PHASE II
ENVIRONMENTAL SITE ASSESSMENT

281 UNDERHILL AVENUE (FRONT STREET)
YORKTOWN HEIGHTS, NEW YORK

PREPARED FOR:

Town of Yorktown

PREPARED BY:

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December 18, 2013

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PHASE II ENVIRONMENTAL SITE ASSESSMENT

281 Underhill Avenue
Yorktown Heights, New York

1.0 EXECUTIVE SUMMARY

HydroEnvironmental Solutions (HES), on behalf of the Town of Yorktown, has completed a Phase II Environmental Site Assessment (ESA) at the property located at 281 Underhill Avenue in Yorktown Heights, New York (the SITE). This ESA was prepared in conformance with HES' September 24, 2013 work scope, New York State Department of Environmental Conservation (NYSDEC) rules and regulations, and in accordance with ASTM Standard 1527-05. All Phase II fieldwork was conducted by HES on November 6 and 8, 2013.

To evaluate the SITE, HES recommended that subsurface investigation work be conducted. HES prepared a detailed work scope and cost estimate to conduct the Phase II ESA and provided it to the Town of Yorktown for review and approval. The following Phase II ESA field activities were completed:

- Drilling and installation of twelve soil borings and eight temporary groundwater monitor wells at locations selected by HES;
- Collection of soil samples during drilling from all of the test borings for laboratory analysis for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and inorganic compounds (metals, PCBs, herbicides, and pesticides) at a New York State certified laboratory;
- Collection of groundwater samples for laboratory analysis for VOCs, SVOCs, and inorganic compounds (herbicides, pesticides, sodium, and chloride) following drilling from seven temporary monitor wells;
- Preparation of this report.

Results of this work demonstrate that the soil beneath the site contained minor concentrations of VOCs, SVOCs, and inorganic constituents above laboratory method detection limits (MDLs). None of the aforementioned constituents were detected above their respective NYSDEC Soil Cleanup Objectives (SCOs), with the exception of acetone (common lab artifact).

Groundwater was encountered at eight boring locations to a maximum depth of 7 ftbg (feet below grade). All groundwater samples collected for laboratory analysis contained minor concentrations of dissolved petroleum constituents and inorganic constituents above laboratory MDLs but below NYSDEC Ambient Quality Water Standards (AWQS).

The subject property is currently occupied by the Town of Yorktown Highway Department Garage (the main floor consists of office space and garage bays) with a partial attic used for storage. The main entrance to the building faces north toward Underhill Avenue with multiple garage bays facing east toward Front Street and west toward the rear parking area. A Site Location Map is presented as **Figure 1** and a generalized site plan is provided as **Figure 2**.

2.0 INTRODUCTION

The SITE consists of an approximately 18,000 square foot industrial building located just south and east of Underhill Avenue, west of Front Street, and north of Richard Place. A Site Location Map is presented as **Figure 1** and a general site plan of the subject site is included as **Figure 2**.

3.0 PURPOSE

The purpose of this Phase II ESA is to identify, via subsurface investigation techniques, any contamination that exists beneath the site from the *recognized environmental conditions* listed below:

- Current ASTs and historic USTs were noted at the site. The northern section of the site along Underhill Avenue contained former USTs that were investigated in the past as is indicated by the presence of existing monitor wells at this location. A NYSDEC Spill Number from the 1996 UST removal remains active and open related to the SITE (Spill No. 9611722).

- The past history of the site as a highway department garage and metal manufacturing company as well as the possibility that the facility historically may have been used as a Town dump.

- As noted in the previously conducted Phase I ESA (July 10, 2012), the database search and SITE investigation indicated that several of the immediately surrounding properties and/or businesses may pose an environmental threat to the subject SITE including the gasoline service station and the auto repair/auto body shops.

- As noted in the Phase I ESA, road salt may have historically been stored on-site and possibly been exposed to precipitation. Therefore, the groundwater was tested for the presence of road salt contamination (sodium and chloride levels). Photographs of the subject property and investigation activities are included on **Figure 3**.

This report was prepared to describe the work conducted during this Phase II ESA, evaluate findings as they relate to the *recognized environmental conditions*, and provide conclusions and recommendations for future work at the site, if necessary.

3.1 Special Terms and Conditions

This Phase II ESA was performed in conformance with HES' September 24, 2013 work scope and pertinent NYSDEC rules, regulations and guidelines and ASTM Standard 1527-05 Standard Practice for Site Assessments.

3.2 Limitations and Exceptions of Assessment

Time constraints did not adversely affect this assessment in any way.

3.3 Limiting Conditions and Methodology Used

No limiting conditions were found at the SITE.

4.0 BACKGROUND

4.1 Physical Setting

The SITE consists of an approximately 18,000 square foot industrial building and surrounding parking areas. Private homes and businesses occupy the adjacent and nearby properties. The SITE is shown on **Figure 1** at an elevation of approximately 440 feet above sea level.

4.2 Bedrock and Surficial Geology

According to the Surficial Geologic Map of New York, Lower Hudson Sheet (Cadwell, 1989), the SITE is underlain by till deposited beneath a glacier. This deposit consists of poorly sorted diamict of variable textures. This unit has a variable thickness of 1 to 50 meters across the area mapped in the Lower Hudson Sheet. The bedrock below the SITE is mapped on the Geologic Map of New York, Lower Hudson Sheet (Fisher, 1970) and consists of the Manhattan Formation, a Middle Ordovician undivided pelitic schist.

5.0 PHASE II ACTIVITIES

5.1 Scope of Assessment

5.1.1 Conceptual Site Model

The conceptual site model was developed using the cumulative data obtained from the completed Phase I ESA and our experience with similar sites. The following conceptual site model was prepared:

The site appears to be built upon 0 to 4 feet of silt textured soil fill of moderate permeability. The silt textured soils (fill) are underlain by an undetermined thickness of low permeability fine textured sediment grading quickly into clay and glacial till which likely directly overlays bedrock. As is typical for most areas in this region, a highly fractured bedrock unit underlies the area.

Due to the topographic position of the site and the presence of fill, the water table is most likely developed above the bedrock between 4 to 6 feet below the surface leaving perched groundwater above underlying weathered bedrock. Groundwater is assumed to flow to the northeast toward the Amawalk Reservoir within the unconsolidated material and the fractured bedrock beneath the site. Significant vertical groundwater or potential contaminant migration is not anticipated at this site because vertical migration is retarded in glacial till and by the expected shallow bedrock beneath the site.

Released contaminants from an identified *recognized environmental condition* may become stranded in the soils immediately beneath the release and above the shallow rock unless a significant quantity was released providing a driving force to move the contaminant into contact with the bedrock and groundwater within this unit. If lighter-than-water non aqueous phase liquid (nAPL) product did reach the water table then it would be expected to migrate horizontally on top of the water table in the bedrock. Any nAPL that reached the water table would also begin to intermix and dissolve with the groundwater beneath the site establishing a plume of dissolved phase contamination.

The most elevated concentrations of contamination would be expected beneath the source just above the water table. The most elevated groundwater hydrocarbon concentrations would be expected at or near the top of the water table and may be found anywhere downgradient of the source. Concentrations would be expected to decline deeper into the water table.

5.1.2 Phase II ESA Work Plan

Based on the conceptual model, the following subsurface investigation plan was developed by HES. The objective of the plan was to determine, to the extent feasible, if subsurface contamination is present from the *recognized environmental conditions*. The plan was developed with a focus on the definition of the extent and magnitude of the contamination (if any) including a determination of where the mass of contamination is present (i.e. where on-site and which phase – adsorbed, vadose, and/or dissolved phase).

Following the review of the information available, the following activities were recommended and completed:

- HES installed twelve soil borings and eight temporary groundwater monitoring wells at locations biased towards areas of concern and the *recognized environmental conditions*.
- Field screening of each soil sample with a properly calibrated MiniRae® 3000 photoionization detector (PID) during drilling.
- Collection of fourteen soil samples from separate boreholes at varying depths and submission for laboratory analysis. Laboratory analyses conducted on soil samples included the following methods: EPA Method 8260 for VOCs and EPA Method 8270 (STARS list) for SVOCs (eight samples), Target Analyte List (TAL) Metals (six samples), Herbicides (four samples), Pesticides (four samples), and Polychlorinated Biphenyls (PCBs) (four samples).
- Eight groundwater samples from separate monitor well locations (seven temporary monitor wells and one permanent monitor well) chosen by HES were submitted for laboratory analysis. Laboratory analyses conducted on the groundwater samples included the following methods: EPA Method 8260 modified to include MTBE, EPA Method 8270 (STARS list), herbicides, pesticides, sodium, and chloride.

5.1.3 Chemical Testing Plan

HES' plan called for the collection of soil samples for laboratory analysis from all of the borings drilled. All soil samples were specified to be collected at the water table interface or from the interval that contained the highest PID assay or from the bottom of the boring. The sampling location was left to the discretion of the HES hydrogeologist overseeing the drilling. Groundwater samples were specified to be collected from all newly installed monitor wells and the existing on-site monitor wells in accordance with New York State protocols and industry accepted methods. All groundwater and soil samples collected from the site were

specified to be submitted for various analyses in accordance with the analytical matrix presented below:

Boring ID	EPA 8260 +MTBE	EPA 8270 (STARS)	TAL Metals	Herbicides	Pesticides	PCBs	Sodium	Chloride
MW-1	GW	GW	NA	GW	GW	NA	NA	NA
GB-1	GW	GW	S	S, GW	S, GW	S	GW	GW
GB-2	S	S	NA	NA	NA	NA	NA	NA
GB-3	S	S	NA	NA	NA	NA	NA	NA
GB-4	S, GW	S, GW	NA	GW	NA	NA	NA	NA
GB-5	S, GW	S, GW	S	S	S	S	NA	NA
GB-6	NA	NA	S	NA	NA	NA	NA	NA
GB-7	GW	GW	S	NA	GW	NA	NA	NA
GB-8	S	S	NA	NA	NA	NA	NA	NA
GB-9	S, GW	S, GW	S	S	S	S	GW	GW
GB-10	GW	GW	S	S, GW	S, GW	S	GW	GW
GB-11	S	S	NA	NA	NA	NA	NA	NA
GB-12	S, GW	S, GW	NA	NA	NA	NA	GW	GW

Notes: GW=Groundwater; S=Soil/Sediment; NA=Not Analyzed

5.1.4 Deviations from the Work Plan

No significant deviations from the work plan were made during the Phase II ESA.

5.2 Field Explorations and Methods

5.2.1 Test Borings

After the site was cleared for underground utilities by "Dig Safely New York", HES drilled each boring at the locations shown on **Figure 2**. The drilling work was conducted on November 6, 2013. Borings were installed using a Geoprobe® Model 54DT track mounted drilling rig and the direct-push drilling method.

Each boring was drilled using a 2.25-inch macro-core sampler. A 4-foot sampler was advanced using a hydraulic hammer and the direct-push method to collect undisturbed sediment samples. Drilling using this technique continued at each location until the hole penetrated into the inferred depth that groundwater was encountered, or the top of presumed bedrock (based on refusal), or a maximum depth of 8 ftbg.

An HES hydrogeologist was on-site throughout the drilling process to descriptively log the sediments encountered and to record other pertinent information about each boring/monitor well, including the presence or absence of VOC and/or SVOC odors and the inferred depth to groundwater. Copies of the completed Geologic Logs, including the results of the PID screening, are included as **Appendix 1**. The table below presents pertinent details regarding the drilling work that was completed:

Boring ID	Boring Depth (feet)	Highest PID Reading & Interval (ppm)
GB-1	8	9.6 ppm at 0-4 ftbg
GB-2	8	5.9 ppm at 0-4 ftbg
GB-3	8	0.2 ppm at 0-4 ftbg
GB-4	8	0.7 ppm at 12-16 ftbg
GB-5	8	0.5 ppm at 4-8 ftbg
GB-6	4	0.2 ppm at 0-4 ftbg
GB-7	8	0.1 ppm at 4-8 ftbg
GB-8	4	5.0 ppm at 0-4 ftbg
GB-9	6.5	2.4 ppm at 0-4 ftbg
GB-10	8	0.4 ppm at 0-4 ftbg
GB-11	4.25	5.1 ppm at 0-4 ftbg
GB-12	8	9.0 ppm at 0-4 ftbg

PID = photoionization detector
ppm = parts per million
ftbg = feet below grade

5.2.2 Monitoring Well Installation

Temporary groundwater monitor wells were installed in the boreholes designated GB-1, GB-4, GB-5, GB-7, GB-9, GB-10, GB-11, and GB-12. The wells were constructed of 1-inch schedule 40 PVC using 20-slot well screen and solid casing. The wells were allowed time to equilibrate prior to evacuation and sampling activities.

5.3 Sampling and Chemical Analyses and Methods

5.3.1 Soil

During the drilling, samples that contained the highest PID assay or the sample from the bottom of the boring were collected for laboratory analysis at each test boring location. The on-site HES hydrogeologist placed samples in appropriate glassware. The samples were sent to York Analytical Laboratories, Inc. (York); a New York State certified laboratory

located in Stratford, Connecticut. Collected samples were received at the laboratory on ice on November 7, 2013. Analyses were selected for the soil samples based on HES' Phase II ESA Work Plan and included EPA Method 8260 for VOCs modified to include MTBE, EPA Method 8270 (STARS list) for SVOCs, TAL Metals, herbicides, pesticides, and PCBs.

5.3.2 Groundwater

Groundwater was collected from monitor wells installed at boring locations GB-1, GB-4, GB-5, GB-7, GB-9, GB-10, GB-12, and at the existing monitor well designated MW-1. The groundwater samples, designated GB-1GW, GB-4GW, GB-5GW, GB-7GW, GB-9GW, GB-10GW, GB-12GW, and MW-1, were collected in appropriately labeled glassware and in accordance with industry accepted protocols on November 8, 2013. The samples were transported on ice and received by York on November 11, 2013 to be analyzed for VOCs and SVOCs using EPA Methods 8260 modified to include MTBE and 8270 (STARS list), chlorinated herbicides, pesticides, sodium, and chloride.

6.0 EVALUATION AND PRESENTATION OF RESULTS

6.1 Subsurface Conditions

The following subsurface conditions were observed during the course of this Phase II ESA.

6.1.1 Geologic Setting

Review of the geologic logs provided by HES indicates the subsurface materials are comprised of the following sediments:

- From 0 to 4 ftbg, fill composed of silt and weathered rock.
- From 4 to 8 ftbg, silt textured soils grade to glacial till (poorly sorted mixture of clay, sand, silt, and gravel).
- Drill rig refusal was noted during drilling at two of the twelve locations, GB-9 and GB-11, at depths of 6.5 and 4.25 ftbg. This refusal was assumed to be due to local bedrock based on the weathered rock material recovered from the macro core.

6.1.2 Hydrogeologic Conditions

Depth to groundwater at the seven temporary well locations and one existing monitor well ranged from approximately 5 to 7 ftbg.

6.1.3 Verification of Conceptual Site Model

The collected soil and groundwater data appear to validate the conceptual model that was developed by HES. In general, the subsurface conditions are as follows:

- ❖ Silty fill material atop glacial till. During drilling, groundwater was observed at approximately 4 to 5 ftbg.

6.2 Analytical Data

6.2.1 PID Screening of Soil Samples

As described above, during drilling of the borings, the on-site HES hydrogeologist screened the collected soil samples for the presence of detectable VOC vapors using a PID. The field screening results indicate that vapors were detected at minor concentrations at all boring locations. These concentrations ranged from 0.1 ppm (parts per million) to 9.6 ppm. The PID assay data can be found on copies of each Geologic Log included as **Appendix 1,** and are summarized above in **Section 5.2.1**.

6.2.2 Soil Quality Results

Sections 5.1.2 and **5.1.3** above provide the rationale for the placement of each soil boring, what kind of samples HES recommended collecting, along with the matrix of laboratory analyses to be used. The soil laboratory analytical results indicate that soil collected from test boring locations GB-2, GB-3, GB-4, GB-5, GB-8, GB-9, GB-11, and GB-12 contained concentrations of 2-butanone and acetone detected above laboratory MDLs. Concentrations of acetone were detected above its respective NYSDEC Unrestricted Use Soil Cleanup Objectives (NYSDEC-UUSCOs) in accordance with NYSDEC Commissioners Policy No. 51 (CP-51) and Subpart 375-6.8(a). No other VOCs were detected in any of the soil samples. Concentrations of several SVOCs were detected above laboratory MDLs at the boring location designated GB-8. The concentrations of SVOCs detected at GB-8 did not exceed their respective NYSDEC-UUSCOs. The soil laboratory analytical results for VOCs and SVOCs are summarized on **Table 1** and the laboratory analytical report is included in **Appendix 2**.

The results of the TAL Metals soil laboratory analysis indicate that in soil borings designated GB-1, GB-5, GB-6, GB-7, GB-9 and GB-10; several metals were detected above laboratory MDLs although no metals were detected with concentrations above their respective NYSDEC-UUSCOS. The soil laboratory analytical results for TAL Metals are summarized on **Table 2** and the laboratory analytical report is included in **Appendix 2**.

The results of the herbicides, pesticides, and PCBs soil laboratory analyses indicate that none of these constituents were detected above laboratory MDLs in soil samples designated GB-1 (0-4 ftbg), GB-5 (4-8 ftbg), GB-9 (0-4ftbg), and GB-10 (0-4 ftbg). The soil laboratory analytical results are summarized on **Table 3** and the laboratory analytical report is included in **Appendix 2**.

6.2.3 Groundwater Sampling Results

The groundwater collected from the temporary wells designated GB-1GW, GB-4GW, GB-5GW, GB-7GW, GB-9GW, GB-10GW, GB-12GW, and from the existing monitor well designated MW-1, contained concentrations of acetone above laboratory MDLs, and groundwater collected from GB-5GW and GB-7GW contained concentrations of 2-butanone above laboratory MDLs. The concentration of acetone at the temporary well designated GB-5GW slightly exceeded its respective NYSDEC Ambient Water Quality Standard (AWQS). No other VOCs detected in any of the temporary or existing wells exceeded their respective NYSDEC-AWQS. The concentration of a single SVOC (phenanthrene) was detected above laboratory MDLs in the temporary well designated GB-1GW. The concentration detected of phenanthrene was well below its respective NYSDEC-AWQS. The groundwater laboratory analytical results for VOCs and SVOCs are summarized on **Table 4** and the laboratory analytical report is included in **Appendix 3**.

The results of the herbicides and pesticides laboratory analyses indicate that no herbicides were detected in the temporary wells designated GB-1GW, GB-4GW, GB-10GW, and from the existing monitor well designated MW-1 above laboratory MDLs; and no pesticides were detected in the temporary wells designated GB-1GW, GB-7GW, GB-10GW, and from the existing monitor well designated MW-1 above laboratory MDLs. Concentrations of sodium and chloride were detected in the temporary monitor wells designated GB-1GW, GB-9GW, GB-10GW, and GB-12GW above laboratory MDLs, but well below their respective NYSDEC-AWQS.

7.0 DISCUSSION OF FINDINGS AND CONCLUSIONS

This Phase II ESA was conducted in accordance with the September 24, 2013 Work Plan and in accordance with the work described in **Sections 5.1, 5.2,** and **5.3**. No significant deviations to the work practice appear to have occurred during any portion of the ESA.

Based on the available information identified during the site visit the following *recognized environmental conditions* were investigated in connection with the site:

- Current ASTs and historic USTs at the site. The northern section of the site along Underhill Avenue contained former USTs that were investigated in the past as is

indicated by the presence of existing monitor wells at this location. A NYSDEC Spill Number from the 1996 UST removal remains active and open related to the SITE (Spill No. 9611722).

- The past history of the site as a highway department garage and metal manufacturing company as well as the possibility that the facility historically may have been used as a Town dump.

- Several of the immediately surrounding properties and/or businesses may pose an environmental threat to the subject SITE including the gasoline service station and the auto repair/auto body shops.

- Road salt may have historically been stored on-site and possibly exposed to precipitation. Therefore, the groundwater should be tested for the presence of road salt contamination (sodium and chloride levels).

Proper evaluation of these identified *recognized environmental conditions* required the completion of the following work tasks:

- HES installed twelve soil borings and eight temporary groundwater monitoring wells.
- Field screening of each soil sample with a properly calibrated PID during drilling.
- Twelve soil samples from twelve separate boreholes at varying depths were chosen by HES and submitted for laboratory analysis. Laboratory analyses conducted on soil samples included the following methods: EPA Method 8260 for VOCs, EPA Method 8270 (STARS list) for SVOCs, TAL Metals, herbicides, pesticides, and PCBs.
- Eight groundwater samples from seven of the temporary wells and one existing monitor well were collected by HES and submitted for laboratory analysis. Laboratory analyses conducted on groundwater samples included the following methods: EPA 8260 for VOCs, EPA Method 8270 (STARS list) for SVOCs, herbicides, pesticides, sodium, and chloride.
- Evaluation, interpretation, and validation of the collected data, and
- Preparation of this Phase II ESA Report.

7.1 Discussion of Results

The results of PID field screening of soil samples collected from test boring locations GB-1 through GB-12 indicate that traces of petroleum hydrocarbon vapors were detected at concentrations ranging from 0.1 ppm (parts per million) to 9.6 ppm. These results indicate a lack of any significant VOC or SVOC impacts to the subsurface at these locations.

The results of soil sampling for VOCs indicate that significant concentrations of acetone were detected at test boring locations GB-2, GB-3, GB-4, GB-5, GB-8, GB-9, GB-11,

and GB-12. Concentrations of acetone were detected above its respective NYSDEC-UUSCO at test boring locations GB-2, GB-4, GB-8, GB-9, GB-11, and GB-12. However, acetone is regarded as a common lab artifact, so its presence in the laboratory analytical report is not considered significant. Concentrations of 2-butanone detected at test boring locations GB-2, GB-4, GB-5, GB-8, GB-9, GB-11, and GB-12 were well below its respective NYSDEC-UUSCO. Furthermore, concentrations of SVOCs detected at the GB-8 test boring locations were all well below their respective NYSDEC-UUSCO.

The results of soil sampling for TAL Metals indicate that no metals were detected above their respective NYSDEC-UUSCO at soil sampling locations designated GB-1 (0-4 ftbg), GB-5 (4-8 ftbg), GB-6 (0-4 ftbg), GB-7 (4-8 ftbg), GB-9 (0-4 ftbg), and GB-10 (4-8 ftbg).

The results of soil sampling for herbicides, pesticides, and PCBs indicate that none of these constituents were detected above laboratory MDLs in the soil samples designated GB-1 (0-4 ftbg), GB-5 (4-8 ftbg), GB-9 (0-4ftbg), and GB-10 (0-4 ftbg).

The results of groundwater sampling from the temporary monitor wells (GB-1GW, GB-4GW, GB-5GW, GB-7GW, GB-9GW, GB-10GW, and GB-12GW) and existing monitor well (MW-1) indicate that no significant petroleum impacts to groundwater exist beneath the SITE. Acetone was detected above its respective NYSDEC-AWQS at the temporary well designated GB-5GW. As stated earlier, acetone is considered a common lab artifact, and its presence is not considered significant.

The results of groundwater sampling for herbicides and pesticides indicate that neither of these constituents was detected at the monitor wells designated MW-1, GB-1GW, GB-4GW, and GB-10GW for chlorinated herbicides and MW-1, GB-1GW, GB-7GW, and GB-10GW for pesticides. Minor concentrations of sodium and chloride were detected at monitor wells GB-1GW, GB-9GW, GB-10GW, and GB-12 GW. These concentrations were well below their respective NYSDEC-AWQS and are not considered harmful to the environment or human health.

7.2 Hydrogeologic Setting

The results of the subsurface investigation indicate that groundwater exists at depths ranging from 4 to 7 ftbg at the subject property due to the presence of the shallow aquifer encountered at the SITE. Based on the observed topography, groundwater flow, which often mimics surface contours, is likely to flow to the northeast toward the Amawalk Reservoir within the unconsolidated material and the fractured bedrock beneath the site. The actual groundwater flow direction was not surveyed or confirmed during this ESA.

7.3 Findings Related to Each Recognized Environmental Condition

Based on these findings, it must be concluded that all of the aforementioned existing *recognized environmental conditions* can be eliminated for the following reasons:

1. Field screening and laboratory analysis of soil samples collected at the locations designated GB-2, GB-3, GB-4, GB-5, GB-8, GB-9, GB-11, and GB-12 indicate that slight petroleum impacts were detected above laboratory MDLs but did not exceed their respective NYSDEC-UUSCOs.

2. Laboratory analysis of soil samples collected at the locations designated GB-1, GB-5, GB-6, GB-7, GB-9, and GB-10 indicate that various TAL metals were detected above laboratory MDLs but did not exceed their respective NYSDEC-UUSCOs.

3. Laboratory analysis of soil samples collected at the locations designated GB-1, GB-5, GB-9, and GB-10 indicate that no herbicides, pesticides, or PCBs were detected at these locations.

4. Laboratory analysis of groundwater samples collected at the SITE indicate a lack of significant dissolved petroleum constituents located in the groundwater beneath the property at the SITE.

5. Laboratory analysis of groundwater samples collected at the SITE indicate an absence of herbicides or pesticides located in the groundwater beneath the property at the SITE.

6. Laboratory analysis of groundwater samples collected at the SITE indicate minimal concentrations of sodium and chloride that are present in the groundwater beneath the property at the SITE.

8.0 RECOMMENDATIONS

Based on the findings of the Phase II ESA:

- The NYSDEC Spill Number from the 1996 UST removal remains active and open related to the SITE (Spill No. 9611722). HES Recommends sending this Phase II ESA Report to the NYSDEC requesting formal closure of the Spill Number.

- HES recommends no further environmental work be completed at this site.

9.0 REFERENCES

ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, American Society for Testing and Materials, Conshohocken, PA.

Cadwell, Donald H., Editor, 1989, Surficial Geologic Map of New York, Lower Hudson Sheet, New York State Museum – Geological Survey, Map and Chart Series #40.

Fisher, Donald W., Y.W. Isachsen and L.V. Richard, 1970, Geologic Map of New York, Lower Hudson Sheet, New York State Museum and Science Service, Map and Chart Series #15.

TABLES

TABLE 1

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

SUMMARY OF SOIL QUALITY LABORATORY ANALYTICAL RESULTS-VOCs AND SVOCs

Sample ID	GB-2 (4-8 ftbg)	GB-3 (4-8 ftbg)	GB-4 (4-8 ftbg)	GB-5 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-01	13K0198-02	13K0198-03	13K0198-04	
Depth (ftbg)	4 - 8 ftbg	4 - 8 ftbg	4 - 8 ftbg	0-4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	--
1,1,1-Trichloroethane	ND	ND	ND	ND	**680**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	--
1,1,2-Trichloroethane	ND	ND	ND	ND	--
1,1-Dichloroethane	ND	ND	ND	ND	**270**
1,1-Dichloroethene	ND	ND	ND	ND	**330**
1,1-Dichloropropene	ND	ND	ND	ND	--
1,2,3-Trichlorobenzene	ND	ND	ND	ND	--
1,2,3-Trichloropropane	ND	ND	ND	ND	--
1,2,4-Trichlorobenzene	ND	ND	ND	ND	--
1,2,4-Trimethylbenzene	ND	ND	ND	ND	**3,600**
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	--
1,2-Dibromoethane	ND	ND	ND	ND	--
1,2-Dichlorobenzene	ND	ND	ND	ND	**1,100**
1,2-Dichloroethane	ND	ND	ND	ND	**20**
1,2-Dichloropropane	ND	ND	ND	ND	--
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**8,400**
1,3-Dichlorobenzene	ND	ND	ND	ND	**2,400**
1,3-Dichloropropane	ND	ND	ND	ND	--
1,4-Dichlorobenzene	ND	ND	ND	ND	**1,800**
1,4 Dioxane	ND	ND	ND	ND	**100**
2-Butanone	34	ND	30	4.9	--
2-Chlorotoluene	ND	ND	ND	ND	--
2-Hexanone	ND	ND	ND	ND	--
2-Isopropyltoluene	ND	ND	ND	ND	--
4-Chlorotoluene	ND	ND	ND	ND	--
4-Methyl-2-pentanone	ND	ND	ND	ND	--
Acetone	**98**[CCV-E, ICV-E]	2.8[CCV-E, ICV-E]	**130**[CCV-E, ICV-E]	17[CCV-E, ICV-E]	**50**
Acrylonitrile	ND	ND	ND	ND	--
Benzene	ND	ND	ND	ND	**60**
Bromobenzene	ND	ND	ND	ND	--

Sample ID	GB-2 (4-8 ftbg)	GB-3 (4-8 ftbg)	GB-4 (4-8 ftbg)	GB-5 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-01	13K0198-02	13K0198-03	13K0198-04	
Depth (ftbg)	4 - 8 ftbg	4 - 8 ftbg	4 - 8 ftbg	0-4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
Bromochloromethane	ND	ND	ND	ND	--
Bromodichloromethane	ND	ND	ND	ND	--
Bromoform	ND	ND	ND	ND	--
Carbon Disulfide	ND	ND	ND	ND	--
Carbon tetrachloride	ND	ND	ND	ND	**760**
Chlorobenzene	ND	ND	ND	ND	**1,100**
Chloroethane	ND	ND	ND	ND	--
Chloroform	ND	ND	ND	ND	**370**
Chloromethane	ND	ND	ND	ND	--
cis-1,2-Dichloroethene	ND	ND	ND	ND	**250**
cis-1,3-Dichloropropene	ND	ND	ND	ND	--
Dibromochloromethane	ND	ND	ND	ND	--
Dibromomethane	ND	ND	ND	ND	--
Dichlorodifluromethane	ND	ND	ND	ND	--
Ethylbenzene	ND	ND	ND	ND	**1,000**
Hexachlorobenzene	ND	ND	ND	ND	**330**
Hexachlorobutadiene	ND	ND	ND	ND	--
Isopropylbenzene	ND	ND	ND	ND	--
m&p-Xylene	ND	ND	ND	ND	--
Methyl ethyl ketone	ND	ND	ND	ND	**120**
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND	**930**
Methylene chloride	ND	ND	ND	ND	**50**
Naphthalene	ND	ND	ND	ND	--
n-Butylbenzene	ND	ND	ND	ND	**1,200**
n-Propylbenzene	ND	ND	ND	ND	**3,900**
o-Xylene	ND	ND	ND	ND	--
p-Isopropyltoluene	ND	ND	ND	ND	--
sec-Butylbenzene	ND	ND	ND	ND	**11,000**
Styrene	ND	ND	ND	ND	--
tert-Butylbenzene	ND	ND	ND	ND	**5,900**
Tetrachloroethene	ND	ND	ND	ND	**1,300**

Sample ID	GB-2 (4-8 ftbg)	GB-3 (4-8 ftbg)	GB-4 (4-8 ftbg)	GB-5 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-01	13K0198-02	13K0198-03	13K0198-04	
Depth (ftbg)	4 - 8 ftbg	4 - 8 ftbg	4 - 8 ftbg	0-4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
Tetrahydrofuran (THF)	ND	ND	ND	ND	--
Toluene	ND	ND	ND	ND	**700**
Total Xylenes	ND	ND	ND	ND	**260**
trans-1,2-Dichloroethene	ND	ND	ND	ND	**190**
trans-1,3-Dichloropropane	ND	ND	ND	ND	--
trans-1,4-dichloro-2-butene	ND	ND	ND	ND	--
Trichloroethene	ND	ND	ND	ND	**470**
Trichlorofluromethane	ND	ND	ND	ND	--
Trichlorofluroethane	ND	ND	ND	ND	--
Vinyl chloride	ND	ND	ND	ND	**20**
Acenaphthene	ND	ND	ND	ND	**20,000**
Acenaphthylene	ND	ND	ND	ND	**100,000**
Anthracene	ND	ND	ND	ND	**100,000**
Benz(a)anthracene	ND	ND	ND	ND	**1,000**
Benzo(a)pyrene	ND	ND	ND	ND	**1,000**
Benzo(b)fluoranthene	ND	ND	ND	ND	**1,000**
Benzo(ghi)perylene	ND	ND	ND	ND	**100,000**
Benzo(k)fluoranthene	ND	ND	ND	ND	**800**
Chrysene	ND	ND	ND	ND	**1,000**
Dibenz(a,h)anthracene	ND	ND	ND	ND	**330**
Fluoranthene	ND	ND	ND	ND	**100,000**
Fluorene	ND	ND	ND	ND	**30,000**
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	**500**
Naphthalene	ND	ND	ND	ND	**12,000**
Phenathrene	ND	ND	ND	ND	**100,000**
Pyrene	ND	ND	ND	ND	**100,000**

Results in µg/Kg (micrograms per kilogram)
ND= Not Detected
BOLD= Exceeds NYSDEC-SCO-Unresticted Use

TABLE 1

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

SUMMARY OF SOIL QUALITY LABORATORY ANALYTICAL RESULTS-VOCs AND SVOCs

Sample ID	GB-8 (0-4 ftbg)	GB-9 (4-8 ftbg)	GB-11 (0-4 ftbg)	GB-12 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-05	13K0198-06	13K0198-07	13K0198-08	
Depth (ftbg)	0 - 4 ftbg	4 - 8 ftbg	0 - 4 ftbg	0 - 4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	--
1,1,1-Trichloroethane	ND	ND	ND	ND	**680**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	--
1,1,2-Trichloroethane	ND	ND	ND	ND	--
1,1-Dichloroethane	ND	ND	ND	ND	**270**
1,1-Dichloroethene	ND	ND	ND	ND	**330**
1,1-Dichloropropene	ND	ND	ND	ND	--
1,2,3-Trichlorobenzene	ND	ND	ND	ND	--
1,2,3-Trichloropropane	ND	ND	ND	ND	--
1,2,4-Trichlorobenzene	ND	ND	ND	ND	--
1,2,4-Trimethylbenzene	ND	ND	ND	ND	**3,600**
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	--
1,2-Dibromoethane	ND	ND	ND	ND	--
1,2-Dichlorobenzene	ND	ND	ND	ND	**1,100**
1,2-Dichloroethane	ND	ND	ND	ND	**20**
1,2-Dichloropropane	ND	ND	ND	ND	--
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**8,400**
1,3-Dichlorobenzene	ND	ND	ND	ND	**2,400**
1,3-Dichloropropane	ND	ND	ND	ND	--
1,4-Dichlorobenzene	ND	ND	ND	ND	**1,800**
1,4 Dioxane	ND	ND	ND	ND	**100**
2-Butanone	18	30	28	23	--
2-Chlorotoluene	ND	ND	ND	ND	--
2-Hexanone	ND	ND	ND	ND	--
2-Isopropyltoluene	ND	ND	ND	ND	--
4-Chlorotoluene	ND	ND	ND	ND	--
4-Methyl-2-pentanone	ND	ND	ND	ND	--
Acetone	**70**[CCV-E, ICV-E]	**100**[CCV-E, ICV-E]	**89**[CCV-E, ICV-E]	**69**[CCV-E, ICV-E]	**50**
Acrylonitrile	ND	ND	ND	ND	--
Benzene	ND	ND	ND	ND	**60**
Bromobenzene	ND	ND	ND	ND	--

Sample ID	GB-8 (0-4 ftbg)	GB-9 (4-8 ftbg)	GB-11 (0-4 ftbg)	GB-12 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-05	13K0198-06	13K0198-07	13K0198-08	
Depth (ftbg)	0 - 4 ftbg	4 - 8 ftbg	0 - 4 ftbg	0 - 4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
Bromochloromethane	ND	ND	ND	ND	--
Bromodichloromethane	ND	ND	ND	ND	--
Bromoform	ND	ND	ND	ND	--
Carbon Disulfide	ND	ND	ND	ND	--
Carbon tetrachloride	ND	ND	ND	ND	**760**
Chlorobenzene	ND	ND	ND	ND	**1,100**
Chloroethane	ND	ND	ND	ND	--
Chloroform	ND	ND	ND	ND	**370**
Chloromethane	ND	ND	ND	ND	--
cis-1,2-Dichloroethene	ND	ND	ND	ND	**250**
cis-1,3-Dichloropropene	ND	ND	ND	ND	--
Dibromochloromethane	ND	ND	ND	ND	--
Dibromomethane	ND	ND	ND	ND	--
Dichlorodifluromethane	ND	ND	ND	ND	--
Ethylbenzene	28	ND	ND	ND	**1,000**
Hexachlorobenzene	ND	ND	ND	ND	**330**
Hexachlorobutadiene	ND	ND	ND	ND	--
Isopropylbenzene	ND	ND	ND	ND	--
m&p-Xylene	ND	ND	ND	ND	--
Methyl ethyl ketone	ND	ND	ND	ND	**120**
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND	**930**
Methylene chloride	ND	ND	ND	ND	**50**
Naphthalene	ND	ND	ND	ND	--
n-Butylbenzene	ND	ND	ND	ND	**1,200**
n-Propylbenzene	ND	ND	ND	ND	**3,900**
o-Xylene	ND	ND	ND	ND	--
p-Isopropyltoluene	ND	ND	ND	ND	--
sec-Butylbenzene	ND	ND	ND	ND	**11,000**
Styrene	ND	ND	ND	ND	--
tert-Butylbenzene	ND	ND	ND	ND	**5,900**
Tetrachloroethene	ND	ND	ND	ND	**1,300**

Sample ID	GB-8 (0-4 ftbg)	GB-9 (4-8 ftbg)	GB-11 (0-4 ftbg)	GB-12 (0-4 ftbg)	NYSDEC Soil Cleanup Objective
Lab ID No.	13K0198-05	13K0198-06	13K0198-07	13K0198-08	
Depth (ftbg)	0 - 4 ftbg	4 - 8 ftbg	0 - 4 ftbg	0 - 4 ftbg	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
EPA Method 8260 & 8270 (STARS)					
Tetrahydrofuran (THF)	ND	ND	ND	ND	--
Toluene	ND	ND	ND	ND	**700**
Total Xylenes	ND	ND	ND	ND	**260**
trans-1,2-Dichloroethene	ND	ND	ND	ND	**190**
trans-1,3-Dichloropropane	ND	ND	ND	ND	--
trans-1,4-dichloro-2-butene	ND	ND	ND	ND	--
Trichloroethene	ND	ND	ND	ND	**470**
Trichlorofluromethane	ND	ND	ND	ND	--
Trichlorofluroethane	ND	ND	ND	ND	--
Vinyl chloride	ND	ND	ND	ND	**20**
Acenaphthene	ND	ND	ND	ND	**20,000**
Acenaphthylene	ND	ND	ND	ND	**100,000**
Anthracene	ND	ND	ND	ND	**100,000**
Benz(a)anthracene	140[J]	ND	ND	ND	**1,000**
Benzo(a)pyrene	78[J]	ND	ND	ND	**1,000**
Benzo(b)fluoranthene	ND	ND	ND	ND	**1,000**
Benzo(ghi)perylene	ND	ND	ND	ND	**100,000**
Benzo(k)fluoranthene	91[J]	ND	ND	ND	**800**
Chrysene	130[J]	ND	ND	ND	**1,000**
Dibenz(a,h)anthracene	ND	ND	ND	ND	**330**
Fluoranthene	260[J]	ND	ND	ND	**100,000**
Fluorene	ND	ND	ND	ND	**30,000**
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	**500**
Naphthalene	ND	ND	ND	ND	**12,000**
Phenathrene	ND	ND	ND	ND	**100,000**
Pyrene	230[J]	ND	ND	ND	**100,000**

Results in µg/Kg (micrograms per kilogram)
ND= Not Detected
BOLD= Exceeds NYSDEC-SCO-Unresticted Use

TABLE 2
281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Soil Quality Results - Metals, Target Analyte List

Sample ID	GB-1 (0-4 ftbg)	GB-5 (4-8 ftbg)	GB-6 (0-4 ftbg)	GB-7 (4-8 ftbg)	**NYSDEC Soil Cleanup Objectives**
Lab ID No.	13K0198-09	13K0198-10	13K0198-11	13K0198-12	
Depth (ftbg)	0 - 4	4 - 8	0 - 4	4 - 8	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
METALS, TARGET ANALYTE LIST (via: EPA 3050B)					
Aluminum	11,100	7,680	13,500	8,920	**--**
Antimony	<0.604	<0.583	<0.543	<0.554	**--**
Arsenic	3.38	3.10	7.92	2.48	**13**
Barium	64.3	54.7	41.4	69.5	**350**
Beryllium	<0.121	<0.117	<0.109	<0.111	**7.2**
Cadmium	1.34	1.13	2.29	1.67	**2.5**
Calcium	5,300	1,930	19,800	6450	**--**
Chromium	11.8	8.22	13.3	17.4	**30**
Cobalt	7.24	5.16	11.1	8.84	**--**
Copper	14.5	15.8	35.2	19.9	**50**
Iron	16,500	13,200	24600	18,300	**--**
Lead	18.0	19.3	19.9	9.34	**63**
Magnesium	4,200	2,860	11,000	6,040	**--**
Manganese	247	189	750	151	**1,600**
Mercury	0.118	0.024	0.0267	0.00477	**0.18**
Nickel	14.8	12.8	27.0	16.9	**30**
Potassium	1,270	664	1,330	3,870	**--**
Selenium	<1.21	<1.17	<1.09	<1.11	**3.9**
Silver	<0.604	<0.583	<0.543	<0.554	**2**
Sodium	400	420	595	476	--
Thallium	<1.21	<1.17	<1.09	<1.11	--
Vanadium	21.3	13.9	17.7	26.7	--
Zinc	52.5	55.2	60.9	45.1	**109**

Concentrations listed in milligrams per kilogram

BOLD = Exceeds Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives for Commercial Use

TABLE 2
281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Soil Quality Results - Metals, Target Analyte List

Sample ID	GB-9 (0-4 ftbg)	GB-10 (4-8 ftbg)	**NYSDEC Soil Cleanup Objectives**
Lab ID No.	13K0198-09	13K0198-10	
Depth (ftbg)	0 - 4	4 - 8	
Sample Date	11/6/2013	11/6/2013	
METALS, TARGET ANALYTE LIST (via: EPA 3050B)			
Aluminum	14,500	11,200	**--**
Antimony	<0.586	<0.584	**--**
Arsenic	3.94	3.56	**13**
Barium	68.5	71.8	**350**
Beryllium	<0.117	<0.117	**7.2**
Cadmium	1.42	1.27	**2.5**
Calcium	1,700	3,420	**--**
Chromium	12.8	11.4	**30**
Cobalt	8.28	7.44	**--**
Copper	15.5	16.9	**50**
Iron	17,300	16,400	**--**
Lead	17.3	13.8	**63**
Magnesium	4,040	4,630	**--**
Manganese	242	314	**1,600**
Mercury	0.0254	0.0519	**0.18**
Nickel	16.3	14.5	**30**
Potassium	1,710	1,870	**--**
Selenium	<1.17	<1.17	**3.9**
Silver	<0.586	<0.584	**2**
Sodium	395	346	--
Thallium	<1.17	<1.17	--
Vanadium	24.5	24.3	--
Zinc	83.1	49.5	**109**

Concentrations listed in milligrams per kilogram

BOLD = Exceeds Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives for Commercial Use

TABLE 3
281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK
Summary of Soil Quality Results - Herbicides, Pesticides, and Polychlorinated Biphenyls (PCBs)

Sample ID	GB-1 (0-4 ftbg)	GB-5 (4-8 ftbg)	GB-9 (0-4 ftbg)	GB-10 (0-4 ftbg)	**NYSDEC Soil Cleanup Objectives**
Lab ID No.	13K0198-09	13K0198-10	13K0198-13	13K0198-14	
Depth (ftbg)	0 - 4	4 - 8	0 - 4	0 - 4	
Sample Date	11/6/2013	11/6/2013	11/6/2013	11/6/2013	
HERBICIDES (via: EPA 8151A)					
Herbicides	ND	ND	ND	ND	**--**
PESTICIDES (via: EPA 8081B)					
Pesticides	ND	ND	ND	ND	**1**
POLYCHLORINATED BIPHENYLS (via: EPA 8082)					
PCBs	ND	ND	ND	ND	**0.1**

Concentrations listed in milligrams per kilogram
ND = Not Detected
NS = Not Sampled
N/A = Not Applicable
BOLD = Exceeds Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives for Commercial Use

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	13K0330-01	13K0330-02	13K0330-03	13K0330-04	
Sample Date	11/08/13	11/08/13	11/08/13	11/08/13	
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	**5**
1,1,1-Trichloroethane	ND	ND	ND	ND	**5**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	**5**
1,1,2-Trichloroethane	ND	ND	ND	ND	**1**
1,1-Dichloroethane	ND	ND	ND	ND	**5**
1,1-Dichloroethene	ND	ND	ND	ND	**5**
1,1-Dichloropropene	ND	ND	ND	ND	**5**
1,2,3-Trichlorobenzene	ND	ND	ND	ND	**5**
1,2,3-Trichloropropane	ND	ND	ND	ND	**0.04**
1,2,4-Trichlorobenzene	ND	ND	ND	ND	**5**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	**5**
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	**0.04**
1,2-Dibromoethane	ND	ND	ND	ND	**5**
1,2-Dichlorobenzene	ND	ND	ND	ND	**3**
1,2-Dichloroethane	ND	ND	ND	ND	**0.6**
1,2-Dichloropropane	ND	ND	ND	ND	**1**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**5**
1,3-Dichlorobenzene	ND	ND	ND	ND	**3**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	13K0330-01	13K0330-02	13K0330-03	13K0330-04	
Sample Date	11/08/13	11/08/13	11/08/13	11/08/13	
1,3-Dichloropropane	ND	ND	ND	ND	**5**
1,4-Dichlorobenzene	ND	ND	ND	ND	**3**
2,2-Dichloropropane	ND	ND	ND	ND	**5**
2-Chlorotoluene	ND	ND	ND	ND	**5**
2-Butanone	ND	ND	ND	2.6^{J}	**--**
2-Isopropyltoluene	ND	ND	ND	ND	**5**
4-Chlorotoluene	ND	ND	ND	ND	**5**
4-Methyl-2-pentanone	ND	ND	ND	ND	**--**
Acetone	7.0	8.4	3.8^{J}	**53**	**50**
Acrylonitrile	ND	ND	ND	ND	**5**
Benzene	ND	ND	ND	ND	**1**
Bromobenzene	ND	ND	ND	ND	**5**
Bromochloromethane	ND	ND	ND	ND	**5**
Bromodichloromethane	ND	ND	ND	ND	**50**
Bromoform	ND	ND	ND	ND	**50**
Bromomethane	ND	ND	ND	ND	**5**
Carbon Disulfide	ND	ND	ND	ND	**--**
Carbon tetrachloride	ND	ND	ND	ND	**5**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	13K0330-01	13K0330-02	13K0330-03	13K0330-04	
Sample Date	11/08/13	11/08/13	11/08/13	11/08/13	
Chlorobenzene	ND	ND	ND	ND	**5**
Chloroethane	ND	ND	ND	ND	**5**
Chloroform	ND	ND	ND	ND	**7**
Chloromethane	ND	ND	ND	ND	**--**
cis-1,2-Dichloroethylene	ND	ND	ND	ND	**0.6**
cis-1,3-Dichloropropene	ND	ND	ND	ND	**0.4**
Dibromochloromethane	ND	ND	ND	ND	**50**
Dibromomethane	ND	ND	ND	ND	**5**
Dichlorodifluromethane	ND	ND	ND	ND	**5**
Ethylbenzene	ND	ND	ND	ND	**5**
Hexachlorobutadiene	ND	ND	ND	ND	**0.5**
Isopropylbenzene	ND	ND	ND	ND	**5**
m&p-Xylene	ND	ND	ND	ND	**5**
Methyl ethyl ketone	ND	ND	ND	ND	**50**
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND	**10**
Methylene chloride	ND	ND	ND	ND	**5**
Naphthalene	ND	ND	ND	ND	**10**

Results in µg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	**13K0330-01**	**13K0330-02**	**13K0330-03**	**13K0330-04**	
Sample Date	**11/08/13**	**11/08/13**	**11/08/13**	**11/08/13**	
n-Butylbenzene	ND	ND	ND	ND	**5**
n-Propylbenzene	ND	ND	ND	ND	**5**
o-Xylene	ND	ND	ND	ND	**5**
p-Isopropyltoluene	ND	ND	ND	ND	**5**
sec-Butylbenzene	ND	ND	ND	ND	**5**
Styrene	ND	ND	ND	ND	**5**
tert-Butylbenzene	ND	ND	ND	ND	**5**
Tetrachloroethylene	ND	ND	ND	ND	**5**
Toluene	ND	ND	ND	ND	**5**
Total Xylenes	ND	ND	ND	ND	**5**
trans-1,2-Dichloroethene	ND	ND	ND	ND	**5**
trans-1,3-Dichloropropylene	ND	ND	ND	ND	**5**
Trichloroethene	ND	ND	ND	ND	**5**
Trichlorofluromethane	ND	ND	ND	ND	**5**
Vinyl chloride	ND	ND	ND	ND	**2**
Vinyl acetate					**--**

Results in µg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8270 (STARS)

Sample I.D.	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	13K0330-01	13K0330-02	13K0330-03	13K0330-04	
Sample Date	11/08/13	11/08/13	11/08/13	11/08/13	
Semi-Volatile Organic Compounds (SVOCs)					
2-Methylnaphthalene	ND	ND	ND	ND	**4.7**
Acenaphthene	ND	ND	ND	ND	**20**
Acenaphthylene	ND	ND	ND	ND	**--**
Anthracene	ND	ND	ND	ND	**50**
Benz(a)anthracene	ND	ND	ND	ND	**0.002**
Benzo(a)pyrene	ND	ND	ND	ND	**ND**
Benzo(b)fluoranthene	ND	ND	ND	ND	**0.002**
Benzo(ghi)perylene	ND	ND	ND	ND	**--**
Benzo(k)fluoranthene	ND	ND	ND	ND	**0.002**
Chrysene	ND	ND	ND	ND	**0.002**
Dibenz(a,h)anthracene	ND	ND	ND	ND	**--**
Fluoranthene	ND	ND	ND	ND	**50**
Fluorene	ND	ND	ND	ND	**50**
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	**0.002**
Naphthalene	ND	ND	ND	ND	**10**
Phenanthrene	ND	1.4[J]	ND	ND	**50**
Pyrene	ND	ND	ND	ND	**50**

Results in µg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	**13K0330-05**	**13K0330-06**	**13K0330-07**	**13K0330-08**	
Sample Date	**11/08/13**	**11/08/13**	**11/08/13**	**11/08/13**	
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	**5**
1,1,1-Trichloroethane	ND	ND	ND	ND	**5**
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	**5**
1,1,2-Trichloroethane	ND	ND	ND	ND	**1**
1,1-Dichloroethane	ND	ND	ND	ND	**5**
1,1-Dichloroethene	ND	ND	ND	ND	**5**
1,1-Dichloropropene	ND	ND	ND	ND	**5**
1,2,3-Trichlorobenzene	ND	ND	ND	ND	**5**
1,2,3-Trichloropropane	ND	ND	ND	ND	**0.04**
1,2,4-Trichlorobenzene	ND	ND	ND	ND	**5**
1,2,4-Trimethylbenzene	ND	ND	ND	ND	**5**
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	**0.04**
1,2-Dibromoethane	ND	ND	ND	ND	**5**
1,2-Dichlorobenzene	ND	ND	ND	ND	**3**
1,2-Dichloroethane	ND	ND	ND	ND	**0.6**
1,2-Dichloropropane	ND	ND	ND	ND	**1**
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**5**
1,3-Dichlorobenzene	ND	ND	ND	ND	**3**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	**13K0330-05**	**13K0330-06**	**13K0330-07**	**13K0330-08**	
Sample Date	**11/08/13**	**11/08/13**	**11/08/13**	**11/08/13**	
1,3-Dichloropropane	ND	ND	ND	ND	**5**
1,4-Dichlorobenzene	ND	ND	ND	ND	**3**
2,2-Dichloropropane	ND	ND	ND	ND	**5**
2-Chlorotoluene	ND	ND	ND	ND	**5**
2-Butanone	5.0[J]	ND	ND	ND	**--**
2-Isopropyltoluene	ND	ND	ND	ND	**5**
4-Chlorotoluene	ND	ND	ND	ND	**5**
4-Methyl-2-pentanone	ND	ND	ND	ND	**--**
Acetone	26	5.8	5.6	4.6[J]	**50**
Acrylonitrile	ND	ND	ND	ND	**5**
Benzene	ND	ND	ND	ND	**1**
Bromobenzene	ND	ND	ND	ND	**5**
Bromochloromethane	ND	ND	ND	ND	**5**
Bromodichloromethane	ND	ND	ND	ND	**50**
Bromoform	ND	ND	ND	ND	**50**
Bromomethane	ND	ND	ND	ND	**5**
Carbon Disulfide	ND	ND	ND	ND	**--**
Carbon tetrachloride	ND	ND	ND	ND	**5**

Results in µg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	**13K0330-05**	**13K0330-06**	**13K0330-07**	**13K0330-08**	
Sample Date	**11/08/13**	**11/08/13**	**11/08/13**	**11/08/13**	
Chlorobenzene	ND	ND	ND	ND	**5**
Chloroethane	ND	ND	ND	ND	**5**
Chloroform	ND	ND	ND	ND	**7**
Chloromethane	ND	ND	ND	ND	**--**
cis-1,2-Dichloroethylene	ND	ND	ND	ND	**0.6**
cis-1,3-Dichloropropene	ND	ND	ND	ND	**0.4**
Dibromochloromethane	ND	ND	ND	ND	**50**
Dibromomethane	ND	ND	ND	ND	**5**
Dichlorodifluromethane	ND	ND	ND	ND	**5**
Ethylbenzene	ND	ND	ND	ND	**5**
Hexachlorobutadiene	ND	ND	ND	ND	**0.5**
Isopropylbenzene	ND	ND	ND	ND	**5**
m&p-Xylene	ND	ND	ND	ND	**5**
Methyl ethyl ketone	ND	ND	ND	ND	**50**
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND	**10**
Methylene chloride	ND	ND	ND	ND	**5**
Naphthalene	ND	ND	ND	ND	**10**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8260 + MTBE

Sample I.D.	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	13K0330-05	13K0330-06	13K0330-07	13K0330-08	
Sample Date	11/08/13	11/08/13	11/08/13	11/08/13	
n-Butylbenzene	ND	ND	ND	ND	**5**
n-Propylbenzene	ND	ND	ND	ND	**5**
o-Xylene	ND	ND	ND	ND	**5**
p-Isopropyltoluene	ND	ND	ND	ND	**5**
sec-Butylbenzene	ND	ND	ND	ND	**5**
Styrene	ND	ND	ND	ND	**5**
tert-Butylbenzene	ND	ND	ND	ND	**5**
Tetrachloroethylene	ND	ND	ND	ND	**5**
Toluene	ND	ND	ND	ND	**5**
Total Xylenes	ND	ND	ND	ND	**5**
trans-1,2-Dichloroethene	ND	ND	ND	ND	**5**
trans-1,3-Dichloropropylene	ND	ND	ND	ND	**5**
Trichloroethene	ND	ND	ND	ND	**5**
Trichlorofluromethane	ND	ND	ND	ND	**5**
Vinyl chloride	ND	ND	ND	ND	**2**
Vinyl acetate	ND	ND	ND	ND	**--**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 4

281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK

Summary of Groundwater Quality Results

EPA Method 8270 (STARS)

Sample I.D.	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	NYSDEC Ambient Water Quality Standards
Lab I.D. No.	**13K0330-05**	**13K0330-06**	**13K0330-07**	**13K0330-08**	
Sample Date	**11/08/13**	**11/08/13**	**11/08/13**	**11/08/13**	
Semi-Volatile Organic Compounds (SVOCs)					
2-Methylnaphthalene	ND	ND	ND	ND	**4.7**
Acenaphthene	ND	ND	ND	ND	**20**
Acenaphthylene	ND	ND	ND	ND	**--**
Anthracene	ND	ND	ND	ND	**50**
Benz(a)anthracene	ND	ND	ND	ND	**0.002**
Benzo(a)pyrene	ND	ND	ND	ND	**ND**
Benzo(b)fluoranthene	ND	ND	ND	ND	**0.002**
Benzo(ghi)perylene	ND	ND	ND	ND	**--**
Benzo(k)fluoranthene	ND	ND	ND	ND	**0.002**
Chrysene	ND	ND	ND	ND	**0.002**
Dibenz(a,h)anthracene	ND	ND	ND	ND	**--**
Fluoranthene	ND	ND	ND	ND	**50**
Fluorene	ND	ND	ND	ND	**50**
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	**0.002**
Naphthalene	ND	ND	ND	ND	**10**
Phenanthrene	ND	ND	ND	ND	**50**
Pyrene	ND	ND	ND	ND	**50**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-AWQS

TABLE 5
281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK
Summary of Groundwater Quality Results - Herbicides, Pesticides, Sodium, and Chloride

Sample ID	MW-1	GB-1 GW	GB-4 GW	GB-5 GW	**NYSDEC Ambient Water Quality Standards**
Lab ID No.	13K0330-01	13K0330-02	13K0330-03	13K0330-04	
Sample Date	11/8/2013	11/8/2013	11/8/2013	11/8/2013	
HERBICIDES					
Herbicides	ND	ND	ND	NS	**--**
PESTICIDES (via: EPA 8081)					
Total Pesticides	ND	ND	NS	NS	**--**
SODIUM (via: EPA 6010)					
Sodium	NS	1,240	NS	NS	**20,000**
CHLORIDE					
Chloride	NS	1,740	NS	NS	**250,000**

Concentrations listed in micrograms per liter

ND = Not Detected

NS = Not Sampled

N/A = Not Applicable

BOLD = Exceeds NYSDEC-Ambient Water Quality Standards (AWQS)

TABLE 5
281 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NEW YORK
Summary of Groundwater Quality Results - Herbicides, Pesticides, Sodium, and Chloride

Sample ID	GB-7 GW	GB-9 GW	GB-10 GW	GB-12 GW	**NYSDEC Ambient Water Quality Standards**
Lab ID No.	13K0330-05	13K0330-06	13K0330-07	13K0330-08	
Sample Date	11/8/2013	11/8/2013	11/8/2013	11/8/2013	
HERBICIDES					
Herbicides	NS	NS	ND	NS	**--**
PESTICIDES (via: EPA 8081)					
Total Pesticides	ND	NS	ND	NS	**--**
SODIUM (via: EPA 6010)					
Sodium	NS	151	135	6.66	**20,000**
CHLORIDE					
Chloride	NS	66.1	196	6.3	**250,000**

Concentrations listed in micrograms per liter

ND = Not Detected

NS = Not Sampled

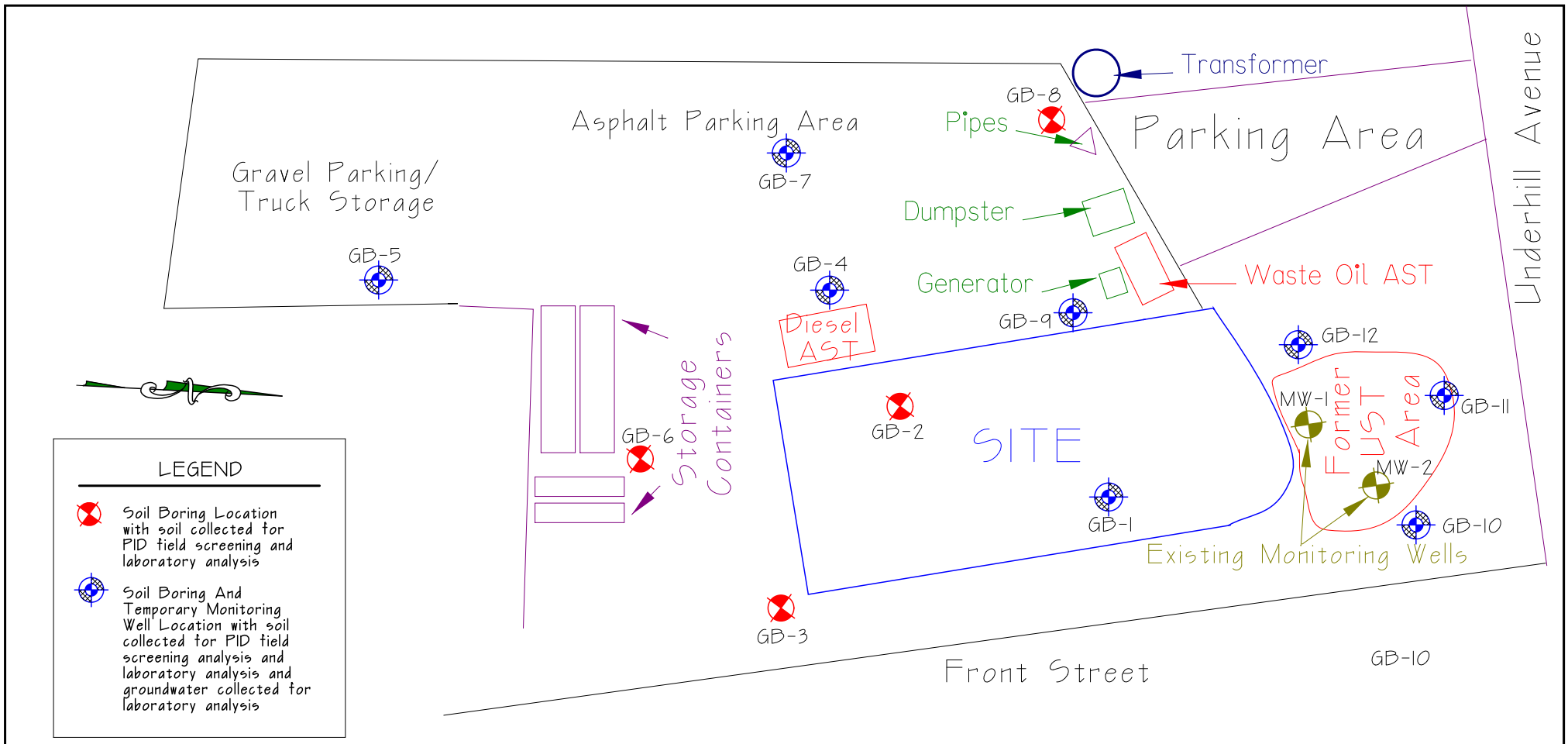
N/A = Not Applicable

BOLD = Exceeds NYSDEC-Ambient Water Quality Standards (AWQS)

FIGURES

FIGURE 1
SITE LOCATION MAP

281 Underhill Avenue (Front Street)
Yorktown Heights, New York



NOTE: Monitor Wells designated MW-2 and GB-11 were not sampled as part of this investigation

FIGURE 2

YORKTOWN HIGHWAY DEPARTMENT 281 UNDERHILL AVENUE (FRONT STREET) YORKTOWN HEIGHTS, NEW YORK	SITE PLAN SHOWING BORING LOCATIONS	NOT TO SCALE / NOVEMBER 2013 PHASE II ESA	HydroEnvironmental SOLUTIONS, INC. One Deans Bridge Road Somers, New York 10589

FIGURE 3

281 UNDERHILL AVENUE (FRONT STREET)
YORKTOWN HEIGHTS, NEW YORK

Photograph taken during installation of GB-1

Photograph taken during installation of GB-3

Photographs taken during Phase II ESA activities on November 6, 2013
HydroEnvironmental Solutions, Inc., One Deans Bridge Road, Somers, New York 10589

FIGURE 3

281 UNDERHILL AVENUE (FRONT STREET)
YORKTOWN HEIGHTS, NEW YORK

Photograph taken during installation of GB-4 near the Diesel AST

Photograph taken of the monitor well installed at the GB-7 location

Photographs taken during Phase II ESA activities on November 6, 2013
HydroEnvironmental Solutions, Inc., One Deans Bridge Road, Somers, New York 10589

FIGURE 3

281 UNDERHILL AVENUE (FRONT STREET)
YORKTOWN HEIGHTS, NEW YORK

Photograph taken during installation of GB-9 near waste oil AST and generator

Photograph taken during installation of GB-12 near the former UST area

Photographs taken during Phase II ESA activities on November 6, 2013
HydroEnvironmental Solutions, Inc., One Deans Bridge Road, Somers, New York 10589

APPENDIX 1:

Geologic Logs

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

OWNER / CLIENT: Town of Yorktown

WELL NO.: GB-1

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 281 Underhill Avenue
Yorktown Heights, New York

SCREEN SIZE & TYPE: 1-inch Schedule 40 PVC

SLOT NO.: 20 **SETTING**: 8 - 3 ftbg

DATE COMPLETED: November 6, 2013

DRILLING COMPANY: HES

SAND PACK SIZE & TYPE:

SETTING:

CASING SIZE & TYPE: 1-inch Schedule 40 PVC

DRILLING METHOD: Geoprobe® 54 DT

SETTING: 3 - 0 ftbg

SAMPLING METHOD: 2.25-inch MC

DRILLER and/or OBSERVER: TAB & SMV

SEAL TYPE:

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP: 2 ft.

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS: Inside of building, near Front Street

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	2	9.6	(0 - 0.5 ftbg) Concrete
						(0.5 - 4 ftbg) Fill, consisting of SILT and concrete
4	8	MC	--	4	0.9	CLAY (modeling); black and gray; wet; no hydrocarbon odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown
	WELL NO.: GB-2
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** **SLOT NO.:** **SETTING**:
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE:
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Inside of building, near rear parking area	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	2	5.9	(0 - 0.5 ftbg) Concrete
						(0.5 - 4 ftbg) Fill, consisting of SILT and concrete
4	8	MC	--	4	3.4	CLAY and weathered rock; black and gray; moist to wet; moderate organic odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown
	WELL NO.: GB-3
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** **SLOT NO.:** **SETTING**:
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE:
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Southeast corner of the building, adjacent to Front Street	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	2	0.2	(0 - 0.5 ftbg) Asphalt
						(0.5 - 4 ftbg) CLAY and weathered rock; brown; moist to wet; no hydrocarbon odor
4	8	MC	--	3	0	(4 - 6 ftbg) CLAY and SILT; black; wet; moderate organic odor (6 - 8 ftbg) CLAY and SAND (fine); gray and brown; wet; no hydrocarbon odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown
	WELL NO.: GB-4
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 8 - 3 ftbg
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 3 - 0 ftbg
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 2 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Behind rear of building, immediately adjacent to the aboveground Diesel Fuel Tank	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	4	0.7	(0 - 0.5 ftbg) Asphalt
						(0.5 - 4 ftbg) Fill, consisting of SILT, weathered rock, asphalt; brown and black; moist; no hydrocarbon odor
4	8	MC	--	3.5	0.5	Organic CLAY and SILT, some weathered rock; black and gray; wet; moderate organic odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown **WELL NO.:** GB-5 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 8 - 3 ftbg
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 3 - 0 ftbg
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 2 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Southwest of property, near truck and plow storage area	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.75	0.2	Fill, consisting of SILT, SAND (fine), and weathered rock; black and gray; moist; no hydrocarbon odor
4	8	MC	--	3.75	0.5	(4 - 6 ftbg) SAND (fine) and SILT; gray; moist; no hydrocarbon odor
						(6 - 8 ftbg) Organic CLAY; black; grades to CLAY, SAND (fine), and SILT; gray; wet; moderate organic odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown **WELL NO.:** GB-6 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** **SLOT NO.:** **SETTING**:
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE:
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 2 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: South-central portion of the site, adjacent to storage containers	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.5	0.2	Fill, consisting of SILT, SAND (fine), and weathered rock; black and gray; moist; no hydrocarbon odor

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

OWNER / CLIENT: Town of Yorktown

WELL NO.: GB-7

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 281 Underhill Avenue
Yorktown Heights, New York

SCREEN SIZE & TYPE: 1-inch Schedule 40 PVC

SLOT NO.: 20 **SETTING**: 8 - 3 ftbg

DATE COMPLETED: November 6, 2013

SAND PACK SIZE & TYPE:

DRILLING COMPANY: HES

SETTING:

CASING SIZE & TYPE: 1-inch Schedule 40 PVC

DRILLING METHOD: Geoprobe® 54 DT

SETTING: 3 - 0 ftbg

SAMPLING METHOD: 2.25-inch MC

SEAL TYPE:

DRILLER and/or OBSERVER: TAB & SMV

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP: 2 ft.

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS: Rear of property, in parking area

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3	0	(0 - 0.5 ftbg) Asphalt
						(0.5 - 4 ftbg) CLAY and weathered rock; brown; moist to wet; no hydrocarbon odor
4	8	MC	--	3.5	0.1	(4 - 6 ftbg) CLAY and SILT; black; wet; moderate organic odor (6 - 8 ftbg) CLAY and SAND (fine); gray and brown; wet; no hydrocarbon odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown
	WELL NO.: GB-8
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** **SLOT NO.:** **SETTING**:
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE:
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Northwest corner of parking area, near fence	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	4	5.0	(0 - 2 ftbg) Fill, consisting of SILT, weathered rock, and asphalt, grades to (2 - 4 ftbg) CLAY, SILT, and weathered rock; brown; wet; moderate organic odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown
	WELL NO.: GB-9
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 6.5 - 1.5 ftbg
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 1.5 - 0 ftbg
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 3.5 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Rear of property, adjacent to generator and waste oil AST	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	2.5	2.4	(0 - 2 ftbg) Asphalt and weathered rock
						(2 - 4 ftbg) CLAY and SILT; gray; moist; no hydrocarbon odor
4	6.5	MC	--	1.5	0.9	CLAY and SILT and finely weathered rock; dark brown to black; wet; moderate organic odor
						Refusal @ 6.5 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown **WELL NO.:** GB-10 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 8 - 3 ftbg
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 3 - 0 ftbg
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 2 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Northeast corner of building near former UST and existing wells	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.5	0.4	SILT, grades to SILT and CLAY, with some weathered rock; brown to dark gray; moist; moderate organic odor
4	8	MC	--	0	N/A	No recovery; wet

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**OWNER / CLIENT**: Town of Yorktown **WELL NO.:** GB-11 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 281 Underhill Avenue Yorktown Heights, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 4.25 - 0 ftbg
DATE COMPLETED: November 6, 2013	**SAND PACK SIZE & TYPE:**
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 2.25-inch MC	**SEAL TYPE:**
DRILLER and/or OBSERVER: TAB & SMV	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP: 0.75 ft.	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS: Northeast corner of building near former UST and existing wells	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	4	5.1	SILT, grades to SILT and CLAY, with some weathered rock; brown to dark gray; moist; moderate organic odor
4	4.25	MC	--	0.25	3.9	CLAY and SAND (fine); gray; wet; moderate organic odor
						Refusal @ 4.25 ftbg

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

OWNER / CLIENT: Town of Yorktown

WELL NO.: GB-12

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 281 Underhill Avenue
Yorktown Heights, New York

SCREEN SIZE & TYPE: 1-inch Schedule 40 PVC

SLOT NO.: 20 **SETTING**: 8 - 3 ftbg

DATE COMPLETED: November 6, 2013

DRILLING COMPANY: HES

SAND PACK SIZE & TYPE:

SETTING:

CASING SIZE & TYPE: 1-inch Schedule 40 PVC

DRILLING METHOD: Geoprobe® 54 DT

SETTING: 3 - 0 ftbg

SAMPLING METHOD: 2.25-inch MC

DRILLER and/or OBSERVER: TAB & SMV

SEAL TYPE:

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP: 2 ft.

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS: Northeast corner of building near former UST and existing wells

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	--	3.75	9.0	SILT, grades to SILT and CLAY, grades to SILT and CLAY and SAND (fine); dark brown; moist; moderate organic odor
4	8	MC	--	4	1.1	CLAY, some SAND (fine), some weathered rock; dark brown; wet; moderate organic odor

APPENDIX 2:

Soil Laboratory Analytical Report

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 11/13/2013
Client Project ID: 281 Underhill Ave Yorktown Heights, NY
York Project (SDG) No.: 13K0198

Report Date: 11/13/2013
Client Project ID: 281 Underhill Ave Yorktown Heights, NY
York Project (SDG) No.: 13K0198

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 November 07, 2013 and listed below. The project was identified as your project: **281 Underhill Ave Yorktown Heights, 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
13K0198-01	GB-2 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-02	GB-3 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-03	GB-4 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-04	GB-5 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-05	GB-8 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-06	GB-9 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-07	GB-11 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-08	GB-12 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-09	GB-1 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-10	GB-5 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-11	GB-6 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-12	GB-7 (4-8ftbg)	Soil	11/06/2013	11/07/2013
13K0198-13	GB-9 (0-4ftbg)	Soil	11/06/2013	11/07/2013
13K0198-14	GB-10 (0-4ftbg)	Soil	11/06/2013	11/07/2013

General Notes for York Project (SDG) No.: 13K0198

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: 11/13/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: GB-2 (4-8ftbg) **York Sample ID:** 13K0198-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	72	140	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
78-93-3	**2-Butanone**	**34**		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
67-64-1	**Acetone**	**98**	CCV-E, ICV-E	ug/kg dry	3.6	14	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
71-43-2	Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-25-2	Bromoform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS

Sample Information

Client Sample ID: GB-2 (4-8ftbg) **York Sample ID:** 13K0198-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
67-66-3	Chloroform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.6	14	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.6	14	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.2	14	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
100-42-5	Styrene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
108-88-3	Toluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS

Sample Information

Client Sample ID: GB-2 (4-8ftbg) **York Sample ID:** 13K0198-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	22	1	EPA 8260C	11/12/2013 15:30	11/13/2013 02:25	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
120-12-7	Anthracene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	180	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
218-01-9	Chrysene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
206-44-0	Fluoranthene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
86-73-7	Fluorene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
91-20-3	Naphthalene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
85-01-8	Phenanthrene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR
129-00-0	Pyrene	ND		ug/kg dry	91	360	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:10	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**69.3**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-3 (4-8ftbg) **York Sample ID:** 13K0198-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-3 (4-8ftbg)** **York Sample ID:** **13K0198-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
67-64-1	**Acetone**	**2.8**	CCV-E, ICV-E, J	ug/kg dry	2.5	9.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS

Sample Information

Client Sample ID: GB-3 (4-8ftbg) **York Sample ID:** 13K0198-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	9.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS

Sample Information

Client Sample ID: GB-3 (4-8ftbg) **York Sample ID:** 13K0198-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:04	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
120-12-7	Anthracene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
218-01-9	Chrysene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
206-44-0	Fluoranthene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
86-73-7	Fluorene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
85-01-8	Phenanthrene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR
129-00-0	Pyrene	ND		ug/kg dry	72	290	1	EPA 8270D	11/08/2013 08:22	11/08/2013 19:42	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**87.4**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-4 (4-8ftbg) **York Sample ID:** 13K0198-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-4 (4-8ftbg)** **York Sample ID:** **13K0198-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	11/12/2013 15:30	11/13/2013 03:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
78-93-3	**2-Butanone**	**30**		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
67-64-1	**Acetone**	**130**	CCV-E, ICV-E	ug/kg dry	3.0	12	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS

Sample Information

Client Sample ID: GB-4 (4-8ftbg) **York Sample ID:** 13K0198-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.0	12	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.0	12	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS

Sample Information

Client Sample ID: GB-4 (4-8ftbg) **York Sample ID:** 13K0198-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.9	18	1	EPA 8260C	11/12/2013 15:30	11/13/2013 03:44	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
120-12-7	Anthracene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	170	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
218-01-9	Chrysene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
206-44-0	Fluoranthene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
86-73-7	Fluorene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
85-01-8	Phenanthrene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR
129-00-0	Pyrene	ND		ug/kg dry	83	330	1	EPA 8270D	11/08/2013 08:22	11/08/2013 20:13	SR

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**75.7**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-5 (0-4ftbg) **York Sample ID:** 13K0198-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-5 (0-4ftbg)** **York Sample ID:** **13K0198-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	95	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
78-93-3	**2-Butanone**	**4.9**		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
67-64-1	**Acetone**	**17**	CCV-E, ICV-E	ug/kg dry	2.4	9.5	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS

Sample Information

Client Sample ID: **GB-5 (0-4ftbg)** **York Sample ID:** **13K0198-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.4	9.5	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.5	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.5	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS

Sample Information

Client Sample ID: GB-5 (0-4ftbg) **York Sample ID:** 13K0198-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C	11/12/2013 15:30	11/13/2013 04:24	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
120-12-7	Anthracene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	2700	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
218-01-9	Chrysene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
206-44-0	Fluoranthene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
86-73-7	Fluorene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
91-20-3	Naphthalene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR
129-00-0	Pyrene	ND		ug/kg dry	1400	5400	20	EPA 8270D	11/08/2013 08:22	11/11/2013 12:41	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**92.6**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-8 (0-4ftbg) **York Sample ID:** 13K0198-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-8 (0-4ftbg)** **York Sample ID:** **13K0198-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	11/12/2013 15:30	11/13/2013 05:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
78-93-3	**2-Butanone**	**18**		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
67-64-1	**Acetone**	**70**	CCV-E, ICV-E	ug/kg dry	2.6	10	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS

Sample Information

Client Sample ID: **GB-8 (0-4ftbg)** **York Sample ID:** **13K0198-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
100-41-4	**Ethyl Benzene**	**28**		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.6	10	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS

Sample Information

Client Sample ID: **GB-8 (0-4ftbg)** **York Sample ID:** **13K0198-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:04	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
120-12-7	Anthracene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
56-55-3	**Benzo(a)anthracene**	**140**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
50-32-8	**Benzo(a)pyrene**	**78**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	150	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
207-08-9	**Benzo(k)fluoranthene**	**91**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
218-01-9	**Chrysene**	**130**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
206-44-0	**Fluoranthene**	**260**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
86-73-7	Fluorene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
91-20-3	Naphthalene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR
129-00-0	**Pyrene**	**230**	J	ug/kg dry	73	290	1	EPA 8270D	11/08/2013 08:22	11/11/2013 13:12	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.9**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: **GB-9 (4-8ftbg)** **York Sample ID:** **13K0198-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-9 (4-8ftbg)** **York Sample ID:** **13K0198-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
78-93-3	**2-Butanone**	**30**		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
67-64-1	**Acetone**	**100**	CCV-E, ICV-E	ug/kg dry	2.8	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS

Sample Information

Client Sample ID: GB-9 (4-8ftbg) **York Sample ID:** 13K0198-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS

Sample Information

Client Sample ID: GB-9 (4-8ftbg) **York Sample ID:** 13K0198-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	11/12/2013 15:30	11/13/2013 05:43	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
120-12-7	Anthracene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	360	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
218-01-9	Chrysene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
206-44-0	Fluoranthene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
86-73-7	Fluorene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
91-20-3	Naphthalene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
85-01-8	Phenanthrene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR
129-00-0	Pyrene	ND		ug/kg dry	180	710	2	EPA 8270D	11/08/2013 08:22	11/11/2013 13:43	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**70.5**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-11 (0-4ftbg) **York Sample ID:** 13K0198-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-11 (0-4ftbg)** **York Sample ID:** **13K0198-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	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	11/12/2013 15:30	11/13/2013 06:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
78-93-3	**2-Butanone**	**28**		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
67-64-1	**Acetone**	**89**	CCV-E, ICV-E	ug/kg dry	2.7	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS

Sample Information

Client Sample ID: GB-11 (0-4ftbg) **York Sample ID:** 13K0198-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS

Sample Information

Client Sample ID: GB-11 (0-4ftbg) **York Sample ID:** 13K0198-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	11/12/2013 15:30	11/13/2013 06:23	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
120-12-7	Anthracene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	160	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
218-01-9	Chrysene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
86-73-7	Fluorene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR
129-00-0	Pyrene	ND		ug/kg dry	80	320	1	EPA 8270D	11/08/2013 08:22	11/08/2013 16:38	SR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**78.7**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-12 (0-4ftbg) **York Sample ID:** 13K0198-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-12 (0-4ftbg)** **York Sample ID:** **13K0198-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	36	72	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
78-93-3	**2-Butanone**	**23**		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
67-64-1	**Acetone**	**69**	B	ug/kg dry	1.8	7.2	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK

Sample Information

Client Sample ID: GB-12 (0-4ftbg) **York Sample ID:** 13K0198-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.8	7.2	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
91-20-3	Naphthalene	ND		ug/kg dry	1.8	7.2	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.6	7.2	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
100-42-5	Styrene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
108-88-3	Toluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK

Sample Information

Client Sample ID: GB-12 (0-4ftbg) **York Sample ID:** 13K0198-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	11	1	EPA 8260C	11/12/2013 13:30	11/13/2013 03:09	BK

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
120-12-7	Anthracene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	160	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
218-01-9	Chrysene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
206-44-0	Fluoranthene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
86-73-7	Fluorene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
91-20-3	Naphthalene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
85-01-8	Phenanthrene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR
129-00-0	Pyrene	ND		ug/kg dry	78	310	1	EPA 8270D	11/08/2013 08:22	11/08/2013 17:10	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**80.6**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-1 (0-4ftbg) **York Sample ID:** 13K0198-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **GB-1 (0-4ftbg)** **York Sample ID:** **13K0198-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
309-00-2	Aldrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
72-20-8	Endrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.96	9.96	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW
8001-35-2	Toxaphene	ND		ug/kg dry	101	101	5	EPA 8081B	11/07/2013 19:00	11/11/2013 14:56	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.205	0.205	10	EPA 8082A	11/07/2013 19:00	11/08/2013 13:19	JW

Sample Information

Client Sample ID: GB-1 (0-4ftbg) **York Sample ID:** 13K0198-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	24.1	24.1	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:03	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	24.1	24.1	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:03	JW
94-75-7	2,4-D	ND		ug/kg dry	24.1	24.1	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:03	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11100**		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-36-0	Antimony	ND		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-38-2	**Arsenic**	**3.38**		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-39-3	**Barium**	**64.3**		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.121	0.121	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-43-9	**Cadmium**	**1.34**		mg/kg dry	0.362	0.362	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-70-2	**Calcium**	**5300**		mg/kg dry	0.604	6.04	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-47-3	**Chromium**	**11.8**		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-48-4	**Cobalt**	**7.24**		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-50-8	**Copper**	**14.5**		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7439-89-6	**Iron**	**16500**		mg/kg dry	2.41	2.41	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7439-92-1	**Lead**	**18.0**		mg/kg dry	0.362	0.362	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7439-95-4	**Magnesium**	**4200**		mg/kg dry	6.04	6.04	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7439-96-5	**Manganese**	**247**		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-02-0	**Nickel**	**14.8**		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-09-7	**Potassium**	**1270**		mg/kg dry	6.04	6.04	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7782-49-2	Selenium	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-22-4	Silver	ND		mg/kg dry	0.604	0.604	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-23-5	**Sodium**	**400**		mg/kg dry	12.1	12.1	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-28-0	Thallium	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-62-2	**Vanadium**	**21.3**		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW
7440-66-6	**Zinc**	**52.5**		mg/kg dry	1.21	1.21	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:44	MW

Sample Information

Client Sample ID: GB-1 (0-4ftbg) **York Sample ID:** 13K0198-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Mercury by 7473 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.118**		mg/kg dry	0.000966	0.000966	1	EPA 7473	11/12/2013 08:31	11/12/2013 14:19	AAkba

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.8**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-5 (4-8ftbg) **York Sample ID:** 13K0198-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW

Sample Information

Client Sample ID: GB-5 (4-8ftbg) **York Sample ID:** 13K0198-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	9.62	9.62	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.4	97.4	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:11	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0198	0.0198	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:38	JW

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	23.3	23.3	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:18	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	23.3	23.3	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:18	JW
94-75-7	2,4-D	ND		ug/kg dry	23.3	23.3	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:18	JW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7680**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-36-0	Antimony	ND		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-38-2	**Arsenic**	**3.10**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-39-3	**Barium**	**54.7**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-43-9	**Cadmium**	**1.13**		mg/kg dry	0.350	0.350	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-70-2	**Calcium**	**1930**		mg/kg dry	0.583	5.83	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-47-3	**Chromium**	**8.22**		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-48-4	**Cobalt**	**5.16**		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-50-8	**Copper**	**15.8**		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7439-89-6	**Iron**	**13200**		mg/kg dry	2.33	2.33	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW

Sample Information

Client Sample ID: GB-5 (4-8ftbg) **York Sample ID:** 13K0198-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**19.3**		mg/kg dry	0.350	0.350	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7439-95-4	**Magnesium**	**2860**		mg/kg dry	5.83	5.83	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7439-96-5	**Manganese**	**189**		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-02-0	**Nickel**	**12.8**		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-09-7	**Potassium**	**664**		mg/kg dry	5.83	5.83	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7782-49-2	Selenium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-22-4	Silver	ND		mg/kg dry	0.583	0.583	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-23-5	**Sodium**	**420**		mg/kg dry	11.7	11.7	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-62-2	**Vanadium**	**13.9**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW
7440-66-6	**Zinc**	**55.2**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:49	MW

Mercury by 7473 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0240**		mg/kg dry	0.000933	0.000933	1	EPA 7473	11/12/2013 08:31	11/12/2013 14:26	AAkba

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.7**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-6 (0-4ftbg) **York Sample ID:** 13K0198-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13500**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-36-0	Antimony	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-38-2	**Arsenic**	**7.92**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-39-3	**Barium**	**41.4**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW

Sample Information

Client Sample ID: GB-6 (0-4ftbg) **York Sample ID:** 13K0198-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**2.29**		mg/kg dry	0.326	0.326	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-70-2	**Calcium**	**19800**		mg/kg dry	0.543	5.43	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-47-3	**Chromium**	**13.3**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-48-4	**Cobalt**	**11.1**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-50-8	**Copper**	**35.2**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7439-89-6	**Iron**	**24600**		mg/kg dry	2.17	2.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7439-92-1	**Lead**	**19.9**		mg/kg dry	0.326	0.326	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7439-95-4	**Magnesium**	**11000**		mg/kg dry	5.43	5.43	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7439-96-5	**Manganese**	**750**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-02-0	**Nickel**	**27.0**		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-09-7	**Potassium**	**1330**		mg/kg dry	5.43	5.43	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7782-49-2	Selenium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.543	0.543	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-23-5	**Sodium**	**595**		mg/kg dry	10.9	10.9	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-62-2	**Vanadium**	**17.7**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW
7440-66-6	**Zinc**	**60.9**		mg/kg dry	1.09	1.09	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:53	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0267**		mg/kg dry	0.000868	0.000868	1	EPA 7473	11/12/2013 08:31	11/12/2013 14:35	AAkba

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**92.2**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-7 (4-8ftbg) **York Sample ID:** 13K0198-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: GB-7 (4-8ftbg) **York Sample ID:** 13K0198-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

7429-90-5	**Aluminum**	**8920**	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-36-0	Antimony	ND	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-38-2	**Arsenic**	**2.48**	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-39-3	**Barium**	**69.5**	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-41-7	Beryllium	ND	mg/kg dry	0.111	0.111	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-43-9	**Cadmium**	**1.67**	mg/kg dry	0.332	0.332	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-70-2	**Calcium**	**6450**	mg/kg dry	0.554	5.54	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-47-3	**Chromium**	**17.4**	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-48-4	**Cobalt**	**8.84**	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-50-8	**Copper**	**19.9**	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7439-89-6	**Iron**	**18300**	mg/kg dry	2.22	2.22	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7439-92-1	**Lead**	**9.34**	mg/kg dry	0.332	0.332	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7439-95-4	**Magnesium**	**6040**	mg/kg dry	5.54	5.54	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7439-96-5	**Manganese**	**151**	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-02-0	**Nickel**	**16.9**	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-09-7	**Potassium**	**3870**	mg/kg dry	5.54	5.54	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7782-49-2	Selenium	ND	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-22-4	Silver	ND	mg/kg dry	0.554	0.554	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-23-5	**Sodium**	**476**	mg/kg dry	11.1	11.1	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-28-0	Thallium	ND	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-62-2	**Vanadium**	**26.7**	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW
7440-66-6	**Zinc**	**45.1**	mg/kg dry	1.11	1.11	1	EPA 6010C	11/11/2013 16:11	11/12/2013 03:58	MW

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.00477**		mg/kg dry	0.000887	0.000887	1	EPA 7473	11/12/2013 08:31	11/12/2013 14:44	AAkba

Sample Information

Client Sample ID: GB-7 (4-8ftbg) **York Sample ID:** 13K0198-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**90.2**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-9 (0-4ftbg) **York Sample ID:** 13K0198-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.66	9.66	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.8	97.8	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:26	JW

Sample Information

Client Sample ID: GB-9 (0-4ftbg) **York Sample ID:** 13K0198-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 13:58	JW

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:33	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:33	JW
94-75-7	2,4-D	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:33	JW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14500**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-38-2	**Arsenic**	**3.94**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-39-3	**Barium**	**68.5**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-43-9	**Cadmium**	**1.42**		mg/kg dry	0.351	0.351	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-70-2	**Calcium**	**1700**		mg/kg dry	0.586	5.86	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-47-3	**Chromium**	**12.8**		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-48-4	**Cobalt**	**8.28**		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-50-8	**Copper**	**15.5**		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7439-89-6	**Iron**	**17300**		mg/kg dry	2.34	2.34	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7439-92-1	**Lead**	**17.3**		mg/kg dry	0.351	0.351	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7439-95-4	**Magnesium**	**4040**		mg/kg dry	5.86	5.86	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7439-96-5	**Manganese**	**242**		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-02-0	**Nickel**	**16.3**		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-09-7	**Potassium**	**1710**		mg/kg dry	5.86	5.86	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW

Sample Information

Client Sample ID: GB-9 (0-4ftbg) **York Sample ID:** 13K0198-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.586	0.586	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-23-5	**Sodium**	**395**		mg/kg dry	11.7	11.7	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-62-2	**Vanadium**	**24.5**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW
7440-66-6	**Zinc**	**83.1**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:03	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0254**		mg/kg dry	0.000937	0.000937	1	EPA 7473	11/12/2013 08:31	11/12/2013 14:53	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.4**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Sample Information

Client Sample ID: GB-10 (0-4ftbg) **York Sample ID:** 13K0198-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW

Sample Information

Client Sample ID: GB-10 (0-4ftbg) **York Sample ID:** 13K0198-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.64	9.64	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.5	97.5	5	EPA 8081B	11/07/2013 19:00	11/11/2013 15:41	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0199	0.0199	1	EPA 8082A	11/07/2013 19:00	11/08/2013 14:17	JW

Sample Information

Client Sample ID: **GB-10 (0-4ftbg)** **York Sample ID:** **13K0198-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:49	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:49	JW
94-75-7	2,4-D	ND		ug/kg dry	23.4	23.4	1	EPA 8151A m	11/08/2013 07:14	11/12/2013 16:49	JW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11200**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-38-2	**Arsenic**	**3.56**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-39-3	**Barium**	**71.8**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-43-9	**Cadmium**	**1.27**		mg/kg dry	0.350	0.350	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-70-2	**Calcium**	**3420**		mg/kg dry	0.584	5.84	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-47-3	**Chromium**	**11.4**		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-48-4	**Cobalt**	**7.44**		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-50-8	**Copper**	**16.9**		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7439-89-6	**Iron**	**16400**		mg/kg dry	2.34	2.34	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7439-92-1	**Lead**	**13.8**		mg/kg dry	0.350	0.350	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7439-95-4	**Magnesium**	**4630**		mg/kg dry	5.84	5.84	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7439-96-5	**Manganese**	**314**		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-02-0	**Nickel**	**14.5**		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-09-7	**Potassium**	**1870**		mg/kg dry	5.84	5.84	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7782-49-2	Selenium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.584	0.584	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-23-5	**Sodium**	**346**		mg/kg dry	11.7	11.7	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-62-2	**Vanadium**	**24.3**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW
7440-66-6	**Zinc**	**49.5**		mg/kg dry	1.17	1.17	1	EPA 6010C	11/11/2013 16:11	11/12/2013 04:08	MW

Sample Information

Client Sample ID: GB-10 (0-4ftbg) **York Sample ID:** 13K0198-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0198	281 Underhill Ave Yorktown Heights, NY	Soil	November 6, 2013 3:00 pm	11/07/2013

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0519**		mg/kg dry	0.000934	0.000934	1	EPA 7473	11/12/2013 08:31	11/12/2013 15:02	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.6**		%	0.100	0.100	1	SM 2540G	11/08/2013 10:37	11/08/2013 15:37	KK

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13K0198-01	GB-2 (4-8ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-02	GB-3 (4-8ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-03	GB-4 (4-8ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-04	GB-5 (0-4ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-05	GB-8 (0-4ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-06	GB-9 (4-8ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-07	GB-11 (0-4ftbg)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
13K0198-08	GB-12 (0-4ftbg)	4 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for averge 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. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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. 13K0198

YOUR Information

Company: HydroEnvironmental Solutions
Address: 1 Deans Bridge Rd
Somers NY 10589
Phone No. 914-276-2560
Contact Person: Tim Bishop
E-Mail Address: admin@hesny.com

Report To:

Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

781 Underhill Ave.
Yorktown Heights, NY

Purchase Order No.

Samples from: CT ___ NY X 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

- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison**
- **Excel Spreadsheet**

Compare to the following Regs. (please fill in):

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)

Steven Verdiballo
Name (printed)

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	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
GB-2 (4-8 ftbg)	11/6/13	S	8260 + MTBE ; 8270 (STARS) Full List	(4) Soil VOAs ; (1) 4-oz. Jar
GB-3 (4-8 ftbg)				
GB-4 (4-8 ftbg)				
GB-5 (0-4 ftbg)				
GB-8 (0-4 ftbg)				
GB-9 (4-8 ftbg)				
GB-11 (0-4 ftbg)				
GB-12 (0-4 ftbg)				
GB-1 (0-4 ftbg)			TAL Metals, Herbicides, Pesticides, PCBs	(1) 8-oz. Jar

Comments

Preservation Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
	11/7/13 8:45		11-7-13 8:45
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		Grace	11-7-13 1620

Temperature on Receipt 3.9 °C

YORK ANALYTICAL LABORATORIES
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Field Chain-of-Custody Record

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York Project No. 13K0198

YOUR Information
Company: HydroEnvironmental Solutions
Address: 1 Deans Bridge Rd
Somers NY 10589
Phone No. 914-276-2560
Contact Person: Tim Bishop
E-Mail Address: admin@hesny.com

Report To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
281 Underhill Ave.
Yorktown Heights, NY

Purchase Order No.

Samples from: CT ___ NY X NJ ___

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- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
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- **Excel Spreadsheet**

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Steven Verdibello
Name (printed)

Matrix Codes
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Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
GB-5 (4-8 ftbg)	11/6/13	S	TAL Metals, Herbicides, Pesticides, PCBs	(1) 8 oz. Jar
GB-6 (0-4 ftbg)			TAL Metals	
GB-7 (4-8 ftbg)			TAL Metals	
GB-9 (0-4 ftbg)			TAL Metals, Herbicides, Pesticides, PCBs	
GB-10 (0-4 ftbg)			TAL Metals, Herbicides, Pesticides, PCBs	

Comments

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

DS — 11/7/13 8:45
Samples Relinquished By — Date/Time

Samples Relinquished By — Date/Time

Chris — 11-7-13 — 8:45
Samples Received By — Date/Time

Grace — 11-7-13 — 1620
Samples Received in LAB by — Date/Time

Temperature on Receipt 3.9 °C

APPENDIX 3:

Groundwater Laboratory Analytical Report

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 11/15/2013
Client Project ID: 281 Underhill Avenue Yorktown Heights, NY
York Project (SDG) No.: 13K0330

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

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Table of Contents (continued)

Report Date: 11/15/2013
Client Project ID: 281 Underhill Avenue Yorktown Heights, NY
York Project (SDG) No.: 13K0330

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 November 11, 2013 and listed below. The project was identified as your project: **281 Underhill Avenue Yorktown Heights, 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
13K0330-01	MW-1	Water	11/08/2013	11/11/2013
13K0330-02	GB-1 GW	Water	11/08/2013	11/11/2013
13K0330-03	GB-4 GW	Water	11/08/2013	11/11/2013
13K0330-04	GB-5 GW	Water	11/08/2013	11/11/2013
13K0330-05	GB-7 GW	Water	11/08/2013	11/11/2013
13K0330-06	GB-9 GW	Water	11/08/2013	11/11/2013
13K0330-07	GB-10 GW	Water	11/08/2013	11/11/2013
13K0330-08	GB-12 GW	Water	11/08/2013	11/11/2013

General Notes for York Project (SDG) No.: 13K0330

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: 11/15/2013

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13K0330-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
67-64-1	Acetone	**7.0**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13K0330-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13K0330-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.3 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*95.1 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.1	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
208-96-8	Acenaphthylene	ND		ug/L	2.0	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
120-12-7	Anthracene	ND		ug/L	1.4	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.5	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.5	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.7	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.0	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.2	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
218-01-9	Chrysene	ND		ug/L	1.7	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.8	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
206-44-0	Fluoranthene	ND		ug/L	1.5	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
86-73-7	Fluorene	ND		ug/L	2.2	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.0	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
91-20-3	Naphthalene	ND		ug/L	2.9	12	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
85-01-8	Phenanthrene	ND		ug/L	1.6	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR
129-00-0	Pyrene	ND		ug/L	2.0	5.9	1	EPA 8270D	11/12/2013 11:00	11/13/2013 09:53	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.0 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.1 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.2 %*	*10-151*

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13K0330-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
309-00-2	Aldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
319-84-6	alpha-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
319-85-7	beta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
319-86-8	delta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
60-57-1	Dieldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
959-98-8	Endosulfan I	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
72-20-8	Endrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
76-44-8	Heptachlor	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
72-43-5	Methoxychlor	ND		ug/L	0.00541	0.00541	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00108	0.00108	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW
8001-35-2	Toxaphene	ND		ug/L	0.0541	0.0541	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:19	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.1 %*	*30-120*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 10:53	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 10:53	JW
93-76-5	2,4,5-T	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 10:53	JW

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 13K0330-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acia*	*134 %*			*30-150*						

Sample Information

Client Sample ID: GB-1 GW **York Sample ID:** 13K0330-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS

Sample Information

Client Sample ID: GB-1 GW

York Sample ID: 13K0330-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
67-64-1	Acetone	**8.4**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS

Sample Information

Client Sample ID: GB-1 GW

York Sample ID: 13K0330-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/14/2013 23:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*94.4 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.9	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
208-96-8	Acenaphthylene	ND		ug/L	1.8	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
120-12-7	Anthracene	ND		ug/L	1.3	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.4	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.4	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.5	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.8	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.9	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
218-01-9	Chrysene	ND		ug/L	1.5	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.6	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR

Sample Information

Client Sample ID: GB-1 GW

York Sample ID: 13K0330-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	1.3	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
86-73-7	Fluorene	ND		ug/L	1.9	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.8	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
91-20-3	Naphthalene	ND		ug/L	2.6	11	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
85-01-8	Phenanthrene	**1.4**	J	ug/L	1.4	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR
129-00-0	Pyrene	ND		ug/L	1.8	5.3	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:24	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*4.94 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*44.2 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*46.7 %*	*10-151*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
309-00-2	Aldrin	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
319-84-6	alpha-BHC	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
319-85-7	beta-BHC	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
319-86-8	delta-BHC	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
60-57-1	Dieldrin	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
959-98-8	Endosulfan I	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
72-20-8	Endrin	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
76-44-8	Heptachlor	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW

Sample Information

Client Sample ID: GB-1 GW **York Sample ID:** 13K0330-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00571	0.00571	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00114	0.00114	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW
8001-35-2	Toxaphene	ND		ug/L	0.0571	0.0571	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:35	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*21.8 %*	*GC-Surr*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.7 %*		*30-120*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:08	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:08	JW
93-76-5	2,4,5-T	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:08	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acia*	*137 %*	*30-150*

Sodium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	**1240**		mg/L	10.0	10.0	100	EPA 6010C	11/13/2013 14:26	11/13/2013 23:06	MW

Chloride

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16887-00-6	Chloride	**1740**		mg/L	0.690	5.00	10	EPA 300.0	11/11/2013 22:43	11/11/2013 22:43	KK

Sample Information

Client Sample ID: GB-4 GW **York Sample ID:** 13K0330-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Sample Information

Client Sample ID: **GB-4 GW** **York Sample ID:** **13K0330-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
67-64-1	Acetone	**3.8**	J	ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS

Sample Information

Client Sample ID: GB-4 GW

York Sample ID: 13K0330-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS

Sample Information

Client Sample ID: GB-4 GW

York Sample ID: 13K0330-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*97.2 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.0	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
208-96-8	Acenaphthylene	ND		ug/L	2.0	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
120-12-7	Anthracene	ND		ug/L	1.4	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.5	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.5	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.6	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.0	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.1	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
218-01-9	Chrysene	ND		ug/L	1.7	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.8	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
206-44-0	Fluoranthene	ND		ug/L	1.4	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
86-73-7	Fluorene	ND		ug/L	2.1	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.9	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
91-20-3	Naphthalene	ND		ug/L	2.9	11	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
85-01-8	Phenanthrene	ND		ug/L	1.6	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR
129-00-0	Pyrene	ND		ug/L	2.0	5.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 10:54	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*67.4 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.8 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*56.3 %*	*10-151*

Sample Information

Client Sample ID: **GB-4 GW** **York Sample ID:** **13K0330-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:23	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:23	JW
93-76-5	2,4,5-T	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:23	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acia*	*137 %*	*30-150*

Sample Information

Client Sample ID: **GB-5 GW** **York Sample ID:** **13K0330-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS

Sample Information

Client Sample ID: GB-5 GW

York Sample ID: 13K0330-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
78-93-3	2-Butanone	**2.6**	J	ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
67-64-1	Acetone	**53**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS

Sample Information

Client Sample ID: GB-5 GW

York Sample ID: 13K0330-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 00:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.3 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.8 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.7	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
208-96-8	Acenaphthylene	ND		ug/L	2.7	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
120-12-7	Anthracene	ND		ug/L	1.8	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	2.0	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	2.0	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.2	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR

Sample Information

Client Sample ID: GB-5 GW **York Sample ID:** 13K0330-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.6	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.8	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
218-01-9	Chrysene	ND		ug/L	2.3	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.4	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
206-44-0	Fluoranthene	ND		ug/L	1.9	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
86-73-7	Fluorene	ND		ug/L	2.8	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.6	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
91-20-3	Naphthalene	ND		ug/L	3.8	15	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
85-01-8	Phenanthrene	ND		ug/L	2.1	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR
129-00-0	Pyrene	ND		ug/L	2.7	7.7	1	EPA 8270D	11/12/2013 11:00	11/13/2013 11:25	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*43.9 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.3 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*51.0 %*	*10-151*

Sample Information

Client Sample ID: GB-7 GW **York Sample ID:** 13K0330-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS

Sample Information

Client Sample ID: GB-7 GW

York Sample ID: 13K0330-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
78-93-3	2-Butanone	**5.0**	J	ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
67-64-1	Acetone	**26**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS

Sample Information

Client Sample ID: GB-7 GW

York Sample ID: 13K0330-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:23	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*91-110*

Sample Information

Client Sample ID: GB-7 GW **York Sample ID:** 13K0330-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.5	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
208-96-8	Acenaphthylene	ND		ug/L	2.5	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
120-12-7	Anthracene	ND		ug/L	1.7	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.9	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.9	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.0	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.4	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.6	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
218-01-9	Chrysene	ND		ug/L	2.1	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.2	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
206-44-0	Fluoranthene	ND		ug/L	1.8	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
86-73-7	Fluorene	ND		ug/L	2.6	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.4	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
91-20-3	Naphthalene	ND		ug/L	3.6	14	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
85-01-8	Phenanthrene	ND		ug/L	2.0	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR
129-00-0	Pyrene	ND		ug/L	2.5	7.1	1	EPA 8270D	11/12/2013 13:00	11/13/2013 11:56	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.8 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*44.9 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.6 %*	*10-151*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
309-00-2	Aldrin	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
319-84-6	alpha-BHC	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
319-85-7	beta-BHC	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW

Sample Information

Client Sample ID: GB-7 GW **York Sample ID:** 13K0330-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
60-57-1	Dieldrin	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
959-98-8	Endosulfan I	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
72-20-8	Endrin	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
76-44-8	Heptachlor	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
72-43-5	Methoxychlor	ND		ug/L	0.00870	0.00870	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00174	0.00174	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW
8001-35-2	Toxaphene	ND		ug/L	0.0870	0.0870	1	EPA 8081B	11/12/2013 07:45	11/13/2013 10:50	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*19.6 %*	*GC-Surr*	*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.5 %*		*30-120*

Sample Information

Client Sample ID: GB-9 GW **York Sample ID:** 13K0330-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS

Sample Information

Client Sample ID: GB-9 GW

York Sample ID: 13K0330-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
67-64-1	Acetone	**5.8**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS

Sample Information

Client Sample ID: GB-9 GW

York Sample ID: 13K0330-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 01:59	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.9 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*87-112*

Sample Information

Client Sample ID: GB-9 GW

York Sample ID: 13K0330-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: Toluene-d8*	*101 %*			*91-110*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
208-96-8	Acenaphthylene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
120-12-7	Anthracene	ND		ug/L	1.5	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.8	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.1	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.3	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
218-01-9	Chrysene	ND		ug/L	1.8	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.0	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
206-44-0	Fluoranthene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
86-73-7	Fluorene	ND		ug/L	2.3	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.1	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
91-20-3	Naphthalene	ND		ug/L	3.1	12	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
85-01-8	Phenanthrene	ND		ug/L	1.7	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR
129-00-0	Pyrene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:27	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*49.3 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.6 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.6 %*	*10-151*

Sodium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	**151**		mg/L	0.100	0.100	1	EPA 6010C	11/13/2013 14:26	11/13/2013 23:11	MW

Sample Information

Client Sample ID: GB-9 GW **York Sample ID:** 13K0330-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Chloride

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16887-00-6	Chloride	**66.1**		mg/L	0.690	5.00	10	EPA 300.0	11/11/2013 23:02	11/11/2013 23:02	KK

Sample Information

Client Sample ID: GB-10 GW **York Sample ID:** 13K0330-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS

Sample Information

Client Sample ID: GB-10 GW

York Sample ID: 13K0330-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
67-64-1	Acetone	**5.6**		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS

Sample Information

Client Sample ID: GB-10 GW

York Sample ID: 13K0330-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 02:34	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.2 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.6 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
208-96-8	Acenaphthylene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
120-12-7	Anthracene	ND		ug/L	1.5	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.8	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.1	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.3	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
218-01-9	Chrysene	ND		ug/L	1.8	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR

Sample Information

Client Sample ID: GB-10 GW **York Sample ID:** 13K0330-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.0	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
206-44-0	Fluoranthene	ND		ug/L	1.6	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
86-73-7	Fluorene	ND		ug/L	2.3	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.1	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
91-20-3	Naphthalene	ND		ug/L	3.1	12	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
85-01-8	Phenanthrene	ND		ug/L	1.7	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR
129-00-0	Pyrene	ND		ug/L	2.2	6.2	1	EPA 8270D	11/12/2013 13:00	11/13/2013 12:57	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.6 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.1 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.4 %*	*10-151*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
309-00-2	Aldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
319-84-6	alpha-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
319-85-7	beta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
319-86-8	delta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
60-57-1	Dieldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
959-98-8	Endosulfan I	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
76-44-8	Heptachlor	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW

Sample Information

Client Sample ID: GB-10 GW **York Sample ID:** 13K0330-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00111	0.00111	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
72-43-5	Methoxychlor	ND		ug/L	0.00556	0.00556	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW
8001-35-2	Toxaphene	ND		ug/L	0.0556	0.0556	1	EPA 8081B	11/12/2013 07:45	11/13/2013 11:05	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.1 %*		*30-120*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*22.4 %*	*GC-Surr*	*30-120*

Herbicides, Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:53	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:53	JW
93-76-5	2,4,5-T	ND		ug/L	5.00	5.00	1	EPA 8151A m	11/13/2013 13:24	11/14/2013 11:53	JW

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acia*	*134 %*	*30-150*

Sodium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	**135**		mg/L	0.100	0.100	1	EPA 6010C	11/13/2013 14:26	11/13/2013 23:16	MW

Chloride

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16887-00-6	Chloride	**196**		mg/L	0.690	5.00	10	EPA 300.0	11/11/2013 23:57	11/11/2013 23:57	KK

Sample Information

Client Sample ID: GB-12 GW **York Sample ID:** 13K0330-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Sample Information

Client Sample ID: GB-12 GW

York Sample ID: 13K0330-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
67-64-1	Acetone	**4.6**	J	ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS

Sample Information

Client Sample ID: GB-12 GW

York Sample ID: 13K0330-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS

Sample Information

Client Sample ID: GB-12 GW

York Sample ID: 13K0330-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/14/2013 14:49	11/15/2013 03:09	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*95.8 %*	*91-110*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.9	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
208-96-8	Acenaphthylene	ND		ug/L	1.9	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
120-12-7	Anthracene	ND		ug/L	1.3	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.4	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.4	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.5	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.8	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.0	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
218-01-9	Chrysene	ND		ug/L	1.6	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.7	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
206-44-0	Fluoranthene	ND		ug/L	1.3	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
86-73-7	Fluorene	ND		ug/L	2.0	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.8	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
91-20-3	Naphthalene	ND		ug/L	2.7	11	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
85-01-8	Phenanthrene	ND		ug/L	1.5	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR
129-00-0	Pyrene	ND		ug/L	1.9	5.4	1	EPA 8270D	11/12/2013 13:00	11/13/2013 13:28	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.9 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.3 %*	*14-101*
1718-51-0	*Surrogate: Terphenyl-d14*	*61.9 %*	*10-151*

Sample Information

Client Sample ID: GB-12 GW **York Sample ID:** 13K0330-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13K0330	281 Underhill Avenue Yorktown Heights, NY	Water	November 8, 2013 3:00 pm	11/11/2013

Sodium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	**6.66**		mg/L	0.100	0.100	1	EPA 6010C	11/13/2013 14:26	11/13/2013 23:21	MW

Chloride

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16887-00-6	Chloride	**6.30**		mg/L	0.690	5.00	10	EPA 300.0	11/12/2013 00:16	11/12/2013 00:16	KK

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13K0330-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-02	GB-1 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-03	GB-4 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-04	GB-5 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-05	GB-7 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-06	GB-9 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-07	GB-10 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13K0330-08	GB-12 GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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.
PRES	Sample was received with no preservative and was preserved upon receipt at the laboratory. If for metals, the sample was allowed to sit for 18-24 hours before analysis.
M-ACCB	Analyte in CCB. Run is bracketed by acceptable CCBs.
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.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL being "J" flagged as estimated results.

Corrective Action: Client submitted sample containers for Na Unpreserved - 11/11/13

YORK ANALYTICAL LABORATORIES
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(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. 13K0330

YOUR Information

Company: HydroEnvironmental Solutions
Address: 1 Deans Bridge Rd Somers NY 10589
Phone No. 914-276-2560
Contact Person: Tim Bishop
E-Mail Address: admin@hesny.com

Report To:

Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

281 Underhill Avenue
Yorktown Heights, NY

Purchase Order No.

Samples from: CT ___ NY X 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

- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

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)

Thomas Brant
Name (printed)

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	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-1	11/8/13	GW	8260 + MTBE (Full List); 8270 (STARS); Herbicides + Pesticides	(3) ambers (2) VOAs (HCl)
GB-1 GW			Herbicides + Pesticides; Na, Cl	(3) ambers (1) 250 mL unpreserved (2) VOAs (HCl)
GB-4 GW			Herbicides	(2) ambers (2) VOAs (HCl)
GB-5 GW			[redacted]	(1) amber (2) VOAs (HCl)
GB-7 GW			Pesticides	(2) ambers (2) VOAs (HCl)
GB-9 GW			Na, Cl	(1) amber (1) 250 mL (unpreserved) (2) VOAs (HCl)
GB-10 GW			Herbicides + Pesticides; Na, Cl	(3) ambers (1) 250 mL (unpreserved) (2) VOAs (HCl)
GB-12 GW			Na, Cl	(1) amber (1) 250 mL (unpreserved) (2) VOAs (HCl)

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions

Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	11/11/13 2:00	Samples Received By	11-11-13 1400
Samples Relinquished By	Date/Time	Samples Received in LAB by	11/11/13 1600

Temperature on Receipt 4.2 °C

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