrogate: Phenol-d5	*2580*		*"*	*3760*		*68.6*	*23-114*				
Surrogate: Nitrobenzene-d5	*1420*		*"*	*2510*		*56.5*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1630*		*"*	*2510*		*64.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2260*		*"*	*3760*		*60.1*	*30-130*				
Surrogate: Terphenyl-d14	*1710*		*"*	*2510*		*68.0*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

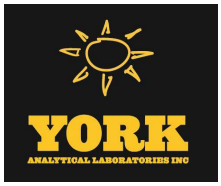
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
LCS Dup (BF61559-BSD1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
1,2,4-Trichlorobenzene	1480	62.6	ug/kg wet	2500		59.2	23-130		0.0675	30	
1,2-Dichlorobenzene	1740	62.6	"	2500		69.8	26-113		2.03	30	
1,3-Dichlorobenzene	1870	62.6	"	2500		74.7	32-113		1.81	30	
1,4-Dichlorobenzene	1590	62.6	"	2500		63.5	28-111		0.632	30	
2,4,5-Trichlorophenol	1870	62.6	"	2500		75.0	14-138		2.58	30	
2,4,6-Trichlorophenol	1820	62.6	"	2500		72.7	27-122		0.685	30	
2,4-Dichlorophenol	1570	62.6	"	2500		62.9	23-133		4.14	30	
2,4-Dimethylphenol	1600	62.6	"	2500		64.1	15-131		0.0312	30	
2,4-Dinitrophenol	2230	125	"	2500		89.2	10-149		10.3	30	
2,4-Dinitrotoluene	2250	62.6	"	2500		89.9	30-123		1.16	30	
2,6-Dinitrotoluene	2110	62.6	"	2500		84.2	30-125		0.930	30	
2-Chloronaphthalene	1810	62.6	"	2500		72.3	22-115		2.62	30	
2-Chlorophenol	1790	62.6	"	2500		71.6	25-121		3.24	30	
2-Methylnaphthalene	1620	62.6	"	2500		64.9	16-127		2.38	30	
2-Methylphenol	1770	62.6	"	2500		70.7	10-146		1.13	30	
2-Nitroaniline	2180	125	"	2500		87.2	24-126		1.04	30	
2-Nitrophenol	1510	62.6	"	2500		60.5	17-129		2.21	30	
3- & 4-Methylphenols	1750	62.6	"	2500		70.2	20-109		1.53	30	
3,3'-Dichlorobenzidine	2930	62.6	"	2500		117	10-147		5.14	30	
3-Nitroaniline	2040	125	"	2500		81.6	23-123		0.0245	30	
4,6-Dinitro-2-methylphenol	1750	125	"	2500		69.9	10-149		6.65	30	
4-Bromophenyl phenyl ether	1760	62.6	"	2500		70.3	30-138		1.75	30	
4-Chloro-3-methylphenol	1600	62.6	"	2500		63.8	16-138		0.656	30	
4-Chloroaniline	1300	62.6	"	2500		51.9	10-117		7.50	30	
4-Chlorophenyl phenyl ether	1660	62.6	"	2500		66.5	18-132		2.26	30	
4-Nitroaniline	2480	125	"	2500		99.4	14-125		5.61	30	
4-Nitrophenol	2120	125	"	2500		84.8	10-136		6.08	30	
Acenaphthene	1800	62.6	"	2500		71.8	17-124		1.63	30	
Acenaphthylene	1740	62.6	"	2500		69.7	16-124		3.41	30	
Aniline	1800	250	"	2500		71.8	10-111		0.805	30	
Anthracene	1950	62.6	"	2500		78.2	24-124		1.47	30	
Benzo(a)anthracene	2290	62.6	"	2500		91.4	25-134		4.36	30	
Benzo(a)pyrene	2420	62.6	"	2500		96.7	29-144		6.78	30	
Benzo(b)fluoranthene	2080	62.6	"	2500		83.3	20-151		7.17	30	
Benzo(g,h,i)perylene	3460	62.6	"	2500		138	10-153		6.40	30	
Benzo(k)fluoranthene	2090	62.6	"	2500		83.8	10-148		6.15	30	
Benzyl alcohol	1950	62.6	"	2500		78.1	17-128		2.86	30	
Benzyl butyl phthalate	2280	62.6	"	2500		91.2	10-132		5.06	30	
Bis(2-chloroethoxy)methane	1610	62.6	"	2500		64.3	10-129		0.749	30	
Bis(2-chloroethyl)ether	1600	62.6	"	2500		63.9	14-125		1.55	30	
Bis(2-chloroisopropyl)ether	1730	62.6	"	2500		69.0	14-122		4.20	30	
Bis(2-ethylhexyl)phthalate	2240	62.6	"	2500		89.7	10-141		1.14	30	
Chrysene	2240	62.6	"	2500		89.6	24-116		5.30	30	
Dibenzo(a,h)anthracene	3060	62.6	"	2500		122	17-147		7.46	30	
Dibenzofuran	1800	62.6	"	2500		72.1	23-123		2.57	30	
Diethyl phthalate	1870	62.6	"	2500		74.8	23-122		0.940	30	
Dimethyl phthalate	2050	62.6	"	2500		81.9	28-127		0.956	30	
Di-n-butyl phthalate	1820	62.6	"	2500		72.8	19-123		0.717	30	
Di-n-octyl phthalate	2060	62.6	"	2500		82.6	10-132		5.12	30	
Fluoranthene	1990	62.6	"	2500		79.5	36-125		0.935	30	
Fluorene	1770	62.6	"	2500		70.7	16-130		1.85	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

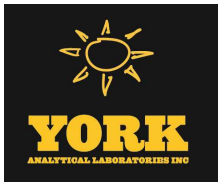
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
LCS Dup (BF61559-BSD1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Hexachlorobenzene	1630	62.6	ug/kg wet	2500		65.3	10-129		1.28	30	
Hexachlorobutadiene	1370	62.6	"	2500		54.9	22-153		1.02	30	
Hexachlorocyclopentadiene	2110	62.6	"	2500		84.5	10-134		2.78	30	
Hexachloroethane	1920	62.6	"	2500		77.0	20-112		1.97	30	
Indeno(1,2,3-cd)pyrene	2920	62.6	"	2500		117	10-155		2.04	30	
Isophorone	1600	62.6	"	2500		63.9	14-131		0.597	30	
Naphthalene	1620	62.6	"	2500		65.0	20-121		1.10	30	
Nitrobenzene	1580	62.6	"	2500		63.3	20-121		1.50	30	
N-Nitrosodimethylamine	1950	62.6	"	2500		78.0	10-124		0.798	30	
N-nitroso-di-n-propylamine	1950	62.6	"	2500		77.8	21-119		1.08	30	
N-Nitrosodiphenylamine	1880	62.6	"	2500		75.0	10-163		3.46	30	
Pentachlorophenol	2140	62.6	"	2500		85.7	10-143		4.65	30	
Phenanthrene	1960	62.6	"	2500		78.3	24-123		0.662	30	
Phenol	1670	62.6	"	2500		66.7	15-123		0.717	30	
Pyrene	2510	62.6	"	2500		100	24-132		3.98	30	
Pyridine	1470	250	"	2500		58.7	10-92		0.747	30	
Surrogate: 2-Fluorophenol	*2260*		*"*	*3770*		*59.8*	*20-108*				
Surrogate: Phenol-d5	*2600*		*"*	*3760*		*69.1*	*23-114*				
Surrogate: Nitrobenzene-d5	*1440*		*"*	*2510*		*57.5*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1600*		*"*	*2510*		*63.7*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2250*		*"*	*3760*		*59.8*	*30-130*				
Surrogate: Terphenyl-d14	*1770*		*"*	*2510*		*70.4*	*24-116*				
Matrix Spike (BF61559-MS1)	*Source sample: 16F1139-01 (SP-1 (0-2))							Prepared: 06/30/2016 Analyzed: 07/01/2016			
1,2,4-Trichlorobenzene	1340	127	ug/kg dry	2530	ND	52.9	15-139				
1,2-Dichlorobenzene	1490	127	"	2530	ND	58.9	29-106				
1,3-Dichlorobenzene	1560	127	"	2530	ND	61.6	34-100				
1,4-Dichlorobenzene	1320	127	"	2530	ND	52.1	26-107				
2,4,5-Trichlorophenol	1670	127	"	2530	ND	65.8	10-148				
2,4,6-Trichlorophenol	1540	127	"	2530	ND	61.0	12-138				
2,4-Dichlorophenol	1430	127	"	2530	ND	56.6	16-144				
2,4-Dimethylphenol	1490	127	"	2530	ND	58.8	11-133				
2,4-Dinitrophenol	212	253	"	2530	ND	8.36	10-132	Low Bias			
2,4-Dinitrotoluene	1890	127	"	2530	ND	74.6	42-113				
2,6-Dinitrotoluene	1900	127	"	2530	ND	75.2	36-124				
2-Chloronaphthalene	1640	127	"	2530	ND	64.7	31-116				
2-Chlorophenol	1590	127	"	2530	ND	63.0	28-114				
2-Methylnaphthalene	1500	127	"	2530	ND	59.3	10-143				
2-Methylphenol	1630	127	"	2530	ND	64.4	10-160				
2-Nitroaniline	1810	253	"	2530	ND	71.5	33-122				
2-Nitrophenol	1340	127	"	2530	ND	53.1	12-127				
3- & 4-Methylphenols	1640	127	"	2530	ND	64.7	16-115				
3,3'-Dichlorobenzidine	2480	127	"	2530	ND	97.8	10-134				
3-Nitroaniline	1670	253	"	2530	ND	66.0	24-128				
4,6-Dinitro-2-methylphenol	612	253	"	2530	ND	24.2	10-149				
4-Bromophenyl phenyl ether	1620	127	"	2530	ND	64.0	32-148				
4-Chloro-3-methylphenol	1570	127	"	2530	ND	61.9	14-138				
4-Chloroaniline	1420	127	"	2530	ND	56.0	10-124				
4-Chlorophenyl phenyl ether	1620	127	"	2530	ND	64.0	10-153				
4-Nitroaniline	2030	253	"	2530	ND	80.3	10-151				
4-Nitrophenol	1950	253	"	2530	ND	76.9	10-141				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61559 - EPA 3546 SVOA											
Matrix Spike (BF61559-MS1)	*Source sample: 16F1139-01 (SP-1 (0-2))									Prepared: 06/30/2016 Analyzed: 07/01/2016	
Acenaphthene	1630	127	ug/kg dry	2530	ND	64.5	13-133				
Acenaphthylene	1610	127	"	2530	ND	63.6	25-125				
Aniline	1560	507	"	2530	ND	61.7	10-112				
Anthracene	1760	127	"	2530	ND	69.6	27-128				
Benzo(a)anthracene	1900	127	"	2530	ND	75.0	20-147				
Benzo(a)pyrene	1770	127	"	2530	ND	70.1	18-153				
Benzo(b)fluoranthene	1610	127	"	2530	ND	63.5	10-163				
Benzo(g,h,i)perylene	1370	127	"	2530	ND	54.0	10-157				
Benzo(k)fluoranthene	1660	127	"	2530	ND	65.4	10-157				
Benzyl alcohol	1710	127	"	2530	ND	67.7	20-122				
Benzyl butyl phthalate	1890	127	"	2530	ND	74.5	10-129				
Bis(2-chloroethoxy)methane	1440	127	"	2530	ND	56.9	12-128				
Bis(2-chloroethyl)ether	1380	127	"	2530	ND	54.7	18-113				
Bis(2-chloroisopropyl)ether	1620	127	"	2530	ND	64.2	10-130				
Bis(2-ethylhexyl)phthalate	1780	127	"	2530	283	59.3	10-138				
Chrysene	1810	127	"	2530	ND	71.7	18-133				
Dibenzo(a,h)anthracene	1600	127	"	2530	ND	63.2	10-146				
Dibenzofuran	1710	127	"	2530	ND	67.5	26-134				
Diethyl phthalate	1660	127	"	2530	ND	65.7	30-119				
Dimethyl phthalate	1710	127	"	2530	ND	67.7	34-120				
Di-n-butyl phthalate	1670	127	"	2530	ND	65.8	20-128				
Di-n-octyl phthalate	1710	127	"	2530	ND	67.8	10-133				
Fluoranthene	1730	127	"	2530	ND	68.5	10-155				
Fluorene	1690	127	"	2530	ND	66.8	12-150				
Hexachlorobenzene	1400	127	"	2530	ND	55.4	16-142				
Hexachlorobutadiene	1210	127	"	2530	ND	47.8	11-150				
Hexachlorocyclopentadiene	1070	127	"	2530	ND	42.3	10-115				
Hexachloroethane	1560	127	"	2530	ND	61.8	14-106				
Indeno(1,2,3-cd)pyrene	1570	127	"	2530	ND	62.1	10-155				
Isophorone	1380	127	"	2530	ND	54.4	14-127				
Naphthalene	1440	127	"	2530	ND	56.8	15-132				
Nitrobenzene	1350	127	"	2530	ND	53.4	18-125				
N-Nitrosodimethylamine	1500	127	"	2530	ND	59.1	10-123				
N-nitroso-di-n-propylamine	1690	127	"	2530	ND	66.9	23-115				
N-Nitrosodiphenylamine	1810	127	"	2530	ND	71.4	16-166				
Pentachlorophenol	738	127	"	2530	ND	29.2	10-160				
Phenanthrene	1760	127	"	2530	ND	69.4	10-151				
Phenol	1530	127	"	2530	ND	60.4	11-124				
Pyrene	2120	127	"	2530	ND	83.7	13-148				
Pyridine	826	507	"	2530	ND	32.6	10-125				
Surrogate: 2-Fluorophenol	*2220*		*"*	*3820*		*58.2*	*20-108*				
Surrogate: Phenol-d5	*2630*		*"*	*3810*		*69.1*	*23-114*				
Surrogate: Nitrobenzene-d5	*1390*		*"*	*2540*		*54.7*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1630*		*"*	*2540*		*64.1*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*1850*		*"*	*3810*		*48.5*	*30-130*				
Surrogate: Terphenyl-d14	*1680*		*"*	*2540*		*65.9*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
Blank (BF61564-BLK1)											
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								

Prepared: 06/30/2016 Analyzed: 07/01/2016

Semivolatile Organic Compounds by GC/MS - Quality Control Data

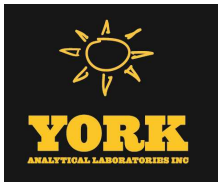
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
Blank (BF61564-BLK1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*21.4*		*"*	*75.0*		*28.6*	*12-64*				
Surrogate: Phenol-d5	*13.1*		*"*	*75.2*		*17.4*	*10-82*				
Surrogate: Nitrobenzene-d5	*33.5*		*"*	*50.2*		*66.8*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*33.1*		*"*	*50.2*		*65.9*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*67.6*		*"*	*75.0*		*90.1*	*15-104*				
Surrogate: Terphenyl-d14	*33.3*		*"*	*50.2*		*66.3*	*15-106*				
Blank (BF61564-BLK2)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
Blank (BF61564-BLK2)											
Prepared: 06/30/2016 Analyzed: 07/01/2016											
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Pyridine	ND	5.00	"								
Surrogate: 2-Fluorophenol	*0.00*		*"*	*75.0*			*12-64*				
Surrogate: Phenol-d5	*0.00*		*"*	*75.2*			*10-82*				
Surrogate: Nitrobenzene-d5	*0.00*		*"*	*50.2*			*12-96*				
Surrogate: 2-Fluorobiphenyl	*0.00*		*"*	*50.2*			*16-84*				
Surrogate: 2,4,6-Tribromophenol	*0.00*		*"*	*75.0*			*15-104*				
Surrogate: Terphenyl-d14	*0.00*		*"*	*50.2*			*15-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
LCS (BF61564-BS1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
1,2,4-Trichlorobenzene	34.5	5.00	ug/L	50.0		69.1	35-91				
1,2-Dichlorobenzene	33.0	5.00	"	50.0		66.0	42-85				
1,3-Dichlorobenzene	34.2	5.00	"	50.0		68.4	45-80				
1,4-Dichlorobenzene	32.4	5.00	"	50.0		64.8	42-82				
2,4,5-Trichlorophenol	37.0	5.00	"	50.0		74.1	36-112				
2,4,6-Trichlorophenol	41.1	5.00	"	50.0		82.2	41-107				
2,4-Dichlorophenol	32.8	5.00	"	50.0		65.6	43-92				
2,4-Dimethylphenol	27.8	5.00	"	50.0		55.5	25-92				
2,4-Dinitrophenol	37.6	5.00	"	50.0		75.2	10-149				
2,4-Dinitrotoluene	40.8	5.00	"	50.0		81.7	41-114				
2,6-Dinitrotoluene	39.4	5.00	"	50.0		78.8	49-106				
2-Chloronaphthalene	34.3	5.00	"	50.0		68.5	40-96				
2-Chlorophenol	26.8	5.00	"	50.0		53.5	35-84				
2-Methylnaphthalene	33.4	5.00	"	50.0		66.7	33-101				
2-Methylphenol	19.2	5.00	"	50.0		38.4	10-90				
2-Nitroaniline	34.8	5.00	"	50.0		69.7	31-122				
2-Nitrophenol	30.3	5.00	"	50.0		60.6	37-97				
3- & 4-Methylphenols	17.5	5.00	"	50.0		35.1	10-101				
3,3'-Dichlorobenzidine	47.9	5.00	"	50.0		95.8	25-155				
3-Nitroaniline	30.5	5.00	"	50.0		60.9	29-128				
4,6-Dinitro-2-methylphenol	46.0	5.00	"	50.0		92.1	10-135				
4-Bromophenyl phenyl ether	39.6	5.00	"	50.0		79.3	38-116				
4-Chloro-3-methylphenol	32.8	5.00	"	50.0		65.6	28-101				
4-Chloroaniline	28.6	5.00	"	50.0		57.1	10-154				
4-Chlorophenyl phenyl ether	41.0	5.00	"	50.0		82.0	34-112				
4-Nitroaniline	32.9	5.00	"	50.0		65.7	15-143				
4-Nitrophenol	14.9	5.00	"	50.0		29.8	10-112				
Acenaphthene	35.2	0.0500	"	50.0		70.5	24-114				
Acenaphthylene	33.8	0.0500	"	50.0		67.7	26-112				
Aniline	19.1	5.00	"	50.0		38.3	10-107				
Anthracene	37.9	0.0500	"	50.0		75.7	35-114				
Benzo(a)anthracene	41.3	0.0500	"	50.0		82.6	38-127				
Benzo(a)pyrene	41.5	0.0500	"	50.0		82.9	30-146				
Benzo(b)fluoranthene	41.1	0.0500	"	50.0		82.2	36-145				
Benzo(g,h,i)perylene	52.0	0.0500	"	50.0		104	10-163				
Benzo(k)fluoranthene	36.8	0.0500	"	50.0		73.6	16-149				
Benzyl alcohol	22.8	5.00	"	50.0		45.5	18-75				
Benzyl butyl phthalate	34.5	5.00	"	50.0		69.1	28-129				
Bis(2-chloroethoxy)methane	28.5	5.00	"	50.0		57.1	27-112				
Bis(2-chloroethyl)ether	28.2	5.00	"	50.0		56.3	24-114				
Bis(2-chloroisopropyl)ether	25.6	5.00	"	50.0		51.2	21-124				
Bis(2-ethylhexyl)phthalate	40.2	0.500	"	50.0		80.4	10-171				
Chrysene	36.8	0.0500	"	50.0		73.6	33-120				
Dibenzo(a,h)anthracene	48.4	0.0500	"	50.0		96.8	10-149				
Dibenzofuran	37.0	5.00	"	50.0		74.0	42-105				
Diethyl phthalate	37.0	5.00	"	50.0		73.9	38-112				
Dimethyl phthalate	38.2	5.00	"	50.0		76.4	49-106				
Di-n-butyl phthalate	35.2	5.00	"	50.0		70.4	36-110				
Di-n-octyl phthalate	33.4	5.00	"	50.0		66.9	12-149				
Fluoranthene	40.9	0.0500	"	50.0		81.8	33-126				
Fluorene	38.5	0.0500	"	50.0		77.0	28-117				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

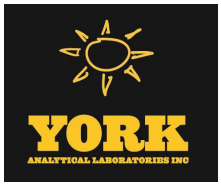
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
LCS (BF61564-BS1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
Hexachlorobenzene	35.4	0.0200	ug/L	50.0		70.8	27-120				
Hexachlorobutadiene	40.4	0.500	"	50.0		80.9	25-106				
Hexachlorocyclopentadiene	32.9	5.00	"	50.0		65.9	10-99				
Hexachloroethane	34.6	0.500	"	50.0		69.2	33-84				
Indeno(1,2,3-cd)pyrene	48.4	0.0500	"	50.0		96.8	10-150				
Isophorone	31.0	5.00	"	50.0		62.1	29-115				
Naphthalene	32.8	0.0500	"	50.0		65.6	30-99				
Nitrobenzene	30.4	0.250	"	50.0		60.9	32-113				
N-Nitrosodimethylamine	20.5	0.500	"	50.0		41.0	10-63				
N-nitroso-di-n-propylamine	32.5	5.00	"	50.0		64.9	36-118				
N-Nitrosodiphenylamine	39.7	5.00	"	50.0		79.5	27-145				
Pentachlorophenol	43.1	0.250	"	50.0		86.2	19-127				
Phenanthrene	38.5	0.0500	"	50.0		76.9	31-112				
Phenol	10.0	5.00	"	50.0		20.0	10-37				
Pyrene	41.2	0.0500	"	50.0		82.4	42-125				
Pyridine	9.65	5.00	"	50.0		19.3	10-46				
Surrogate: 2-Fluorophenol	*20.7*		*"*	*75.0*		*27.6*	*12-64*				
Surrogate: Phenol-d5	*13.6*		*"*	*75.2*		*18.0*	*10-82*				
Surrogate: Nitrobenzene-d5	*32.2*		*"*	*50.2*		*64.1*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*36.4*		*"*	*50.2*		*72.5*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*68.0*		*"*	*75.0*		*90.7*	*15-104*				
Surrogate: Terphenyl-d14	*33.4*		*"*	*50.2*		*66.6*	*15-106*				
LCS (BF61564-BS2)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
1,2,4-Trichlorobenzene	ND	5.00	ug/L				35-91				
1,2-Dichlorobenzene	ND	5.00	"				42-85				
1,3-Dichlorobenzene	ND	5.00	"				45-80				
1,4-Dichlorobenzene	ND	5.00	"				42-82				
2,4,5-Trichlorophenol	ND	5.00	"				36-112				
2,4,6-Trichlorophenol	ND	5.00	"				41-107				
2,4-Dichlorophenol	ND	5.00	"				43-92				
2,4-Dimethylphenol	ND	5.00	"				25-92				
2,4-Dinitrophenol	ND	5.00	"				10-149				
2,4-Dinitrotoluene	ND	5.00	"				41-114				
2,6-Dinitrotoluene	ND	5.00	"				49-106				
2-Chloronaphthalene	ND	5.00	"				40-96				
2-Chlorophenol	ND	5.00	"				35-84				
2-Methylnaphthalene	ND	5.00	"				33-101				
2-Methylphenol	ND	5.00	"				10-90				
2-Nitroaniline	ND	5.00	"				31-122				
2-Nitrophenol	ND	5.00	"				37-97				
3- & 4-Methylphenols	ND	5.00	"				10-101				
3,3'-Dichlorobenzidine	ND	5.00	"				25-155				
3-Nitroaniline	ND	5.00	"				29-128				
4,6-Dinitro-2-methylphenol	ND	5.00	"				10-135				
4-Bromophenyl phenyl ether	ND	5.00	"				38-116				
4-Chloro-3-methylphenol	ND	5.00	"				28-101				
4-Chloroaniline	ND	5.00	"				10-154				
4-Chlorophenyl phenyl ether	ND	5.00	"				34-112				
4-Nitroaniline	ND	5.00	"				15-143				
4-Nitrophenol	ND	5.00	"				10-112				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
LCS (BF61564-BS2)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Acenaphthene	0.630	0.0500	ug/L	1.00		63.0	24-114				
Acenaphthylene	0.720	0.0500	"	1.00		72.0	26-112				
Aniline	ND	5.00	"				10-107				
Anthracene	0.520	0.0500	"	1.00		52.0	35-114				
Benzo(a)anthracene	0.860	0.0500	"	1.00		86.0	38-127				
Benzo(a)pyrene	0.640	0.0500	"	1.00		64.0	30-146				
Benzo(b)fluoranthene	1.13	0.0500	"	1.00		113	36-145				
Benzo(g,h,i)perylene	0.660	0.0500	"	1.00		66.0	10-163				
Benzo(k)fluoranthene	0.840	0.0500	"	1.00		84.0	16-149				
Benzyl alcohol	ND	5.00	"				18-75				
Benzyl butyl phthalate	ND	5.00	"				28-129				
Bis(2-chloroethoxy)methane	ND	5.00	"				27-112				
Bis(2-chloroethyl)ether	ND	5.00	"				24-114				
Bis(2-chloroisopropyl)ether	ND	5.00	"				21-124				
Bis(2-ethylhexyl)phthalate	ND	0.500	"				10-171				
Chrysene	0.680	0.0500	"	1.00		68.0	33-120				
Dibenzo(a,h)anthracene	0.630	0.0500	"	1.00		63.0	10-149				
Dibenzofuran	ND	5.00	"				42-105				
Diethyl phthalate	ND	5.00	"				38-112				
Dimethyl phthalate	ND	5.00	"				49-106				
Di-n-butyl phthalate	ND	5.00	"				36-110				
Di-n-octyl phthalate	ND	5.00	"				12-149				
Fluoranthene	0.780	0.0500	"	1.00		78.0	33-126				
Fluorene	0.720	0.0500	"	1.00		72.0	28-117				
Hexachlorobenzene	ND	0.0200	"				27-120				
Hexachlorobutadiene	ND	0.500	"				25-106				
Hexachlorocyclopentadiene	ND	5.00	"				10-99				
Hexachloroethane	ND	0.500	"				33-84				
Indeno(1,2,3-cd)pyrene	0.640	0.0500	"	1.00		64.0	10-150				
Isophorone	ND	5.00	"				29-115				
Naphthalene	0.660	0.0500	"	1.00		66.0	30-99				
Nitrobenzene	ND	0.250	"				32-113				
N-Nitrosodimethylamine	ND	0.500	"				10-63				
N-nitroso-di-n-propylamine	ND	5.00	"				36-118				
N-Nitrosodiphenylamine	ND	5.00	"				27-145				
Pentachlorophenol	ND	0.250	"				19-127				
Phenanthrene	0.860	0.0500	"	1.00		86.0	31-112				
Phenol	ND	5.00	"				10-37				
Pyrene	0.840	0.0500	"	1.00		84.0	42-125				
Pyridine	ND	5.00	"				10-46				
Surrogate: 2-Fluorophenol	*0.00*		"	*75.0*			*12-64*				
Surrogate: Phenol-d5	*0.00*		"	*75.2*			*10-82*				
Surrogate: Nitrobenzene-d5	*0.00*		"	*50.2*			*12-96*				
Surrogate: 2-Fluorobiphenyl	*0.00*		"	*50.2*			*16-84*				
Surrogate: 2,4,6-Tribromophenol	*0.00*		"	*75.0*			*15-104*				
Surrogate: Terphenyl-d14	*0.00*		"	*50.2*			*15-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
LCS Dup (BF61564-BSD1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
1,2,4-Trichlorobenzene	36.6	5.00	ug/L	50.0		73.2	35-91		5.82	20	
1,2-Dichlorobenzene	33.3	5.00	"	50.0		66.6	42-85		0.935	20	
1,3-Dichlorobenzene	33.9	5.00	"	50.0		67.7	45-80		0.970	20	
1,4-Dichlorobenzene	32.5	5.00	"	50.0		65.1	42-82		0.493	20	
2,4,5-Trichlorophenol	37.2	5.00	"	50.0		74.3	36-112		0.324	20	
2,4,6-Trichlorophenol	42.0	5.00	"	50.0		84.0	41-107		2.19	20	
2,4-Dichlorophenol	34.9	5.00	"	50.0		69.7	43-92		6.18	20	
2,4-Dimethylphenol	29.0	5.00	"	50.0		58.0	25-92		4.37	20	
2,4-Dinitrophenol	38.6	5.00	"	50.0		77.2	10-149		2.62	20	
2,4-Dinitrotoluene	40.5	5.00	"	50.0		80.9	41-114		0.935	20	
2,6-Dinitrotoluene	39.8	5.00	"	50.0		79.7	49-106		1.06	20	
2-Chloronaphthalene	34.5	5.00	"	50.0		69.0	40-96		0.698	20	
2-Chlorophenol	27.8	5.00	"	50.0		55.7	35-84		3.95	20	
2-Methylnaphthalene	35.0	5.00	"	50.0		70.1	33-101		4.97	20	
2-Methylphenol	20.4	5.00	"	50.0		40.7	10-90		5.82	20	
2-Nitroaniline	34.8	5.00	"	50.0		69.7	31-122		0.0574	20	
2-Nitrophenol	32.2	5.00	"	50.0		64.4	37-97		6.11	20	
3- & 4-Methylphenols	18.3	5.00	"	50.0		36.6	10-101		4.24	20	
3,3'-Dichlorobenzidine	48.6	5.00	"	50.0		97.2	25-155		1.41	20	
3-Nitroaniline	30.6	5.00	"	50.0		61.2	29-128		0.393	20	
4,6-Dinitro-2-methylphenol	48.0	5.00	"	50.0		96.1	10-135		4.23	20	
4-Bromophenyl phenyl ether	39.4	5.00	"	50.0		78.9	38-116		0.531	20	
4-Chloro-3-methylphenol	33.7	5.00	"	50.0		67.5	28-101		2.86	20	
4-Chloroaniline	29.9	5.00	"	50.0		59.8	10-154		4.52	20	
4-Chlorophenyl phenyl ether	41.4	5.00	"	50.0		82.8	34-112		0.898	20	
4-Nitroaniline	33.0	5.00	"	50.0		65.9	15-143		0.274	20	
4-Nitrophenol	18.4	5.00	"	50.0		36.8	10-112		21.1	20	Non-dir.
Acenaphthene	35.5	0.0500	"	50.0		71.0	24-114		0.820	20	
Acenaphthylene	34.0	0.0500	"	50.0		68.0	26-112		0.442	20	
Aniline	20.0	5.00	"	50.0		39.9	10-107		4.20	20	
Anthracene	36.9	0.0500	"	50.0		73.8	35-114		2.60	20	
Benzo(a)anthracene	41.9	0.0500	"	50.0		83.9	38-127		1.51	20	
Benzo(a)pyrene	40.6	0.0500	"	50.0		81.2	30-146		2.10	20	
Benzo(b)fluoranthene	41.3	0.0500	"	50.0		82.6	36-145		0.486	20	
Benzo(g,h,i)perylene	50.5	0.0500	"	50.0		101	10-163		2.95	20	
Benzo(k)fluoranthene	39.4	0.0500	"	50.0		78.8	16-149		6.85	20	
Benzyl alcohol	23.8	5.00	"	50.0		47.6	18-75		4.34	20	
Benzyl butyl phthalate	34.3	5.00	"	50.0		68.7	28-129		0.581	20	
Bis(2-chloroethoxy)methane	30.2	5.00	"	50.0		60.4	27-112		5.59	20	
Bis(2-chloroethyl)ether	29.0	5.00	"	50.0		58.1	24-114		3.08	20	
Bis(2-chloroisopropyl)ether	26.2	5.00	"	50.0		52.5	21-124		2.39	20	
Bis(2-ethylhexyl)phthalate	40.1	0.500	"	50.0		80.2	10-171		0.324	20	
Chrysene	35.9	0.0500	"	50.0		71.9	33-120		2.37	20	
Dibenzo(a,h)anthracene	47.2	0.0500	"	50.0		94.3	10-149		2.55	20	
Dibenzofuran	37.1	5.00	"	50.0		74.2	42-105		0.243	20	
Diethyl phthalate	36.6	5.00	"	50.0		73.2	38-112		1.03	20	
Dimethyl phthalate	37.7	5.00	"	50.0		75.5	49-106		1.24	20	
Di-n-butyl phthalate	34.8	5.00	"	50.0		69.7	36-110		1.11	20	
Di-n-octyl phthalate	33.1	5.00	"	50.0		66.1	12-149		1.14	20	
Fluoranthene	40.7	0.0500	"	50.0		81.5	33-126		0.392	20	
Fluorene	37.7	0.0500	"	50.0		75.5	28-117		1.94	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

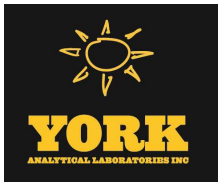
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61564 - EPA 3510C											
LCS Dup (BF61564-BSD1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
Hexachlorobenzene	34.6	0.0200	ug/L	50.0		69.3	27-120		2.17	20	
Hexachlorobutadiene	41.8	0.500	"	50.0		83.7	25-106		3.43	20	
Hexachlorocyclopentadiene	36.5	5.00	"	50.0		73.0	10-99		10.3	20	
Hexachloroethane	34.7	0.500	"	50.0		69.3	33-84		0.173	20	
Indeno(1,2,3-cd)pyrene	47.5	0.0500	"	50.0		95.0	10-150		1.90	20	
Isophorone	32.8	5.00	"	50.0		65.6	29-115		5.54	20	
Naphthalene	34.0	0.0500	"	50.0		68.1	30-99		3.71	20	
Nitrobenzene	31.6	0.250	"	50.0		63.3	32-113		3.83	20	
N-Nitrosodimethylamine	19.9	0.500	"	50.0		39.8	10-63		3.12	20	
N-nitroso-di-n-propylamine	33.1	5.00	"	50.0		66.2	36-118		2.01	20	
N-Nitrosodiphenylamine	39.6	5.00	"	50.0		79.3	27-145		0.252	20	
Pentachlorophenol	41.9	0.250	"	50.0		83.8	19-127		2.80	20	
Phenanthrene	38.0	0.0500	"	50.0		75.9	31-112		1.36	20	
Phenol	10.5	5.00	"	50.0		21.0	10-37		4.97	20	
Pyrene	40.8	0.0500	"	50.0		81.5	42-125		1.10	20	
Pyridine	8.74	5.00	"	50.0		17.5	10-46		9.90	20	
Surrogate: 2-Fluorophenol	*20.6*		*"*	*75.0*		*27.5*	*12-64*				
Surrogate: Phenol-d5	*13.9*		*"*	*75.2*		*18.5*	*10-82*				
Surrogate: Nitrobenzene-d5	*34.0*		*"*	*50.2*		*67.8*	*12-96*				
Surrogate: 2-Fluorobiphenyl	*36.9*		*"*	*50.2*		*73.5*	*16-84*				
Surrogate: 2,4,6-Tribromophenol	*69.1*		*"*	*75.0*		*92.1*	*15-104*				
Surrogate: Terphenyl-d14	*32.6*		*"*	*50.2*		*65.0*	*15-106*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

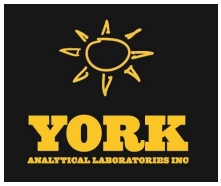
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61566 - EPA SW846-3510C Low Level											
Blank (BF61566-BLK1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Tetrachloro-m-xylene	*0.116*		*"*	*0.200*		*58.2*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.151*		*"*	*0.200*		*75.4*	*30-120*				
LCS (BF61566-BS1)									Prepared: 06/30/2016 Analyzed: 07/01/2016		
4,4'-DDD	0.0639	0.00400	ug/L	0.100		63.9	40-120				
4,4'-DDE	0.0651	0.00400	"	0.100		65.1	40-120				
4,4'-DDT	0.0758	0.00400	"	0.100		75.8	40-120				
Aldrin	0.0527	0.00400	"	0.100		52.7	40-120				
alpha-BHC	0.0638	0.00400	"	0.100		63.8	40-120				
alpha-Chlordane	0.0640	0.00400	"	0.100		64.0	40-120				
beta-BHC	0.0715	0.00400	"	0.100		71.5	40-120				
delta-BHC	0.0404	0.00400	"	0.100		40.4	40-120				
Dieldrin	0.0670	0.00200	"	0.100		67.0	40-120				
Endosulfan I	0.0669	0.00400	"	0.100		66.9	40-120				
Endosulfan II	0.0731	0.00400	"	0.100		73.1	40-120				
Endosulfan sulfate	0.0679	0.00400	"	0.100		67.9	40-120				
Endrin	0.0712	0.00400	"	0.100		71.2	40-120				
Endrin aldehyde	0.0666	0.0100	"	0.100		66.6	40-120				
Endrin ketone	0.0703	0.0100	"	0.100		70.3	40-120				
gamma-BHC (Lindane)	0.0660	0.00400	"	0.100		66.0	40-120				
gamma-Chlordane	0.0641	0.0100	"	0.100		64.1	40-120				
Heptachlor	0.0613	0.00400	"	0.100		61.3	40-120				
Heptachlor epoxide	0.0630	0.00400	"	0.100		63.0	40-120				
Methoxychlor	0.0654	0.00400	"	0.100		65.4	40-120				
Surrogate: Tetrachloro-m-xylene	*0.122*		*"*	*0.200*		*61.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.144*		*"*	*0.200*		*71.9*	*30-120*				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61566 - EPA SW846-3510C Low Level											
LCS Dup (BF61566-BSD1)					Prepared: 06/30/2016 Analyzed: 07/01/2016						
4,4'-DDD	0.0582	0.00400	ug/L	0.100		58.2	40-120		9.43	30	
4,4'-DDE	0.0602	0.00400	"	0.100		60.2	40-120		7.83	30	
4,4'-DDT	0.0721	0.00400	"	0.100		72.1	40-120		4.97	30	
Aldrin	0.0483	0.00400	"	0.100		48.3	40-120		8.70	30	
alpha-BHC	0.0588	0.00400	"	0.100		58.8	40-120		8.15	30	
alpha-Chlordane	0.0604	0.00400	"	0.100		60.4	40-120		5.93	30	
beta-BHC	0.0661	0.00400	"	0.100		66.1	40-120		7.79	30	
delta-BHC	0.0403	0.00400	"	0.100		40.3	40-120		0.151	30	
Dieldrin	0.0631	0.00200	"	0.100		63.1	40-120		6.08	30	
Endosulfan I	0.0629	0.00400	"	0.100		62.9	40-120		6.21	30	
Endosulfan II	0.0689	0.00400	"	0.100		68.9	40-120		5.92	30	
Endosulfan sulfate	0.0639	0.00400	"	0.100		63.9	40-120		5.99	30	
Endrin	0.0678	0.00400	"	0.100		67.8	40-120		4.95	30	
Endrin aldehyde	0.0627	0.0100	"	0.100		62.7	40-120		6.07	30	
Endrin ketone	0.0664	0.0100	"	0.100		66.4	40-120		5.73	30	
gamma-BHC (Lindane)	0.0613	0.00400	"	0.100		61.3	40-120		7.42	30	
gamma-Chlordane	0.0602	0.0100	"	0.100		60.2	40-120		6.28	30	
Heptachlor	0.0576	0.00400	"	0.100		57.6	40-120		6.20	30	
Heptachlor epoxide	0.0594	0.00400	"	0.100		59.4	40-120		5.89	30	
Methoxychlor	0.0618	0.00400	"	0.100		61.8	40-120		5.71	30	
Surrogate: Tetrachloro-m-xylene	*0.114*		"	*0.200*		*57.1*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.137*		"	*0.200*		*68.6*	*30-120*				
Batch BF61570 - EPA 3550C											
Blank (BF61570-BLK1)					Prepared: 06/30/2016 Analyzed: 07/01/2016						
4,4'-DDD	ND	0.330	ug/kg wet								
4,4'-DDE	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
Aldrin	ND	0.330	"								
alpha-BHC	ND	0.330	"								
alpha-Chlordane	ND	0.330	"								
beta-BHC	ND	0.330	"								
Chlordane, total	ND	13.2	"								
delta-BHC	ND	0.330	"								
Dieldrin	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endrin	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin ketone	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
gamma-Chlordane	ND	0.330	"								
Heptachlor	ND	0.330	"								
Heptachlor epoxide	ND	0.330	"								
Methoxychlor	ND	1.65	"								
Toxaphene	ND	16.7	"								
Surrogate: Tetrachloro-m-xylene	*41.4*		"	*66.7*		*62.1*	*30-140*				
Surrogate: Decachlorobiphenyl	*50.5*		"	*66.7*		*75.7*	*30-140*				



Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61570 - EPA 3550C											
LCS (BF61570-BS1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
4,4'-DDD	22.4	0.330	ug/kg wet	33.3		67.2	40-140				
4,4'-DDE	22.1	0.330	"	33.3		66.3	40-140				
4,4'-DDT	25.7	0.330	"	33.3		77.2	40-140				
Aldrin	23.1	0.330	"	33.3		69.4	40-140				
alpha-BHC	26.3	0.330	"	33.3		78.9	40-140				
alpha-Chlordane	23.2	0.330	"	33.3		69.6	40-140				
beta-BHC	25.6	0.330	"	33.3		76.9	40-140				
delta-BHC	26.4	0.330	"	33.3		79.2	40-140				
Dieldrin	24.6	0.330	"	33.3		73.7	40-140				
Endosulfan I	24.3	0.330	"	33.3		72.8	40-140				
Endosulfan II	26.3	0.330	"	33.3		78.8	40-140				
Endosulfan sulfate	26.4	0.330	"	33.3		79.2	40-140				
Endrin	25.0	0.330	"	33.3		75.0	40-140				
Endrin aldehyde	25.1	0.330	"	33.3		75.2	40-140				
Endrin ketone	25.8	0.330	"	33.3		77.4	40-140				
gamma-BHC (Lindane)	25.2	0.330	"	33.3		75.7	40-140				
gamma-Chlordane	23.1	0.330	"	33.3		69.3	40-140				
Heptachlor	21.8	0.330	"	33.3		65.4	40-140				
Heptachlor epoxide	22.3	0.330	"	33.3		67.0	40-140				
Methoxychlor	23.1	1.65	"	33.3		69.4	40-140				
Surrogate: Tetrachloro-m-xylene	*44.0*		*"*	*66.7*		*66.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*51.7*		*"*	*66.7*		*77.5*	*30-140*				
LCS Dup (BF61570-BSD1)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
4,4'-DDD	23.3	0.330	ug/kg wet	33.3		69.9	40-140		3.96	30	
4,4'-DDE	22.9	0.330	"	33.3		68.6	40-140		3.36	30	
4,4'-DDT	26.4	0.330	"	33.3		79.2	40-140		2.53	30	
Aldrin	23.7	0.330	"	33.3		71.0	40-140		2.36	30	
alpha-BHC	26.9	0.330	"	33.3		80.6	40-140		2.15	30	
alpha-Chlordane	23.8	0.330	"	33.3		71.5	40-140		2.60	30	
beta-BHC	26.3	0.330	"	33.3		79.0	40-140		2.75	30	
delta-BHC	27.2	0.330	"	33.3		81.7	40-140		3.08	30	
Dieldrin	25.2	0.330	"	33.3		75.7	40-140		2.60	30	
Endosulfan I	25.0	0.330	"	33.3		74.9	40-140		2.83	30	
Endosulfan II	27.2	0.330	"	33.3		81.7	40-140		3.61	30	
Endosulfan sulfate	27.5	0.330	"	33.3		82.6	40-140		4.12	30	
Endrin	25.8	0.330	"	33.3		77.3	40-140		2.93	30	
Endrin aldehyde	26.1	0.330	"	33.3		78.2	40-140		3.91	30	
Endrin ketone	27.1	0.330	"	33.3		81.3	40-140		4.83	30	
gamma-BHC (Lindane)	25.7	0.330	"	33.3		77.2	40-140		2.07	30	
gamma-Chlordane	23.7	0.330	"	33.3		71.1	40-140		2.55	30	
Heptachlor	22.3	0.330	"	33.3		67.0	40-140		2.41	30	
Heptachlor epoxide	22.9	0.330	"	33.3		68.6	40-140		2.39	30	
Methoxychlor	24.2	1.65	"	33.3		72.5	40-140		4.30	30	
Surrogate: Tetrachloro-m-xylene	*42.0*		*"*	*66.7*		*63.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*52.2*		*"*	*66.7*		*78.3*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61570 - EPA 3550C											
Matrix Spike (BF61570-MS1)	*Source sample: 16F1139-01 (SP-1 (0-2))									Prepared: 06/30/2016 Analyzed: 07/01/2016	
4,4'-DDD	38.3	1.67	ug/kg dry	33.7	ND	113	30-150				
4,4'-DDE	38.1	1.67	"	33.7	ND	113	30-150				
4,4'-DDT	48.8	1.67	"	33.7	ND	144	30-150				
Aldrin	36.8	1.67	"	33.7	ND	109	30-150				
alpha-BHC	38.9	1.67	"	33.7	ND	115	30-150				
alpha-Chlordane	41.2	1.67	"	33.7	ND	122	30-150				
beta-BHC	43.4	1.67	"	33.7	ND	129	30-150				
delta-BHC	41.5	1.67	"	33.7	ND	123	30-150				
Dieldrin	41.2	1.67	"	33.7	ND	122	30-150				
Endosulfan I	41.0	1.67	"	33.7	ND	121	30-150				
Endosulfan II	44.1	1.67	"	33.7	ND	131	30-150				
Endosulfan sulfate	50.2	1.67	"	33.7	ND	149	30-150				
Endrin	46.3	1.67	"	33.7	ND	137	30-150				
Endrin aldehyde	45.1	1.67	"	33.7	ND	134	30-150				
Endrin ketone	48.2	1.67	"	33.7	ND	143	30-150				
gamma-BHC (Lindane)	40.1	1.67	"	33.7	ND	119	30-150				
gamma-Chlordane	40.1	1.67	"	33.7	ND	119	30-150				
Heptachlor	38.7	1.67	"	33.7	ND	115	30-150				
Heptachlor epoxide	41.0	1.67	"	33.7	ND	122	30-150				
Methoxychlor	48.7	8.35	"	33.7	ND	144	30-150				
Surrogate: Tetrachloro-m-xylene	*68.5*		*"*	*67.5*		*102*	*30-140*				
Surrogate: Decachlorobiphenyl	*99.4*		*"*	*67.5*		*147*	*30-140*				
Batch Y6G0513 - BF60296											
Performance Mix (Y6G0513-PEM1)										Prepared & Analyzed: 07/01/2016	
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.244		"	0.00			0-200				
4,4'-DDT	171		"	200		85.5	0-200				
Endrin	102		"	100		102	0-200				
Endrin aldehyde	0.358		"	0.00			0-200				
Endrin ketone	1.40		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y6G0513 - BF60296											
Performance Mix (Y6G0513-PEM2)							Prepared & Analyzed: 07/01/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.518		"	0.00			0-200				
4,4'-DDT	216		"	200		108	0-200				
Endrin	126		"	100		126	0-200				
Endrin aldehyde	0.453		"	0.00			0-200				
Endrin ketone	2.58		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61566 - EPA SW846-3510C Low Level											
Blank (BF61566-BLK2)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.114*		"	*0.200*		*57.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.134*		"	*0.200*		*67.0*	*30-120*				
LCS (BF61566-BS2)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Aroclor 1016	0.979	0.0500	ug/L	1.00		97.9	40-120				
Aroclor 1260	0.889	0.0500	"	1.00		88.9	40-120				
Surrogate: Tetrachloro-m-xylene	*0.121*		"	*0.200*		*60.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.143*		"	*0.200*		*71.5*	*30-120*				
LCS Dup (BF61566-BSD2)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Aroclor 1016	0.971	0.0500	ug/L	1.00		97.1	40-120		0.821	30	
Aroclor 1260	0.894	0.0500	"	1.00		89.4	40-120		0.561	30	
Surrogate: Tetrachloro-m-xylene	*0.117*		"	*0.200*		*58.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.141*		"	*0.200*		*70.5*	*30-120*				
Batch BF61570 - EPA 3550C											
Blank (BF61570-BLK2)								Prepared: 06/30/2016 Analyzed: 07/01/2016			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0623*		"	*0.0667*		*93.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0540*		"	*0.0667*		*81.0*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61570 - EPA 3550C											
LCS (BF61570-BS2)											
Prepared: 06/30/2016 Analyzed: 07/01/2016											
Aroclor 1016	0.363	0.0167	mg/kg wet	0.333		109	40-130				
Aroclor 1260	0.334	0.0167	"	0.333		100	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0643*		*"*	*0.0667*		*96.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0543*		*"*	*0.0667*		*81.5*	*30-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61522 - EPA 3050B											
Blank (BF61522-BLK1)											Prepared & Analyzed: 06/30/2016
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BF61522-SRM1)											Prepared & Analyzed: 06/30/2016
Aluminum	7660	5.00	mg/kg wet	8060		95.1	38.9-160				
Antimony	75.8	0.500	"	94.0		80.6	22.8-257.5				
Arsenic	107	1.00	"	113		94.8	69.7-142.5				
Barium	147	1.00	"	155		95.1	72.9-127.1				
Beryllium	108	0.100	"	109		99.1	74.7-124.8				
Cadmium	63.0	0.300	"	67.5		93.3	73.2-126.8				
Calcium	5570	5.00	"	5850		95.3	73.7-126.5				
Chromium	160	0.500	"	164		97.3	70.7-129.9				
Cobalt	102	0.500	"	100		102	74.4-126				
Copper	132	0.500	"	128		103	75.2-125.8				
Iron	14900	2.00	"	15200		97.8	37.4-162.5				
Lead	86.1	0.300	"	90.1		95.6	70.1-129.9				
Magnesium	2730	5.00	"	2790		97.7	65.2-135.1				
Manganese	545	0.500	"	363		150	75.8-124.5	High Bias			
Nickel	100	0.500	"	89.3		112	72-127.7				
Potassium	2580	5.00	"	2770		93.2	61.7-138.3				
Selenium	150	1.00	"	156		95.9	67.3-132.1				
Silver	48.9	0.500	"	52.6		92.9	66.7-133.5				
Sodium	705	10.0	"	686		103	55.8-144.2				
Thallium	93.5	1.00	"	116		80.6	67.4-131.9				
Vanadium	68.9	1.00	"	73.0		94.4	59.7-139.7				
Zinc	157	1.00	"	168		93.4	69-131.5				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG60024 - EPA 3015A											
Blank (BG60024-BLK1)											Prepared & Analyzed: 07/01/2016
Aluminum	ND	0.050	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.004	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.050	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.003	"								
Iron	ND	0.020	"								
Lead	ND	0.003	"								
Magnesium	ND	0.050	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.005	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.010	"								
Reference (BG60024-SRM1)											Prepared & Analyzed: 07/01/2016
Aluminum	0.520		ug/mL	0.480		108	79.1-121.5				
Antimony	0.349		"	0.360		97.0	79.1-117.5				
Arsenic	0.672		"	0.720		93.3	84.5-114.1				
Barium	0.382		"	0.400		95.4	85-115				
Beryllium	0.153		"	0.160		95.5	85-115				
Cadmium	0.401		"	0.440		91.1	85-115				
Calcium	101		"	107		94.4	86-114				
Chromium	0.217		"	0.220		98.6	85-115				
Cobalt	0.542		"	0.540		100	85-115				
Copper	0.791		"	0.760		104	85-115				
Iron	0.902		"	0.900		100	85-115				
Lead	0.793		"	0.840		94.4	85-115				
Magnesium	17.7		"	17.9		98.8	86-114				
Manganese	1.17		"	1.20		97.1	85-115				
Nickel	0.588		"	0.600		97.9	87.5-113.3				
Potassium	28.0		"	29.1		96.1	84.9-115				
Selenium	0.675		"	0.720		93.7	85-115				
Silver	0.733		"	0.829		88.5	85-114.9				
Sodium	101		"	99.8		101	85-115				
Thallium	0.626		"	0.679		92.3	82.9-115.4				
Vanadium	0.207		"	0.220		94.0	85-115				
Zinc	0.603		"	0.580		104	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61513 - EPA 7473 soil											
Blank (BF61513-BLK1)								Prepared & Analyzed: 06/30/2016			
Mercury	ND	0.0300	mg/kg wet								
Reference (BF61513-SRM1)								Prepared & Analyzed: 06/30/2016			
Mercury	6.7183		mg/kg	5.76		117	71.2-129				
Batch BG60049 - EPA 7473 water											
Blank (BG60049-BLK1)								Prepared & Analyzed: 07/05/2016			
Mercury	ND	0.00020	mg/L								
Reference (BG60049-SRM1)								Prepared & Analyzed: 07/05/2016			
Mercury	0.00212		mg/kg	0.00230		92.3	61.3-135				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61547 - % Solids Prep											
Duplicate (BF61547-DUP1)	*Source sample: 16F1139-14 (SP-7 (4-6))								Prepared & Analyzed: 06/30/2016		
% Solids	97.6	0.100	%		97.5				0.120	20	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF61510 - Analysis Preparation											
Blank (BF61510-BLK1)								Prepared & Analyzed: 06/29/2016			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BF61510-BS1)								Prepared & Analyzed: 06/29/2016			
Chromium, Hexavalent	0.481	0.0100	mg/L	0.500		96.2	80-120				
Duplicate (BF61510-DUP1)	*Source sample: 16F1139-15 (Field Blank (soil))							Prepared & Analyzed: 06/29/2016			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BF61510-MS1)	*Source sample: 16F1139-15 (Field Blank (soil))							Prepared & Analyzed: 06/29/2016			
Chromium, Hexavalent	0.483	0.0100	mg/L	0.500	ND	96.6	75-125				
Batch BF61537 - EPA SW846-3060											
Blank (BF61537-BLK1)								Prepared & Analyzed: 06/30/2016			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BF61537-SRM1)								Prepared & Analyzed: 06/30/2016			
Chromium, Hexavalent	70.0		mg/L	108		64.8	29.8-206				
Batch BG60134 - EPA SW846-3060											
Blank (BG60134-BLK1)								Prepared & Analyzed: 07/06/2016			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BG60134-SRM1)								Prepared & Analyzed: 07/06/2016			
Chromium, Hexavalent	86.4		mg/L	108		80.0	29.8-206				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16F1139-01	SP-1 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-02	SP-1 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-03	SP-2 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-04	SP-2 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-05	SP-3 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-06	SP-3 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-07	SP-4 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-08	SP-4 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-09	SP-5 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-10	SP-5 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-11	SP-6 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-12	SP-6 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-13	SP-7 (0-2)	40mL Vial with Stir Bar-Cool 4° C
16F1139-14	SP-7 (4-6)	40mL Vial with Stir Bar-Cool 4° C
16F1139-15	Field Blank (soil)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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*	Analyte is not certified or the state of the samples origination does not 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.

Corrective Action: Confirmed collection date with client as 6/28/16 per bottle labels.

Revision Description: This report has been revised to modify the client project ID, per client request.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

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.

York Project No. 16F1139

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time
Company: Hydro Tech Env Corp	SAME [X]	SAME [ ]	#160181	RUSH-Same Day
Address: 77 Arkay Drive Suite G	Name:	Name: Muslima Ward	190181 Dormans Rd.	RUSH-Next Day
Hauppauge, NY 11788	Company:	Company: Hydro Tech Env	Queens, NY	RUSH-Two Day
Phone.: (631) 4625866	Address:	Address: 77 Arkay Drive Suite G	Purchase Order #	RUSH-Three Day
Contact: Erica Johnston		Hauppauge, NY 11788	8355	RUSH-Four Day
E-mail: ejohnston@hydrotechenvironment	E-mail:	E-mail mward@hydrotechenvir	Samples from CT__NY_X_NJ__	Standard (5-7day) X

Report/Deliverable Type	
Summary Report	X
QA Report	X
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	X
NYSDEC EQuIS	X
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	

YORK Regulatory Comp Excel
compared to:
NYSDEC Part 375
Unrestricted SCO - Residential SCO

OTHER:

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

AZ.
Samples Collected/Authorized By (Signature)

Adriana Zapata

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
SP-1 (0-2)		S	EPA 8260, 8270BNA, 8081/8082, TAL metals, Chromium hexavalent & trivalent	1 TerraCore set, 1 8oz clear jar
SP-1 (4-6)		S	" "	1 TerraCore set, 1 8oz clear jar
SP-2 (0-2)		S	" "	1 TerraCore set, 1 8oz clear jar
SP-2 (4-6)		S	" "	1 TerraCore set, 1 8oz clear jar
SP-3 (0-2)		S	" "	1 TerraCore set, 1 8oz clear jar
SP-3 (4-6)		S		2 TerraCore set, 1 8oz clear jar
SP-4 (0-2)		S		3 TerraCore set, 1 8oz clear jar
SP-4 (4-6)		S		4 TerraCore set, 1 8oz clear jar
SP-5 (0-2)		S		5 TerraCore set, 1 8oz clear jar

Comments:
E designation

Preservation (check all applicable)
4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Rec
	6/29/16@4:40pm		6/29/16 4:40	
		TC Mahler	6/29/16 1857	4.8°C

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York Project No. 16F1139

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Address: 77 Arkay Drive Suite G	Name:	Name: Muslima Ward	190181 Dormans Rd.	RUSH-Next Day
Hauppauge, NY 11788	Company:	Company: Hydro Tech Env	Queens, NY	RUSH-Two Day
Phone.: (631) 4625866	Address:	Address: 77 Arkay Drive Suite G	**Purchase Order #**	RUSH-Three Day
Contact: Erica Johnston		Hauppauge, NY 11788	8355	RUSH-Four Day
E-mail: ejohnston@hydrotechenvironmental	E-mail:	E-mail mward@hydrotechenvir	Samples from CT__ NY_X_ NJ__	Standard (5-7day) X

Report/Deliverable Type	
Summary Report	X
QA Report	X
CT RCP	
CT RCP DQA/DUE Pkg	
NY ASP A Package	
NY ASP B Package	
NJDEP Reduced Deliv	
Excel	X
NYSDEC EQuIS	X
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	

YORK Regulatory Comp Excel
compared to:
NYSDEC Part 375
Unrestricted SCO - Residential SCO

OTHER:

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AZ
Samples Collected/Authorized By (Signature)

Adriana Zapata

Matrix Codes
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TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
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Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
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SP-6 (0-2)		S		2 TerraCore set, 1 8oz clear jar
SP-6 (4-6)		S		3 TerraCore set, 1 8oz clear jar
SP-7 (0-2)		S		4 TerraCore set, 1 8oz clear jar
SP-7 (4-6)		S		5 TerraCore set, 1 8oz clear jar
Field Blank (soil)		S		3 1L glass amber, 2 250 mL plastic, 1 250 mL plastic w/ HNO3, 3 40 mL w/ HCl

mments:

E designation

Preservation (check all applicable)

4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____
ZnAc Ascorbic Acid Other

Special Instructions

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temp on R
	6/29/16@4:40pm		4/29/16 9:07	
		TC Mahler	4/29/16 1851	4.8°C