

FOOTBALL FIELD COMPLEX
PRE-DESIGN INVESTIGATION DATA REPORT
FORMER SPERRY REMINGTON SITE – NORTH PORTION
777 SOUTH MAIN STREET
CITY OF ELMIRA, CHEMUNG COUNTY, NY
NYSDEC PROJECT C808022

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1. INTRODUCTION

1.1 Background

On behalf of Unisys Corporation (Unisys), Geosyntec Consultants, Inc. and its New York affiliate B&B Engineers & Geologists of New York, P.C. (collectively Geosyntec) are submitting this Pre-Design Investigation (PDI) Data Report for the Football Field Complex (FFC) portion of the Former Sperry Remington Site – North Portion, Site #808022 (Site). With the consent of the Elmira City School District (ECSD), on 26 April 2016 Unisys applied to enter the Site into the NYSDEC Brownfields Cleanup Program (BCP). NYSDEC gave an initial determination that the BCP application was complete on 10 June 2016 and received public comments on the application until 22 July 2016. The BCP Agreement for the Site was executed on 23 March 2017. The FFC PDI was conducted under the BCP Agreement.

1.2 FFC Description and History

Descriptions of the Site and its history have previously been presented in the Site Characterization (SC) Work Plan (Geosyntec, 2014a). Additional Site history was presented in a Preliminary Site Assessment (Dames and Moore, 1988).

1.2.1 FFC Description

The FFC is in the east-central part of the Site and consists of a football field, track, visitor and home grand stands, paved sidewalks, restroom facilities and grass areas (**Figure 1**). To the east, the FFC is bounded by the Norfolk Southern Railroad Company (NS) property and residential and commercial properties beyond. The remainder of the Site lies north, west and south of the FFC.

The Site itself is located at the EHS property (formerly known as Southside High School), 777 South Main Street in Elmira, Chemung County, New York. The EHS property is approximately thirty-four (34) acres and is bounded by South Main Street to the west, the Southern Tier Commerce Center (STCC) to the south, the NS property to the east and vacant land to the north. Miller Pond is located approximately one thousand (1,000) feet to the east.

The topography of the FFC is relatively flat with a slight gradient to the east. The elevation of the FFC is approximately eight hundred fifty-four (854) feet above mean seal level based on topographic surveys (**Appendix A**). Natural surface drainage is primarily to a series of stormwater catch basins (CB) located as shown on **Figure 1**.

As illustrated on **Figure 1**, a sewer segment (Segment 1) extends west to east across the northern end of the FFC north of the track and has two access points, MH-1 and MH-2 within or near the FFC. This sewer segment was further investigated during the PDI with results presented in **Section 4**.

Former industrial sewer pipes (Segments 2 and 3) extend from north to south along the eastern edge of the FFC and two former industrial sewer pipes (Segments 4 and 5) extend northwestward from Segment 3 (**Figure 1**). A catch basin, CB-24, is located at the intersection of Segments 2, 3 and 5. These sewer segments and CB-24 were further investigated during the PDI with results presented in **Section 4**.

A stratigraphic layer comprised of reworked native soils and fill material is located on the FFC at a depth of approximately zero (0) to eight (8) feet below ground surface (bgs) (thickness varies). That fill unit is composed of primarily of medium-to-fine sand with silt and medium-to-fine gravel, and includes some red brick, concrete fragments, and wood debris.

Two (2) naturally-occurring continuous stratigraphic units underlie the fill unit. The upper unit is post-glacial outwash. This unit consists of gray-brown fine sand and sub-rounded-to-rounded coarse-to-fine gravel. The post-glacial outwash unit extends from approximately six (6) feet bgs up to approximately thirty-eight (38) feet bgs in the FFC. Previous investigation including borings beneath and near the EHS building (Empire, 1977) document this unit extending below forty-two (42) feet below grade in the southwestern portion of the Site, indicating that the base of this unit varies in depth across the Site. The upper unit is described as having a shallow water-bearing zone extending from roughly fifteen (15) to approximately twenty-five (25) feet below grade and an intermediate zone extending from approximately twenty-five (25) feet below grade to the base of the unit. Groundwater flow direction in the local area is to the east in the overburden water bearing zone (Geosyntec, 2017a).

The second stratigraphic unit is a glacio-lacustrine silt and clay that directly underlies the intermediate zone of the upper unit to approximately seven-eight (78) feet bgs (at MW-11D) in undisturbed areas. The unit is relatively impermeable and consists of soft, gray-brown silt and clay. The top of weathered bedrock underlies the lacustrine unit and overlies competent shale, which dips slightly to the north.

1.2.2 FFC History

From the late 1880s to the early 1970s, the Site, including the FFC, has been occupied by various industrial facilities:

- 1887 – 1909: B. W. Payne & Sons, manufacturer of high-speed steam engines;
- 1909 – 1935: Morrow Manufacturing, manufacturer of drill chucks, machine parts and tools;
- 1935 – 1937: Elmira Precision Tool Company, manufacturer of typewriter parts for Remington Rand;
- 1936 – 1972: Remington Rand, manufacturer of typewriters and adding machines;

- 1974 – 1977: Westinghouse Electric Corporation (Westinghouse) occupied approximately ten (10) acres of the EHS property south of the City of Elmira-Town of Southport line, primarily for warehousing; and
- 1977 – Present: ECSD with construction of Southside High School (now EHS) in 1979.

Sperry Rand (successor to Remington Rand) conveyed the property to the Chemung County Industrial Development Agency on 28 December 1973. On 21 April 1977, Chemung County Industrial Development Agency conveyed the property to Westinghouse and that same day Westinghouse conveyed that property to ECSD.

1.3 Previous Characterization Activities

The Site, including the FFC, has been the subject of multiple environmental investigations between 1995 and 2019. In 1995, a fuel oil sheen was observed on Miller Pond east of the EHS property. Subsequent investigation by NYSDEC between 1995 through 1998 identified petroleum-related chemicals in groundwater approximately fifteen (15) feet bgs extending from the EHS property to Miller Pond. Former fuel oil tanks located in the area of the current EHS gymnasium were considered a potential source. A remedial action (NYSDEC Spill #94-16668) was completed by NYSDEC between 2000 and 2011 with installation and operation of oxygen-injection systems to stimulate aerobic biodegradation of petroleum in subsurface soil and groundwater as follows:

- 2000 – 2001: forty-three (43) point oxygen-injection system (OIS) operated east of the EHS gymnasium;
- 2003 – 2006: twenty-four (24) point OIS operated in the southern portion of the EHS football field; and
- 2006 – 2011: seventeen (17) point OIS operated northeast of the EHS building.

NYSDEC conducted an environmental investigation of soil, groundwater, surface water and sediment at EHS in 2000 (NYSDEC, 2000). NYSDOH initiated a cancer study based on a concern of parents regarding a perceived unusual number of testicular cancers in past and present students at EHS at that time, which was brought to its attention by NYSDEC. NYSDOH evaluated all available information on cancer in students at EHS, collected indoor air samples from inside EHS and issued a Health Consultation Report in September 2003 (NYSDOH, 2003). The 2003 NYSDOH Health Consultation Report stated:

“Based on ATSDR’s public health hazard category classification, the environmental conditions at Southside High School pose no apparent health hazard. This classification is used because average levels of contaminants in surface soils do not exceed public health comparison values. Although a few samples exceed health comparison values, people are unlikely to be exposed frequently to soil at these locations and the associated health risks are unlikely to be significant. Nevertheless, because average levels of total PCBs exceed typical background levels and average levels of

carcinogenic polyaromatic hydrocarbons (PAHs) are somewhat below the upper range of background levels, exposures to these contaminants at Southside High School may be greater than those typically experienced from soil. Students, faculty, staff and the community are not currently being exposed to subsurface soil, although it contains chemicals at levels exceeding public health comparison values.”

In 2003, NYSDOH completed a Health Consultation for Southside High School (now EHS) (NYSDOH, 2003) that concluded that environmental conditions at EHS did not pose an apparent health hazard because average levels of contaminants in surface soils did not exceed public health comparison values. Although subsurface soil contained chemicals at levels exceeding public health comparison values, the school community was not being exposed to them. NYSDOH recommended at that time that ECSD develop a written soil management plan to “minimize potential public exposures to contaminated subsurface materials...”.

Between 13 July 2015 and 13 April 2017 Unisys conducted Site Characterization (SC) activities at the Site, including sampling at the FFC, in accordance with the Consent Order and the Site Characterization Work Plan (SC Work Plan) dated 29 July 2014 (revised 27 October 2014). A SC Data Report (Geosyntec, 2015a) was submitted to NYSDEC on 6 February 2015 that presented the activities, results and findings of the SC Work Plan (Geosyntec, 2014a). Additional SC activities were conducted under SC Work Plan addenda dated 22 May 2015, 8 January 2016, 9 August 2016, 3 February 2017, and 16 March 2017 (Geosyntec, 2015b, 2016a, 2016b, 2017b, 2017c). The findings of SC activities were reported in the SC Report submitted to NYSDEC on 28 March 2019 (Geosyntec, 2019a).

The SC Report identifies the Constituents of Potential Concern (COPCs) at the Site, including the FFC, as metals, polychlorinated biphenyls (PCBs), semi-volatile organic constituents (SVOCs) and volatile organic constituents (VOCs). Based on the SC, the following areas of concern (AOCs) are identified in the FFC:

- AOC 2 - Pre-1979 Combined Industrial/Storm Sewer;
- AOC 3 - 1979 Storm Sewer;
- AOC 6 - Concrete Vaults;
- AOC 8 - Westinghouse Transformer Spill near Former Building 28A;
- AOC 9 - Former Oil Storage and Handling, Oil House;
- AOC 10B - Subsurface Soils Exceeding Soil Cleanup Objectives (SCOs¹): PCBs at B3, FB7 and B15, VOCs at FB5 and SVOCs at FB6;

¹ 6 NYCRR Subpart 375

- AOC 10C - Subsurface Soils Exceeding SCOs: Petroleum Impacts;
- AOC 12 – Former Plating, Heat Treatment and Tumbling Areas; and
- AOC 16 - Former Machine Shop Area.

The AOC locations and the historical location of former structures are illustrated on **Figure 2**.

Data have been collected previously at the FFC and reported in the SC Report (Geosyntec, 2019a), Interim Remedial Measure (IRM) [IRM #1] Work Plan (Geosyntec, 2017) and 2019 IRM [IRM #3] Work Plan (Geosyntec, 2019b). Altogether, prior to the FFC PDI, eight hundred nineteen (819) soil samples had been collected and analyzed for COPCs to characterize potential impacts at the FFC. Soil samples were typically collected using direct push technology (DPT). Surface samples and some shallow soil samples were collected by hand auger. Each DPT boring was advanced to a terminal depth corresponding with a depth prescribed in the SC Work Plan or upon refusal. During IRM #1 (2017) and IRM #3 (2019), significant volumes of soil were removed from the southeastern corner of the FFC as reported in the Construction Completion Reports for these two IRMs (Geosyntec, 2019e; Geosyntec, 2020). Data representative of soils previously removed during IRM #1 and IRM #3 are excluded from this report.

IRM #1 and IRM #3 have been completed within a portion of the southeastern corner of the FFC. Based on the information included in the IRM #3 Construction Completion Report (**Table 9A** and **Figure 6**), the following confirmation and documentation samples not removed by step-out excavations had total PCBs above IRM cleanup goals:

- Three samples (SSHS-IRM3-028d, -029 and -S052) collected between 0-2 feet bgs had total PCB concentrations above the Restricted Residential SCO of one (1) mg/kg at concentrations ranging from 2.544 to 33.33 mg/kg;
- Two samples (SSHS-IRM3-07 and -102) collected between 2-6 feet bgs had total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg at concentrations ranging between 10.82 and 49.49 mg/kg; and
- Four samples (SSHS-IRM3-S053, -S076, -S099 and -S101) collected between 4-8 feet bgs had total PCB concentrations greater than fifty (50) mg/kg at concentrations ranging between 425.4 and 428.5 mg/kg.

The PCBs remaining in soil above IRM cleanup goals after completion of IRM #3 will be addressed in future IRMs or the final remedy.

In addition to soil sampling, the extent of the former combined industrial sewer and piping infrastructure (AOC 2) was investigated during SC activities with an in-line camera survey and soil sampling (Geosyntec, 2019a). A twenty-four-inch (24-in) former combined industrial sewer line running along the eastern side of the Site / eastern side of the FFC was surveyed from north

of catch basin CB-24 to south of the FFC. CB-24 contained fine-grained material, a sample of which had detections of PCBs, lead, chromium, copper, nickel, silver and zinc. These data and screening criteria are discussed further in **Section 4**. The sewer line was observed via camera survey for a short distance to the north from CB-24 (the survey could not proceed beyond large tree roots within the sewer pipe) and camera survey to the south showed that the sewer pipe had collapsed at a location on the east side of the FFC approximately 75 feet south of CB-24. The sewer lines at the FFC were investigated to support IRM design in the PDI and results are discussed in **Section 4**.

1.4 Purpose

This FFC PDI Report presents results from data collection activities conducted in accordance with the FFC Remedial Investigation (RI)/PDI Work Plan and subsequent amendments (Geosyntec, 2018a-c, 2019c-d), collectively the “FFC PDI Work Plans” or “Work Plan”. The purpose of the FFC PDI was to complete a RI for the FFC and to collect data to support the design of IRM(s) for the area. Specific objectives of the PDI were to:

1. Evaluate the nature and extent of COPCs in soil and groundwater at the FFC;
2. Evaluate the former combined industrial sewer for potential migration pathways to media at the FFC;
3. Evaluate the current storm and sanitary sewers as potential migration pathways for COPCs at the FFC;
4. Provide pre-delineation data to support IRM designs of soil excavation;
5. Provide geotechnical data to support excavation support designs;
6. Provide the horizontal and vertical extent of the former combined industrial sewer within the FFC for potential removal; and
7. Provide waste characterization data to develop waste profiles for IRM waste streams.

Screening criteria for COPCs in soil and groundwater are presented in **Table 1**.

1.5 Report Organization

The remainder of this report is organized into the following sections:

- Section 2 – Data Collection Activities;
- Section 3 – Data Usability;
- Section 4 – Results;
- Section 5 – Conclusions;
- Section 6 – References.

2. DATA COLLECTION ACTIVITIES

Field activities under the FFC PDI Work Plans (Geosyntec, 2018a; 2018b; 2018c; 2019c; 2019d) were conducted between 10 July 2018 and 24 December 2019. Unless otherwise described below, field activities were performed in accordance with the FFC PDI Work Plans and the corresponding Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP). Deviations from the Work Plan are described in Section 2.8.

Data collected previously at the FFC and reported in the SC Report (Geosyntec, 2019a), IRM [#1] Work Plan (Geosyntec, 2017) and 2019 IRM [IRM#3] Work Plan (Geosyntec, 2019b) are representative of the FFC conditions and are reported herein to be comprehensive. Data for soils removed in IRM #1 and IRM #3 are excluded from this report. Laboratory analytical reports for data collected during the PDI are provided in **Appendix B**, and data validation reports are provided in **Appendix C**. Select photographs from PDI field activities are provided in **Appendix D**.

2.1 Soil Investigation

2.1.1 Surface Soil Sampling and Analysis

Samples of surface soil, zero (0) to 0.17 feet below the vegetative cover or pavement, were collected for laboratory analyses. Soil samples were collected at seventy (70) locations as listed in **Table 2** and shown on **Figure 3**.

To collect surface soil samples, a small section of sod from each location was cut and laid to the side. A disposable plastic spoon was then used to retrieve soil, which was visually inspected and screened with a photoionization detector (PID) equipped with an 11.7 electron volt (eV) lamp. Exceedance of the PID screening criteria of 10 ppm triggered collection of a grab soil sample via TerraCore Sampling Kits from the surface soil interval for VOC analysis. Following field screening and VOC sample collection, the soil was homogenized, placed in laboratory-provided sample containers for shipment to, and analyses at, the TestAmerica Pittsburgh Laboratory in accordance with the QAPP/FSP. The sample location was filled with commercially available topsoil (where necessary) and the sod was replaced.

2.1.2 Shallow Subsurface and Subsurface Soil Sampling

Samples of subsurface soil, greater than 0.17 feet bgs, were collected at three-hundred ninety-three (393) locations as listed in **Table 2**. The locations of subsurface soil borings are shown on **Figure 3**.

Soil samples from subsurface soil borings were collected using DPT. Each DPT boring was advanced to a terminal depth corresponding with the depth of a data gap or the water table (which was generally encountered between fourteen [14] to sixteen [16] feet bgs). At some locations,

equipment refusal was encountered where the DPT could not be advanced to a greater depth, typically due to encountering a subgrade structure or some other impenetrable object, such as a large rock. These locations are shown on **Figure 4**. At these locations, the soil boring was terminated at a shallower depth than planned, as described further in Section 2.8. Borings were advanced at each location by first placing plastic sheeting over the sampling location. A hole was cut in the plastic sheeting large enough to allow the drill tooling to pass and a continuous soil core was collected in an acetate liner by the DPT rig. The liner was retrieved to the ground surface, removed from the DPT tooling and opened while soil was screened with a PID at approximately six (6)-in intervals. VOC samples, where collected, were collected using TerraCore samplers. The lithology of the soil was described and logged; boring logs for each subsurface boring are included in **Appendix E**. Following field screening, the soil was homogenized, placed in laboratory-provided sample containers for shipment to, and analyses at, the TestAmerica Pittsburgh Laboratory in accordance with the QAPP/FSP. Following sampling the borehole was filled with bentonite pellets or chips to ground surface and the sod was replaced.

2.1.3 Waste Characterization Soil Sampling

Waste characterization data were collected during the PDI to develop waste profiles to facilitate pre-approval by the receiving facilities prior to IRM implementation. Pre-approval by the receiving facilities allow soils to be directly loaded for transport to the disposal facilities. Twenty-five (25) samples in areas anticipated to be disposed as non-hazardous or PCB remediation waste were analyzed for pH, cyanide, sulfide, flash point, total PCBs, toxicity characteristic leaching procedure (TCLP) metals, VOCs, SVOCs, herbicides and pesticides. An additional fifteen (15) samples were analyzed for TCLP metals only, in response to historical total metals analysis.

Tables 3 and 4 list waste characterization samples collected during the PDI.

2.2 Groundwater Investigation

2.2.1 Water Level Gauging

There are eight permanent monitoring wells located within the FFC as listed on **Table 5**. The depth to groundwater in these wells was gauged in July 2019 using an interface probe. Two of the wells (MW34 and MW38) were covered by a temporary hauling road installed for IRM #3 activities and could not be gauged. Measurable nonaqueous phase liquid (NAPL) was not recorded during this gauging event in the FFC monitoring wells.

2.2.2 Groundwater Sampling

Groundwater data have been collected previously at the FFC and reported in the SC Report (Geosyntec, 2019a). Groundwater samples were collected from seven (7) permanent and seventeen (17) temporary monitoring wells as part of the FFC PDI activities. The locations of the groundwater sampling locations are shown on **Figure 3**. The temporary wells were constructed from one-inch diameter PVC with screen lengths ranging between five (5) and ten (10) feet. Each

groundwater sampling location was purged using low-flow purging techniques and samples were collected and managed in accordance with the QAPP/FSP. The samples were shipped to TestAmerica's Pittsburgh Laboratory for analysis of VOCs, PCBs, SVOCs, metals (both filtered and unfiltered), total petroleum hydrocarbons (TPH) and/or per- and polyfluoroalkyl substances (PFAS). Following sampling, the temporary monitoring wells were removed from the ground, the borehole filled with bentonite pellets or chips to ground surface and the sod was replaced.

2.3 Sewer Camera Surveys

Robotic CCTV camera surveys were performed on Segments 1 and 3 within the FFC in November and December 2019 at the locations shown on **Figure 5**. The surveys documented sewer and lateral orientations, construction material, condition, obstructions and the presence of fine-grained material. An Envirosight Rovver X system consisting of a six-wheeled robotic crawler, with a maneuverable high-resolution video camera, was used during both survey events. Limitations to the camera surveys are discussed in Section 2.8.

2.4 Records Review and Geophysical Surveys

The subsurface investigation included a review of readily available utility drawings provided by Chemung County Sewer District (CCSD) and Elmira City School District (ECSD), evaluation of previous topographic surveys and sewer in-line camera surveys, reconnaissance of above-ground utility features and a geophysical investigation to image the subsurface of the FFC for potential subsurface features. The evaluation included assessing construction materials, extent, depth, and direction of flow and alignment of sewer segments within the FFC through review of CCSD records and field activities.

A geophysical survey was conducted by Rettew using geophysical survey methods and consisted of the following: electromagnetic (EM) survey (EM-31), ground penetrating radar (GPR), and traceable rodder/utility locator using radio detection methods. The EM survey was used to detect buried metal-bearing structures, such as reinforced concrete and metallic utilities. GPR was used to image and characterize anomalies of interest identified by the EM survey and to image nonmetallic features. Each of the methods outlined above has technical limitations that limited the feasibility of locating subsurface features. The EM survey could not detect nonmetallic objects and the EM signal penetration is limited to six (6) to nine (9) feet bgs depending on the size of target objects. GPR was capable of imaging metallic and non-metallic underground features; however, the depth of GPR exploration was limited to five (5) feet bgs due to silty clay soils underneath the Site. Findings from the FFC geophysical survey are shown on **Figure 6**, along with locations where soil boring refusal was encountered during PDI activities.

2.5 Test Pitting

Test pits were completed in three areas to confirm the locations of the former industrial sewer north of CB-24 (Segment 3) and of laterals which tied into the former industrial sewer (Segments

4 and 5) within the FFC. The locations of the test pits are shown on **Figure 5**, and test pit logs are provided in **Appendix F**. As shown, one test pit (Test Pit 2) was completed within the FFC, and two test pits (Test Pits 3a and 3b) were completed on the adjacent NS property.

Prior to test pitting activities, a geophysical scan of the excavation areas was performed to identify buried utilities. There is a gas transmission line present along the FFC fence line and the former industrial sewer, which restricted the area where excavation could be performed.

Following completion, the test pits were backfilled with the excavated material in reverse order of excavation. At Test Pit 2, which was at the FFC, the top two (2) feet of soil was placed in a lined roll off container staged to the south of the FFC (**Figure 5**). The top two feet of this excavation were backfilled with NYSDEC-approved imported fill material remaining from IRM #3. Test Pits 3a and 3b, which were not at the FFC but on adjoining NS property, were backfilled to ground surface with the excavated material in reverse order of excavation. The excavation areas were temporarily covered with straw. In spring 2020 Test Pit 2 will be re-seeded or re-sodded in coordination with ECSD.

2.6 Catch Basin and Manhole Inspection and Sampling

The existing CBs associated with the stormwater drain within the FFC were inspected for condition and presence of fine-grained material. A total of twenty (20) CBs and three (3) manholes (MH) (**Figure 5**) were assessed in 2019 for accumulated fine-grained material, dimensions including pipe invert depth, condition and construction. The depth of fine-grained material at each sampling location was measured, to the extent practicable, and recorded. At thirteen (13) CBs, fine-grained material in sufficient quantity for sampling was observed. At these locations, a hand auger was extended from ground surface to retrieve a sample from the bottom of each CB. The soil was homogenized, placed in laboratory-provided sample containers for shipment to, and analyses at, the TestAmerica Pittsburgh Laboratory in accordance with the QAPP/FSP. Samples from two (2) CB locations (CB-05 and CB-09) had shown elevated COPC concentrations during the SC (2015). At these locations, a soil boring was advanced and samples collected corresponding with the base of the CBs. Soil borings B2976 and B2977 were advanced at locations adjacent to CB-05 and CB-09, respectively, as shown on **Figure 5**. The soil borings were advanced within approximately two (2) feet of the downgradient side of the catch basin. Samples from the CBs and from the two soil borings listed above were analyzed for PCBs, target analyte list (TAL) metals and target compound list (TCL) SVOCs.

Fine-grained material was sampled from manholes MH-1, MH-2 and MH-3 along Segment 1 (**Figure 5**). The samples were collected using a hand auger for laboratory analysis of PCBs, TAL metals and TCL SVOCs.

2.7 Geotechnical Data Collection

Geotechnical data were collected to evaluate the engineering properties of soil to support design of temporary support of excavation (SOE) and benching that will be required for areas of the FFC with excavation depths of four (4) feet or greater and to support subsurface utilities. Standard penetration tests (SPT) were conducted in accordance with the ASTM Standard Test Method for SPT and Split-barrel Sampling of Soils (D1586-11) at a frequency of one (1) per forty thousand (40,000) square feet, at two (2) locations illustrated on **Figure 6**. Soil samples were visually inspected and headspace screening performed with a PID equipped with an 11.7 electron volt (eV) lamp (results shown on **Table 6**).

2.8 Plan Deviations

The PDI activities were performed in accordance with the Work Plan and subsequent addenda. Field conditions precluded some of the intended work scope from being performed. A brief description is provided below.

2.8.1 Soil Boring Refusal

When refusal was initially encountered, two step-off borings were performed to achieve target depth. However, if refusal was still encountered the boring was terminated at the refusal depth. Refusals were most often associated with concrete and/or brick debris. Boring refusal was encountered at thirty-four (34) locations throughout the FFC ranging in depths from two (2) to twelve (12) feet bgs (**Figures 4 and 6**).

2.8.2 Robotic CCTV Survey Limitations

In line camera surveys were performed in Segment 1 (12-in concrete storm sewer) and Segment 3 (24-in concrete former industrial sewer) as part of PDI activities. In some instances, the entirety of the sewer could not be accessed by the robotic camera due to the presence of tree roots (Segment 3) and of fine-grained material and gravel (Segments 1 and 3). **Figure 5** depicts the distance from each of the access points where robotic CCTV survey was completed.

2.8.3 Test Pit 1

Test Pit 1 was planned for a location adjacent to the northwest of CB-24 to assess the orientation of a lateral (Segment 4) previously observed to tie into Segment 3 seven (7) feet north of CB-24. Prior to completion of Test Pit 1, the orientation of Segment 5 was determined based on observations at Test Pit 2 and by locating a rodder placed into Segment 5 at CB-24 and extending to Test Pit 2. Segment 5 was thus shown to extend from CB-24 to the northwest through Test Pit 2. Segment 4 was not encountered at Test Pit 2, which helped resolve its orientation as being northwestward, like Segment 5. Further, locating Segment 5 to the northwest would have required test pitting in a location occupied by the gas line and the visitor's grandstand, neither of which

were practicable. Consequently, Test Pit 1 was not completed. Findings regarding Segments 4 and 5 are discussed further in Section 4.

2.8.4 VOC Sample Collection

Soil cores were visually inspected and screened with a PID equipped with an 11.7 eV lamp as part of the Site's FSP, dated September 2018. As per the FSP, soil intervals with PID readings of 10 ppm or greater were to have a grab sample collected via TerraCore Sampling Kit for VOC analysis.

Readings exceeding the screening criteria of ten (10) ppm were noted at one hundred and sixty (160) soil boring locations (**Table 6**), primarily from soil investigation performed prior to the FSP (dated September 2018). These soil borings were investigated for the presence of PCBs in soil, and PID readings were collected as a proxy to evaluate for the presence of volatile organics. Subsequent to the FSP, thirteen (13) soil borings were installed where PID readings greater than 10 ppm were observed (ranging from 10.4 ppm to 34.5 ppm). VOCs samples were not collected from subsurface soil at ten (10) of these locations. As described later in the report, VOCs were not detected above restricted residential SCOs in 101 subsurface soil samples collected for the FFC PDI. Based on the data set collected for VOCs in soil, the lack of VOC data from these ten (10) soil boring locations is not considered a data gap for this investigation.

3. DATA USABILITY

Analytical data packages generated by TestAmerica during PDI activities presented herein are included in **Appendix B** and were validated by Geosyntec. Analytical data packages were reviewed for completeness, field and laboratory QC sample results were evaluated, significant laboratory control problems were assessed, and data qualifiers were assigned. Data validation was performed on analytical data generated during the FFC PDI to verify and validate the usability of those data. Stage 4 validation was performed on approximately five per cent (5%) of soil samples (sixty-two (62) samples) and one hundred percent (100%) of groundwater samples. Stage 2A validation was performed on remaining soil samples. Verification and validation were based on completeness and compliance checks of sample receipt conditions, both sample-related and instrument-related QC results, recalculation checks, and review of actual instrument outputs. Data validation reports are included in **Appendix C** and indicate acceptable qualification of data based on sample-related QC results. The data were found to be suitable for their intended use. Minor data usability matters are as noted in the validation reports.

4. RESULTS

4.1 Soil Sampling

4.1.1 Soil Observations

Soil lithology, PID readings and olfactory observations at the FFC were recorded during SC and PDI activities. Boring logs for PDI subsurface borings are presented in **Appendix E**. Lithology observed during investigation activities was consistent with historical geologic interpretations for the Site (Sterling, 2009). **Table 6** contains a summary of PID readings collected during installation of the FFC PDI soil borings. As shown, over 3,000 PID readings were measured from over 900 soil boring locations, with readings ranging from zero (0) to 1,208 parts per million (ppm). Under the FSP, soil intervals with PID readings of 10 ppm or greater were to have a grab sample collected via TerraCore Sampling Kit for VOC analysis. There were thirteen (13) soil boring locations completed subsequent to the FSP with PID readings measured above 10 ppm. VOC samples were collected from three of these locations, as well as from nearby soil borings, with results discussed in Section 4.1.2.

Out of the more than 900 borings completed and 3,000 soil intervals assessed, forty-three (43) subsurface soil intervals from thirty-two (32) boring locations were noted to have olfactory observations. Twenty-one (21) samples were collected and analyzed for PCBs, metals, SVOCs, and/or VOCs from intervals noted for olfactory observations. Seven (7) olfactory intervals coincided with PID readings greater than 10 ppm, six (6) of which were completed before the FSP. The remaining location (SSHS-B3343-SUB-12-14) was installed under the FSP and analyzed for VOCs with concentrations reported below restricted residential SCOs.

Soil staining was observed from seven (7) soil intervals. Five of these intervals (SSHS-B2634, -2746, -2752 (two intervals) and -2966) were in the southwestern portion of the FFC within the former IRM #3 excavation area or the planned IRM #4 excavation area (**Figure 3**). The remaining two intervals (SSHS-2782 and -2916) were located in the northern half of the FFC (**Figure 3**). At each of these seven soil intervals, PID readings were less than the 10 ppm and COPC concentrations were below restricted residential SCOs, with the exception of SSHS-B2782-SUB-4-6 (lead reported at 2,800 mg/kg).

Further description of lithology beneath the FFC is provided in Section 1.2.1 and a cross sectional drawing depicting lithology along the eastern fence line of the FFC is provided as **Figure 7**. A minimum of 50% soil recovery was recorded in all intervals from which samples were collected for laboratory analysis. Soil recovery of less than 50% was encountered at the depth intervals shown on **Table 13**. Soil samples were not collected from these intervals for laboratory analysis.

4.1.2 Soil Sampling Results

As presented in **Table 1**, laboratory analytical results from surface soil samples (0-0.17 feet bgs) and for shallow subsurface (0.17-2 feet bgs) samples are compared to Restricted Residential SCOs. In subsurface samples collected below two (2) feet bgs, soil data are compared against the Protection of Groundwater SCO as well as the screening criteria described below:

- Total PCBs in samples collected between two (2) and fourteen (14) feet bgs (adjacent to the water bearing zone) are compared with a screening value of ten (10) mg/kg for delineation. Total PCB concentrations in samples collected at all depths are also compared to the limit of fifty (50) mg/kg for PCB remediation wastes as defined in 40 CFR §761.3 Toxic Substances Control Act (TSCA). TSCA limits are considered in PCB delineation for identification of those soils that may be classified as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e).
- Metals in samples collected below two (2) feet bgs are compared with 20 times their TCLP threshold, apart from lead which has a screening level 200 times its TCLP threshold (i.e., the lead screening value is 1,000 mg/kg).
- Total PAHs in samples collected below two (2) feet bgs are compared with a screening level of 100 mg/kg to evaluate SVOCs.
- VOCs in samples collected between two (2) and fourteen (14) feet bgs are compared with their restricted residential SCOs.

In instances where the deepest subsurface soil sample in a boring had one or more COPC concentrations above Protection of Groundwater SCOs (i.e., where the exceedances were not vertically delineated), the results were used to identify areas of potential impact to groundwater. The potential groundwater impacts were evaluated through groundwater sampling and analysis.

4.1.2.1 *Surface Soil (0 to 0.17 feet bgs)*

Laboratory analytical results from surface soil samples (0-0.17 feet bgs) for PCBs, metals and SVOCs are summarized on **Tables 7A - C**, respectively, and are compared to Restricted Residential SCOs. The extent of PCBs, metals, and SVOCs in surface soils (0 to 0.17) are presented in **Figures 8A - C**.

PCBs

A total of forty (40) surface soil samples were analyzed for PCBs, as depicted in **Figure 8A**. Analytical results are summarized in **Table 7A**. Samples with a total PCB exceedance above the Restricted Residential SCO of one (1) mg/kg for PCBs are summarized by area below, detected results ranged from 1.026 to 5.936 mg/kg.

- SSSH-2195, located approximately forty (40) feet east of the running track, slightly exceeded the Restricted Residential SCO with a total PCB concentration of 1.026 mg/kg;

- SSHS-2717A, located at approximately mid-field of the football field, had a total PCB concentration of 1.657 mg/kg;
- Two samples, SSHS-B2603A and SSHS-B2703A, adjacent to the home athletic bleachers in the thin strip of grass bounded by the running track to the east had total PCB concentrations between 5 and 6 mg/kg.

Unvalidated results for surface soil samples collected on 12 June 2019 were submitted to NYSDEC and NYSDOH on 14 June 2019. On 7 August 2019, NYSDOH recommended 1) that vegetative cover in the vicinity of samples SSHS-B2717A and SSHS-B2624A be maintained and inspected weekly and 2) that an alternate cover material be placed in the area between the grandstands and the track in the vicinity of samples SSHS-B2603A and SSHS-B2703A. The grass strip was removed to a depth of six (6) inches as part of IRM #3 in August 2019 and replaced with asphalt cover.

Metals

A total of fifty-eight (58) surface soil samples were analyzed for metals, as depicted in **Figure 8B**. Analytical results are summarized in **Table 7B**. No SCO exceedances were observed during the FFC PDI.

SVOCs

A total of forty-nine (49) surface soil samples were analyzed for SVOCs, as depicted in **Figure 8C**. Analytical results are summarized in **Table 7C**. No SVOC exceedances of Restricted Residential SCOs were observed during the FFC PDI.

4.1.2.2 *Shallow Subsurface Soil (0.17 to 2 feet bgs)*

Laboratory analytical results for shallow subsurface (0.17-2 feet bgs) samples for PCBs, metals, SVOCs and VOCs are summarized in **Tables 7A - D**, respectively, and are compared to Restricted Residential SCOs. The extent of PCBs, metals, SVOCs/VOCs in shallow subsurface soils (0.17 to 2 feet bgs) are presented on **Figures 9A - C**, respectively. Gray areas in these figures represent shallow subsurface soils south and west of the football field removed during IRM #1. One-hundred fifty-two (152) shallow subsurface soil samples were collected at the FFC as a part of the PDI.

Of the one-hundred twenty-eight samples (128) analyzed for PCBs, sixty-two (62) had total PCB concentrations that exceeded the Restricted Residential SCO for PCBs. The maximum concentration of total PCBs detected in shallow subsurface soils was approximately 152 mg/kg at boring SSHS-B2703. PCB exceedances are limited to the southern portion of the football field and are delineated vertically and horizontally to the north and southeast. Four (4) shallow subsurface samples had total PCBs exceeding 50 mg/kg. Three (3) of these samples were in the former grass strip between the home athletic stands and the running track. One (1) sample with PCBs exceeding 50 mg/kg, SSHS-B2717, was in the east-central portion of the football field.

Of the ninety-four (94) shallow subsurface soil samples analyzed for metals, eleven (11) had at least one metals SCO exceedance. Metals detected in FFC shallow subsurface soil samples at concentrations above Restricted Residential SCOs include arsenic, barium, copper, lead, mercury and nickel (**Figure 9B**). The highest observed concentrations of these metals were:

- SSHA-B2734: Arsenic (17 mg/kg) and nickel (2,600 mg/kg). This sample is located near the southern boundary of the FFC.
- SSHA-B2237: Barium (5,000 mg/kg) and lead (1,900 mg/kg). This sample is also located near the southern boundary of the FFC, approximately 20 feet from SSHA-B2734.
- SSHA-B2186: Copper (300 mg/kg). This sample is located on the northeast corner of the home bleachers.
- SSHA-B2802: Mercury (1.1 mg/kg). This sample is located on the northern portion of the football field.

Twenty (20) of the ninety-two (92) shallow subsurface soil samples analyzed for SVOCs had detections above Restricted Residential SCOs as shown in **Figure 9C**. SVOC exceedances in shallow subsurface soils include benz[a]anthracene (eleven [11] exceedances), benzo[a]pyrene (nine [9] exceedances), benzo[b]fluoranthene (nineteen [19] exceedances), benzo[k]fluoranthene (two [2] exceedances), chrysene (two [2] exceedances), dibenz[a,h]anthracene (four [4] exceedances), and indeno[1,2,3-c,d]pyrene (sixteen [16] exceedances). In general, few SVOC samples were collected in the southern portion of the FFC due to known PCB impacts already driving the IRM design. Fifteen (15) of the twenty (20) SVOCs exceedances were distributed over northern half of the football field (i.e., within the running track). Three (3) exceedances were located north of the running track; one (1) was located immediately east of the home athletic stand; one (1) was located near the southern high jump pit.

VOCs were not detected above the Restricted Residential SCO as shown in **Figure 9C** and **Table 7D**.

4.1.2.3 *Subsurface Soil (>two [2] feet bgs)*

Analytical results for subsurface samples collected below two (2) feet bgs for PCBs, metals, SVOCs and VOCs are summarized on **Tables 8A, 8C, 8E and 8G**, respectively, and are compared to screening criteria presented in **Table 1**. **Tables 8B, 8D, 8F and 8H** provide a comparison of the analytical results from the deepest sample collected at each soil boring location against the Protection of Groundwater SCO for PCBs, metals, SVOCs and VOCs, respectively. The extent of PCBs, metals, and PAHs/VOCs are presented at two (2) -foot intervals to a total depth of sixteen (16) feet bgs in **Figures 10A - G, Figures 11A - G, and Figures 12A - G**, respectively. Gray areas in these figures represent subsurface soils south and west of the football field removed during IRM #3.

Overall, seven-hundred seventy-two (772) subsurface (>2 feet bgs) samples were collected from three-hundred twenty-one (321) FFC locations for the PDI and compared to screening criteria as presented in **Table 1** and Section 4.1.2. In general, the greatest areal extent of PCB impacts is observed in the two (2) – four (4) feet bgs interval. Within this interval, PCB concentrations exceeding fifty (50) mg/kg (TSCA-concentrations) are observed in the southernmost extent of the FFC (although no samples with PCB concentrations exceeding fifty (50) mg/kg are observed in the southeast corner of the FFC, outside of the track). While TSCA concentrations are observed at depths extending to 14 feet bgs, these deeper impacts represent a smaller footprint largely, but not entirely, located in the area between the EHS building and the running track.

Metals concentrations exceeding screening values were observed in subsurface soils located in the southern portion of the FFC. Metals observed in FFC PDI subsurface soils above the screening level include:

- Arsenic, with one (1) exceedance of 140 mg/kg at SSHS-B2933 in the four (4) – six (6) feet bgs interval;
- Barium, with three (3) exceedances. The maximum concentration of 12,000 mg/kg was observed at SSHS-B2734 in the two (2) – four (4) feet bgs interval;
- Total chromium, with six (6) exceedances and a maximum concentration of 1,100 mg/kg at SSHS- B2221 in the four (4) – six (6) feet bgs interval;
- Lead, with twenty (20) exceedances and a maximum concentration of 35,000 mg/kg located at SSHS-B2698 in the four (4) – six (6) feet bgs interval; and
- Mercury, with one (1) exceedance at 14 mg/kg at SSHS-B2026 in the six (6)- eight (8) feet bgs interval.

The following subsurface soil samples are located outside the area of known PCB impacts and may drive IRM design:

- Two (2) – four (4) feet bgs: SSHS-B2279, SSHS-B2233, SSHS-B2777, SSHS-B2234, SSHS-B2928, SSHS-B2926, SSHS-B2237, SSHS-B2734, SSHS-B2221;
- Four (4) – six (6) feet bgs: SSHS-B2782, SSHS-B2933, SSHS-B2051, SSHS-B2221, SSHS-B2229, SSHS-B2234, SSHS-B2233;
- Six (6) – eight (8) feet bgs: SSHS-B2026, SSHS-B2072, SSHS-B2221, SSHS-B2233;
- Eight (8) – ten (10) feet bgs: SSHS-B2728, SSHS-B2935, SSHS-B2221, SSHS-B2226; and
- Ten (10) – twelve (12) feet bgs: SSHS-B2221.

A detection of total PAHs exceeding 100 mg/kg was observed at SSHS-B2246 from two (2) – four (4) feet bgs (408.3 mg/kg, collected on 26 July 2018). PAH concentrations in subsequently collected samples located to the east, west, north and south (approximately twenty [20] – fifty [50]

feet from SSHS-B2246) did not exceed 100 mg/kg. A two (2) – four (4) feet bgs sample located within three (3) feet of SSHS-B2246 (SSHS-B2952) was collected in November 2019 with a total PAH concentration of 5.988 mg/kg.

There were 101 subsurface soil samples collected for VOC analysis as part of the FFC PDI. Concentrations in these samples were below Restricted Residential SCOs. Also, VOCs were below the Protection of Groundwater SCO in the deepest soil sample at each soil boring location, with the exception of acetone at several locations (**Table 8H and Figure 14D**). However, acetone was not reported above TOGS 1.1.1 (NYSDEC, 1998) in groundwater samples collected within the FFC. TCE was not reported above its Protection of Groundwater SCO of 0.47 mg/kg in the subsurface soil samples collected.

4.1.2.4 *Waste Characterization*

Tables 3 and 4 provide a summary of waste characterization samples collected during the PDI. In total, TCLP toxicity limits were exceeded for lead in three (3) waste characterization samples: SSHS-B2908-SUB-4-6, SSHS-B2672-SUB-2-4, and SSHS-B2673-SUB-2-4. No other analytes exceeded toxicity limits in the samples analyzed. Of these three sample locations, SSHS-B2672 and SSHS-B2673 (in the 2-4 feet bgs interval) are within an area of potential PCB remediation waste (i.e., PCBs greater than 50 mg/kg). While analysis of the nearest soil samples to these locations did not report elevated lead concentrations, they fall within an area where excavation will be performed based on PCB concentrations. Results of analysis of the first sample location listed above, SSHS-B2908-SUB-4-6, indicate a lead concentration above the Protection of Groundwater SCO between two and eight feet bgs, which is consistent with the corresponding interval at boring SSHS-B2233 located approximately six feet south.

4.2 Groundwater Sampling

4.2.1 Water Level/NAPL Measurements and Potentiometric Surface

A synoptic groundwater level survey was completed in July 2019 and data are summarized in **Table 5**. Those data show that the water table beneath the FFC is at a depth of approximately fifteen (15) to sixteen (16) feet bgs in monitoring wells screened within the shallow water-bearing zone. A generalized potentiometric surface map of shallow groundwater elevations is presented on **Figure 13** and shows, like historical interpretations, that groundwater beneath the FFC (and Site) generally flows east to northeast. The potentiometric surface is relatively flat with an average hydraulic gradient of approximately 0.006 feet per foot.

While a sheen has been observed at MW11S in prior investigation activities, NAPL was not observed in the monitoring wells located within the FFC during this gauging event.

4.2.2 Groundwater Sampling Results

Monitoring wells were purged prior to sampling using low-flow techniques. As shown in **Table 1**, groundwater analytical results were compared against NYSDEC Technical and Operational Guidance Series (TOGS) Groundwater Effluent Limitations Class (GA) (per Section 6 CRR-NY 703.6).

4.2.2.1 PCBs

Previous detections of PCBs in Site soils and in groundwater monitoring wells has suggested the possibility of migration of PCBs from soil in specific areas of the Site to groundwater through leaching and groundwater advection. PCBs are not considered to be very mobile in groundwater due to their low solubility in water and affinity for sorption by granular media, as indicated by a large octanol-water partition coefficient (Shiu and Mackay, 1993) and often are transported by colloidal particles to which they are sorbed or in a separate non-aqueous phase (USEPA, 1990). Non-aqueous phase PCBs have not been encountered at the Site. In the vicinity of the FFC, PCBs were detected at a concentration of 0.48 micrograms per liter ($\mu\text{g/L}$) at monitoring well SSHS-MW15S (screened from eight [8] to eighteen [18] feet bgs) in 2015 (Geosyntec, 2015), exceeding the TOGS 1.1.1 (NYSDEC, 1998) groundwater standard of 0.09 $\mu\text{g/L}$. Monitoring well SSHS-MW15S was decommissioned as part of IRM #1 activities in 2017. PCB-impacted soils were removed from the SSHS-MW15S area during IRM #3 between July and August 2019.

Groundwater samples were collected from seven (7) monitoring wells and three (3) temporary wells and analyzed for PCBs as part of the FFC PDI. Analytical results for PCBs in groundwater are summarized in **Table 9A** and compared to the TOGS 1.1.1 (NYSDEC, 1998) groundwater standard of 0.09 $\mu\text{g/L}$. **Figure 14A** presents the extent of detections of PCBs in groundwater. As shown on **Table 9A**, PCBs were not detected in groundwater in groundwater samples collected in the FFC, including temporary well SSHS-B2752 (screened eighteen [18] – twenty-eight [28] feet bgs) near the location of decommissioned monitoring well SSHS-MW15S, downgradient wells SSHS-MW-36 (screened nine [9] – nineteen [19] feet bgs) and SSHS-MW39 (screened fifteen [15] – twenty-five [25] feet bgs), and temporary well SSHS-B2629 (screened eighteen [18] – twenty-eight [28] feet bgs). The absence of PCB detections downgradient of and below the screened interval of SSHS-MW15S suggests that PCB impacts to groundwater detected at that well were localized to groundwater in contact with PCBs in the vadose zone.

Monitoring wells (MW-11S, MW-36, MW-38, MW-39 and MW-40) and temporary wells sampled as part of the FFC PDI were installed with 10-foot screen intervals, beginning between nine and 15 feet bgs, to detect the presence of PCBs in groundwater. This coincides with the interval in soil where PCB concentrations were reported above either Restricted Residential or Protection of Groundwater SCOs (eight and 16 feet bgs). This overlap in the groundwater monitoring interval with elevated PCB concentrations in soil supports that the well screen intervals are appropriately placed. PCBs were not reported in groundwater samples collected from these wells.

4.2.2.2 *Metals*

Analytical results for total and dissolved (field-filtered) metals in groundwater are summarized in **Table 9B** and compared to TOGS 1.1.1 (NYSDEC, 1998) groundwater standards. **Figure 14B** presents the extent of detections of metals in groundwater. As shown, the following metals were detected above groundwater standards: iron, aluminum, total chromium, lead, manganese, and nickel. With respect to the exceedances:

- Total Metals Results
 - Aluminum was detected in groundwater from temporary well B2542 at a concentration of 26 mg/L, above the TOGS 1.1.1 groundwater standard of 2 mg/L.
 - Chromium (III + VI) was detected in groundwater from temporary well B2221 at 0.2 mg/L, above the TOGS 1.1.1 groundwater standard of 0.1 mg/L.
 - Iron was detected in groundwater wells MW-11D, MW-11S, MW-40, MW-36, MW-38, MW-39, and MW-44 and temporary wells B2542, B2543, B2544 at concentrations ranging between 0.62 and 8.3 mg/L, above the TOGS 1.1.1 groundwater standard of 0.6 mg/L.
 - Lead was detected in groundwater from temporary well B254 at a concentration of 0.066 mg/L, above the TOGS 1.1.1 groundwater standard of 0.05 mg/L.
 - Manganese was detected in groundwater from monitoring wells MW-11S, MW-40, MW-36, MW-38, and MW-44 and temporary wells B2542 and B2544 at concentrations ranging between 0.93 and 3.7 mg/L, respectively, above the TOGS 1.1.1 groundwater standard of 0.6 mg/L.
 - Nickel was detected in groundwater from temporary wells B2542 and B2542A at concentrations of 5 and 0.38 mg/L, respectively, above the TOGS 1.1.1 groundwater standard of 0.2 mg/L.
- Dissolved (field-filtered) Metals Results
 - Chromium (III + VI) was detected in groundwater from temporary well B2221 at a concentration of 0.21 mg/L, above the TOGS 1.1.1 groundwater standard of 0.1 mg/L.
 - Iron was detected in groundwater wells MW-11S and MW-40, at concentrations of 2.9 and 4.2 mg/L, respectively, above the TOGS 1.1.1 groundwater standard of 0.6 mg/L.
 - Manganese was detected in groundwater from monitoring wells MW-11S and MW-40 at concentrations of 1.3 and 0.9 mg/L, respectively, above the TOGS 1.1.1 groundwater standard of 0.6 mg/L.

- Nickel was detected in groundwater from temporary well B2542 at a concentration of 0.37 mg/L, above the TOGS 1.1.1 groundwater standard of 0.2 mg/L.

While there were fewer overall exceedances in the field-filtered metals samples, little appreciable difference was observed between filtered and unfiltered groundwater concentrations where exceedances were reported. Metals concentrations at temporary monitoring well SSHS-B2542, collected on 29 October 2018, were significantly higher than surrounding wells. These anomalous metals concentrations are likely due to high turbidity noted in the sample (45.7 NTU, Appendix G). This location and depth were resampled on 22 May 2019 at SSHS-B2542A. Observed metals concentrations were significantly lower in the resample, with only nickel being observed at concentrations greater than TOGS, supporting that turbidity confounded the metals measurement from the 29 October 2018 event at SSHS-B2542. Based on the data collected from SSHS-B2542A there are only two exceedances aside from iron and manganese, one (1) chromium exceedance at SSHS-B2221 and one (1) nickel exceedance at SSHS-B2542A.

4.2.2.3 SVOCs

Analytical results for SVOCs in groundwater are summarized in **Table 9C** and compared to a TOGS 1.1.1 (NYSDEC, 1998) groundwater standards. **Figure 14C** presents the extent of detections of SVOCs in groundwater. As shown on **Table 9C**, apart from bis(2-ethylhexyl) phthalate, SVOCs were not detected above groundwater standards in groundwater samples collected as part of the FFC PDI. Bis(2-ethylhexyl) phthalate was detected in three (3) out of fourteen (14) wells, SSHS-MW36, SSHS-MW38, and SSHS-MW39, at concentrations ranging from 5.3 to 11 µg/L. All three detections exceeded the TOGS standard of 5 µg/L. Bis(2-ethylhexyl) phthalate is not reported at elevated concentrations in soil and is a common laboratory contaminant.

Diesel range organics (DRO) was detected in all five (5) wells where DRO was analyzed: MW-11S, MW-38, MW-40, MW-44, and SSHS-B2542A. DRO concentrations ranged from 0.31 to 13 mg/L, with its maximum at MW-11S.

4.2.2.4 VOCs

Analytical results for VOCs in groundwater are summarized in **Table 9D** and compared to a TOGS 1.1.1 (NYSDEC, 1998) groundwater standards. **Figure 14D** presents the extent of VOCs in groundwater. TCE greater than the TOGS groundwater standard of 5 µg/L was detected in six (6) samples collected from temporary wells at soil borings SSHS-B2090A, SSHS-B2544/2544A, SSHS-B2819, SSHS-B2978, and SSHS-B3092. The maximum TCE concentration of 25 µg/L was detected at SSHS-B2819. TCE exceedances of the TOGS standard will be delineated in the downgradient direction (i.e., beyond SSHS-B2978 east of the FFC during the RI. Other VOCs detected in groundwater during the FFC PDI include toluene, xylene (m & p, o), 1,1,2,2-tetrachloroethane, 1,2-dichloroethene, chloroform, cis-1,2-dichloroethene, trans-1,2-dichloroethene, methyl ethyl ketone, 2-hexanone (MBK), and acetone. No VOCs other than TCE were detected above the TOGS standard.

4.3 Sewer Camera Surveys

The observations from the sewer camera surveys completed in 2019 within Segments 1 and 3 in the FFC are described below. **Table 10** consolidates information known about each sewer segment collected from camera surveys and other lines of evidence. This includes dimensions, construction materials, condition, laterals (including their location, orientation and diameter), fine-grained material, and obstructions (e.g., debris, penetrations, roots).

Segment 1

Two robotic CCTV camera surveys were completed from MH-1 on 5 November 2019. One survey was completed from MH-1 approximately 377 feet to the west (upstream), where it terminated at a manhole located in South Main Street (ST-6). The sewer lines formed a “T” and there was no visual evidence of the sewer having been abandoned as had been indicated previously by Chemung County. A second survey was completed approximately 251 feet to the east (downstream), where it terminated due to the presence of fine-grained material and gravel (approximately 30 percent of the cross-sectional area of the pipe was occluded), which prevented advancement of the camera. A Subsurface Engineering Utility Project Completion Report dated 16 January 2020 (Rettew, 2020a; **Appendix H**) further documents these robotic CCTV camera surveys.

Segment 3

A camera survey was completed within Segment 3 on 6 November 2019. This survey originated in CB-24 and proceeded north (upstream) approximately 22.5 feet, where it terminated due to the presence of a large tree root that prevented advancement of the camera. This survey is further document in Subsurface Engineering Utility Project Completion Report dated (Rettew, 2020a; **Appendix H**). The camera survey was able to confirm that Segment 3 runs north, at or near the FFC fence line. This allowed for further assessment of the segment’s orientation through test pitting and additional camera survey in December 2019.

A camera survey was conducted on 22 December 2019 where Segment 3 was excavated (Test Pit 3b) to the north of CB-24, east and adjacent to the midpoint of the visitor’s grand stand. The pipe was opened to facilitate insertion of a robotic CCTV camera. One survey was completed approximately 10 feet to the north, and another approximately 40 feet south of the opening created in the pipe. Both surveys were terminated due to an accumulation of fine-grained material and the presence of tree roots within the pipe. A Subsurface Engineering Utility Project Completion Report (Rettew, 2020b; **Appendix H**) further documents these robotic CCTV camera surveys. The camera survey, combined with the trajectory of Segment 3 confirmed through the locations of CB-24 and Test Pit 3b, showed that Segment 3 extends northward and to the west of the fence line. Based on the observed location of CB-39 (AOC 2C) in the southeast corner of the Northern Athletic Fields (NAF) along the Segment 3 alignment, it is anticipated for the purposes of the IRM that the Segment 3 originates at CB-39.

The location of CB-39 was determined through several lines of evidence. Initially, geophysical methods identified an anomaly near where a dry well was labelled on a historical drawing in the southeastern portion of the NAF. A soil boring was installed adjacent to where the geophysical anomaly was identified. The geoprobe hit refusal (presumed to be the top of the dry well structure) at approximately two feet bgs during the initial borehole attempt. Due to the presence of a natural gas line about ten (10) feet to the west, an additional boring was installed approximately three (3) feet to the northeast (midway between the initial boring and the fence along the eastern border of the Site), to remain as close as possible to the structure but enable testing to the water table. Soil was logged from six to sixteen feet bgs, and observed to be sand with gravel. Samples were analyzed for PCBs, metals and SVOCs at two-foot intervals and the sample collected from 12-14 feet bgs (just above the water table) was additionally analyzed for VOCs. As shown on **Tables 8A through 8F**, there were no COPCs reported above screening criteria in these soil samples.

A copy of the historical drawing has been annotated to label CB-39 and other features in the area (**Appendix H**). A boring log from soil boring B3343 is provided in Appendix E.

4.4 Geophysical Survey

Geophysical survey activities within the FFC were completed between 13 and 17 May 2019. Subsequent geophysical survey activities were performed in advance of test pitting completed in December 2019 to further evaluate the depth and orientation of Segments 3, 4 and 5. The results of the survey were added to the Site GIS database and will be used to inform IRM design. The features identified during the geophysical survey are shown on **Figure 6** and can be summarized as:

- Two electrical utility lines were identified beneath football field, running from the concession stand to the EHS building. Other utility lines (water, sewer, electrical) were identified from the concession stand and from the restrooms beneath the grandstand which primarily ran outside of the FFC western boundary.
- Seven EM survey anomalies were identified within the FFC, the largest of which was a rectangular feature near the northern football field end zone. Five additional linear anomalies were identified during the EM survey within the football field (**Figure 6**).

Where applicable, data from other activities (review of CCSD construction drawings, robotic CCTV camera survey, test pitting) were used to augment the geophysical survey findings to provide a summary of the sewer evaluation provided in **Table 10**.

4.5 Test Pitting

Test Pit 2

Test pit 2 was excavated on 22 December 2019 to confirm the orientation of Segment 5, a lateral observed to intersect CB-24 from the northwest. Its location was traced from CB-24 using a rodder and geophysical location tools. The lateral consisted of a ten (10)-in diameter concrete pipe, the top of which was encountered at a depth of approximately seven (7) feet bgs. A concrete saw was used to cut a v-shaped notch in the top of the pipe to facilitate inspection. The pipe was observed to contain a buildup of fine-grained material (roughly fifty [50] percent of the pipe). The combination of the relatively small pipe diameter (10-in) and the presence of accumulated fine-grained material precluded the ability to perform a robotic CCTV camera survey. Geophysical location tools were used to trace a northwestward alignment of Segment 5 extending from Test Pit 2 toward the football field.

During camera survey activities completed in 2014 and 2019, an additional lateral (Segment 4) was observed to intersect Segment 3 approximately seven feet to the north of CB-24. Because Segment 4 is offset from CB-24 and appeared to contain a buildup of fine-grained material, the lateral could not be accessed with a rodder. Evidence of Segment 4 was not observed while excavating Test Pit 2, and further excavation to the east or north was precluded by the presence of the gas transmission line and the visitor grand stand. However, based on the angle at which the lateral intersected Segment 3, and its position relative to Segment 5 (which was confirmed through excavation), it appears likely that Segment 4 follows a similar trajectory as Segment 5 toward the northwest.

Test Pits 3a and 3b

Two test pits (Test Pits 3a and 3b) were excavated to confirm the orientation of Segment 3. Both test pits were excavated on the NS right-of-way immediately adjacent to the FFC fence line. Test Pit 3a was excavated on 21 December 2019 to the north of the visitor's grand stand to a depth of seven (7) feet bgs; however, Segment 3 was not encountered. A rodder was installed within Segment 3 from CB-24 and the sewer was traced north along (and just to the west) of the fence line. On 22 December 2019, Test pit 3b was excavated to confirm the orientation of Segment 3. The segment consisted of a 24-in diameter concrete pipe, the top of which was encountered at a depth of approximately three (3) feet bgs. A second pipe (approximately ten [10]-in diameter steel pipe) was observed immediately adjacent to and below Segment 3. A concrete saw was used to cut a rectangular opening in the top of the concrete pipe (Segment 3) to facilitate inspection. The concrete pipe was observed to contain a buildup of fine-grained material (roughly 30 percent of the pipe). A robotic CCTV camera survey was completed approximately 10 feet to the north, and another approximately 40 feet south of the opening created in the pipe. Both surveys were terminated due to an accumulation of fine-grained material and the presence of tree roots within the pipe. To restore the concrete pipe, rebar was placed across the opening, followed by steel mesh. The concrete removed via saw cutting was placed atop the mesh and joined with adhesive. Another layer of steel mesh was placed atop the saw cut area and covered with concrete adhesive to seal.

The presence of the steel pipe adjacent to Segment 3 at Test Pit 3b resulted in termination of test pitting along the Segment 3 alignment due to safety considerations, as its identity was unknown. Based on the alignment of Segment 3, it appears likely to intersect CB-39 (AOC 2C).

4.6 Catch Basin and Sewer Material Sampling

Fine-grained materials were sampled from MH-1 on Segment 1 in May 2019, and from MH-2 and MH-3 (located downstream of the FFC) in November and December 2019, respectively. Fine-grained materials were also collected from inside the former industrial sewer in December 2019 from Segment 3 (sample ID “Test Pit 3”) and from Segment 4 (sample ID “Test Pit 2”). Grab samples were also collected from fine-grained material within storm sewer catch basins in May 2019. The results from these samples are presented on **Figure 5** and in **Table 11**. The data from these samples were compared against NYSDEC Class C Sediment Guidance Values (SGVs, NYSDEC, 2014), Unrestricted SCOs, Restricted Residential SCOs, Protection of Groundwater SCOs, 20 times TCLP threshold for metals (200 times TCLP threshold for lead) and 100 mg/kg total PAHs. Exceedances of the screening criteria are indicated on **Table 11**.

4.7 Geotechnical Data

Two (2) geotechnical soil borings, SPT-1B and SPT-2 were advanced to sixteen (16) feet bgs in August 2018 at locations presented on **Figure 6**. Boring SPT-1A encountered refusal at four (4) feet bgs. The boring was re-attempted as boring SPT-1B five (5) feet from boring SPT-1A. Boring logs are included in **Appendix E**. SPT results are summarized on **Table 12**. These data will be used to support design of temporary support of excavation (SOE) and benching that will be required for areas of the FFC with excavation depths of four (4) feet or greater and to support subsurface utilities.

5. CONCLUSIONS

5.1 Extent of COPCs in Groundwater

The extent of COPCs exceeding TOGS in groundwater has been delineated for the purposes of the IRM design for the FFC. The FFC lithology, depth to groundwater and groundwater flow direction have been characterized and support the site conceptual model of an uppermost water-bearing sand underlain by silty clay, with eastward groundwater flow in the sand unit. Groundwater COPC results show one area of TCE-impacted groundwater in the north central portion of the FFC extending from east of B2542 on the upgradient side of the impacted area to east of B2978 on the downgradient end of the impacted area. The maximum TCE concentration was 25 µg/L at B2819, in the fourteen (14) to twenty-four (24) feet bgs interval. TCE did not exceed TOGS at the existing monitoring well pair MW-11S and MW-11D on the eastern side of the impacted area. No potential source of TCE in soil was identified in the FFC as demonstrated by no exceedance of the Protection of Groundwater SCO in the soil samples analyzed for VOCs (**Table 8E**). Further delineation of TCE in groundwater east of B2978 (10 J µg/L) is planned as part of the RI. PCBs were not detected

at concentrations above TOGS in groundwater samples collected during the FFC PDI. Prior detections of total PCBs above TOGS at MW-15S located southwest of the FFC are associated with the detection of PCBs at concentrations above Protection of Groundwater SCO near the water table. This area of PCB impacts is co-located with areas of PCBs in soil exceeding subsurface soil SCOs and will be addressed by the IRM design. SVOCs and metals, apart from iron, manganese, chromium and nickel (chromium and nickel at just one [1] location each) were not detected above TOGS in FFC groundwater and are not factors in the IRM design.

Institutional controls (ICs) presented in the interim SMP prohibit the use of groundwater underlying the property without necessary water quality treatment as determined by the NYSDOH or the Chemung County Department of Health to render it safe for use as drinking water or for industrial purposes. ECSD currently uses, and plans to continue to use, groundwater extracted from two production wells at the south end of the Site for non-contact cooling water without treatment; these production wells are located outside and not downgradient of the area of COPC impacted groundwater delineated at the FFC, approximately 775 feet south of the FFC (**Figure 13**). From information provided by ECSD, these wells are designed to pump groundwater at approximately 550 gallons per minute and only one of the wells is operated at a time. The wells are installed to thirty-one and thirty-three feet bgs, respectively, with ten-foot screen intervals. ECSD indicated that groundwater pumped from the wells is circulated through the chiller and discharged through the Site's storm water system. Water is only pumped if there is demand for air conditioning, hence the chiller is only operated for part of the year. The ECSD indicated that they do not test the water.

5.2 Extent of COPCs in Soil

PCBs, SVOCs and metals were detected in soil at concentrations above screening criteria in areas of the FFC. The extent of those COPCs in soil was delineated laterally and vertically for the purposes of the design of a soil removal IRM, as described below.

5.2.1 Surface Soil

PCBs were detected in surface soil (0-0.17 feet bgs) at four (4) locations within the FFC above the Restricted Residential SCO of one (1) mg/kg. Surface soil in the vicinity of two (2) detections of PCBs in surface soil greater than five (5) mg/kg were removed in August 2019 at the recommendation of NYSDOH. Potential exposure to other detections of PCBs in surface soil above the Restricted Residential SCO is managed through ICs and engineering controls (ECs) presented in the interim SMP. The SMP addresses management of soil cover systems and management of soil during future development or construction on the property. Soil cover inspections are conducted quarterly and repairs to the soil cover system will be made, as necessary. Removal of surface soils with PCB concentrations above the Restricted Residential SCO will be included in the IRM design for the FFC.

5.2.2 Shallow Subsurface Soil

The extent of PCBs, metals and SVOCs with concentrations above Restricted Residential SCOs in shallow subsurface (0.17 – 2 feet bgs) was delineated laterally within the FFC as illustrated on **Figures 9A-C**. Removal of shallow subsurface soils with COPC concentrations above Restricted Residential SCOs will be included in the IRM design for the FFC.

5.2.3 Subsurface Soil

The extent of COPCs with concentrations above subsurface screening criteria applicable at depths greater than two (2) feet bgs was delineated laterally and vertically within the FFC as illustrated on **Figures 10A-G**, **Figures 11A-G**, and **Figures 12A-G**, respectively. Total PCBs were detected at concentrations greater ten (10) mg/kg in subsurface soil and at concentrations greater than the protection of groundwater SCO of 3.2 mg/kg near the water table (i.e., below fourteen [14] feet bgs) in the southwestern portion of the FFC. Metals including arsenic, barium, chromium, and mercury were detected at concentrations greater than screening criteria, which were twenty (20) times the equivalent RCRA toxicity characteristic and for lead at concentrations greater than 1,000 mg/kg. The extent of the exceedances of arsenic, barium, chromium, mercury and lead coincides with the extent of PCB exceedances in the southern portion of the FFC. Isolated areas of soil with metals exceedances were delineated in the northern portion of the FFC, where PCB concentrations were below 10 mg/kg. SVOC results were below screening criteria in subsurface soil and consequently SVOCs are not a factor in the IRM design for subsurface soil. Removal of subsurface soils with PCB and metals concentrations above subsurface screening criteria will be included in the IRM design for the FFC.

The deepest subsurface soil sample from each boring location was screened against Protection of Groundwater SCOs. Eighty-four (84) exceedances of Protection of Groundwater SCOs were observed in subsurface soil samples for PCBs, twenty-seven (27) for metals (Cr, Ni, Pb, Ba, Mn, Ar and Cu), three (3) for SVOCs (benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene) and six (6) for VOCs (acetone). Soil intervals that exceeded Protection of Groundwater SCOs are shown on **Figures 8-12**. Owing to the large number of soil intervals which exceed the Protection of Groundwater SCO for PCBs, only those intervals closest to the water table (twelve feet bgs or deeper) are called out on figures. The following can be inferred from the comparison of COPC concentrations to Protection of Groundwater SCOs in the FFC:

- Metals were reported at concentrations above the Protection of Groundwater SCO in some subsurface soil samples collected between two and ten feet bgs (**Figures 11A through 11D**). The locations are across various portions of the FFC. Below ten feet bgs, there were samples with concentrations of chromium, nickel and lead above Protection of Groundwater SCOs (**Figures 11E and 11F**). These exceedances are localized and, while they may represent a potential for metals impact to groundwater, exceedances of TOGS for these metals were not reported in the vicinity of these soil samples with the exception of temporary wells B2542 and B2542A (**Figure 14B**).

- PCBs were reported above the Protection of Groundwater SCO at nine locations below twelve feet bgs (**Figures 10F and 10G**). The exceedances were within the southwestern portion of the FFC, with the exception of one location to the northeast (B2026). PCBs were not reported at concentrations above TOGS in groundwater samples located near or downgradient of these areas (**Figure 14A**).
- SVOCs, including benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene were reported in soil above Protection of Groundwater SCOs in soil sampled from two – four feet bgs and six to eight feet bgs on the eastern portion of the FFC (**Figures 12 A and 12C**). These compounds were not reported at concentrations above TOGS in groundwater samples collected near or downgradient of these areas (**Figure 14C**).
- Acetone was the only VOC reported above the Protection of Groundwater SCO in subsurface soil in the western and southern portions of the FFC (**Figure 12F**). Acetone was not reported at concentrations above TOGS in groundwater samples located downgradient of these areas (**Figures 14D**).

5.2.4 TSCA/Hazardous Waste

The extent of soils with total PCBs concentrations greater than or equal to 50 mg/kg was laterally and vertically delineated at the FFC, as illustrated on **Figures 9A and 10A-G**. Soils with total PCB concentrations of fifty (50) mg/kg will be managed as PCB remediation waste and hazardous waste during a soil removal IRM.

Three (3) waste characterization samples had TCLP lead concentrations greater than the RCRA toxicity characteristic of five (5) mg/L. Soils in the vicinity of those samples will be managed as characteristic hazardous waste during excavation activities.

5.3 Current Sewer Lines as Potential COPC Migration Pathways

A twelve (12)-in concrete storm sewer line is located within the FFC (Segment 1). Drawings provided by CCSD indicate that the sewer is connected to a storm sewer line beneath South Main Street, travels across the FFC then turns north on the Norfolk Southern property. A push camera survey was completed at MH-1, a brick lined manhole connected to the sewer within the FFC, in May 2019. The direction of flow was observed to be from west to east within the FFC during the push camera survey in May 2019 (which occurred following a rain event). MH-2 and MH-3 are brick lined manholes observed on the Norfolk Southern property (outside of the FFC boundary). Segment 1 was visually observed to tie into MH-2 where it then appeared to flow north toward MH-3 (combined with another pipe that entered MH-2 from the south). Fine-grained material was observed in each of the manholes, and a sample collected for laboratory analysis. While MH-2 and MH-3 were located outside of the FFC their data are included in this report for completeness, and they will be further evaluated as part of the remedial investigation.

Apart from lead at MH-1, there were no COPCs reported above NYSDEC Class C SGVs within the FFC. Segment 1 connects to sewer lines maintained by the Chemung County Sewer District and does not discharge to surface water. Therefore, potential migration pathways through stormwater discharge are incomplete. Consequently, no further action is planned regarding Segment 1 within the FFC.

Current storm sewers also include the ECSD storm sewer system at the FFC. Samples of fine-grained material collected from active storm sewer catch basins at the FFC had detections of metals, total PCBs and total PAHs above NYSDEC Class C SGVs. Fine-grained material from the most downstream catch basin, CB-5, had exceedances for total PAHs only. No spatial trends in the distribution of COPC exceedances were observed, suggesting that those exceedances are localized. Surface and shallow subsurface soil removal as part of a soil removal IRM will mitigate potential COPC migration through stormwater discharge.

5.4 Former Industrial Sewers as Potential COPC Migration Pathways

The FFC PDI evaluated the former industrial sewer for potential migration pathways to environmental media at the FFC. Samples of fine-grained material collected from former industrial sewer lines and structures at the FFC had detections of metals, total PCBs and total PAHs above subsurface soil screening criteria. As described in this report, the former industrial sewer at the FFC is comprised of four (4) segments, Segments 2, 3, 4 and 5, where Segments 2 and 3 run along the eastern perimeter of the FFC, extending from north to south and connecting at CB-24, and Segments 4 and 5 intersect with Segment 3 and CB-24, respectively, and extend west-northwest across the football field. The depth, diameter, length and alignment of these segments were characterized in support of IRM design. Based on camera survey, test pitting and geophysical survey data, Segment 3 runs north along the eastern FFC boundary from CB-24 to CB-39 located north of the FFC in the NAF. Segment 2 runs south from CB-24 and extends beyond the southern boundary of the FFC. The depth, diameter and orientation of the two (2) laterals that connect with Segment 3, the ten (10) -inch concrete line that enters approximately seven (7) feet north of CB-24 (Segment 4) and the ten (10) -inch concrete line that connects at the northwest corner of CB-24 (Segment 5), were characterized to support IRM design. Test pitting and geophysical survey data indicate that these laterals extend to the northwest and beneath the football field. While the entire length of Segments 4 and 5 was not determined in the PDI, for design purposes it is assumed that the segments continue to the western edge of the FFC.

Prior sampling of fine-grained material at CB-24 showed concentrations exceeding subsurface soil screening criteria for metals and PCBs, indicating that material in Segments 2 and 3 was impacted. However, soil sampling beneath Segments 2 and 3 (**Tables 8A – 8E**) demonstrate there were no exceedances of the soil screening criteria or of the Protection of Groundwater SCOs for COPCs analyzed in the deepest samples from each location. Consequently, analyses of soil samples collected at depth near the former industrial sewer did not identify any suspected release from the

former industrial sewer to surrounding media. The former industrial lines within the FFC will be addressed in the forthcoming IRM design.

5.5 Geotechnical Investigations

Two (2) geotechnical soil borings, SPT-1B and SPT-2, were advanced to sixteen (16) feet bgs in August 2018 (**Figure 6**). Based on a review of the data collected from these borings, the FFC soil contains loose-to-medium, dense, granular soil. According to OSHA Trenching and Excavation Safety Publication (OSHA 2226-10R 2015), this will generally be classified as Type C soil. Therefore, excavations greater than four (4) feet will require adequate sloping, and/or a protective system to prevent cave-in of the soil. These controls can be designed as part of the remedial action, consequently further geotechnical sampling is not warranted as part of the FFC PDI.

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TABLES

**TABLE 1
SOIL AND GROUNDWATER SCREENING CRITERIA**

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Media	Depth (ft bgs)	COPCs			
		PCBs	Metals	SVOCs	VOCs
Soil	0-0.17		Restricted Residential ⁽¹⁾		
Soil	0.17-2	> 1 mg/kg	Restricted Residential ⁽¹⁾	Restricted Residential ⁽¹⁾	Restricted Residential ⁽¹⁾
Soil	2 - water table	> 10 mg/kg	> 20 x TCLP (> 200 x TCLP for Lead)	Total PAH > 100 mg/kg	Restricted Residential ⁽¹⁾
Soil	>2		Protection of Groundwater ^(2,3)		
Groundwater	N/A		NYSDEC TOGs ⁽⁴⁾		

Notes:

f bgs - feet below ground surface

VOC - volatile organic compound

SVOC - semivolatle organic compound

PCB - polychlorinated biphenyl

TCLP - toxicity characteristic leaching procedure

Total PAH - Total polyaromatic hydrocarbons

⁽¹⁾ Restricted residential - per 6 NYCRR Part 375 Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

⁽²⁾ Protection of groundwater - per 6 NYCRR Part 375 Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

⁽³⁾ Per CP-51 Guidance:

(a) The protection of groundwater SCOs will be applicable where:

(i) contamination has been identified in on-site soil by the remedial investigation; and

(ii) groundwater standards are, or are threatened to be, contravened by the presence of soil contamination at concentrations above the protection of groundwater SCOs.

⁽⁴⁾ NYSDEC TOGs - New York State Groundwater Effluent Limitations Class (GA) (per Section 6 CRR-NY 703.6)

TABLE 2
Soil Sampling Summary

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Location	Sample Date	Sampling Interval																																											
		Surface 0-0.17 ft bgs				0-2 ft bgs ¹				0.17-2 ft bgs				2-4 ft bgs				4-6 ft bgs				6-8 ft bgs				8-10 ft bgs				10-12 ft bgs				12-14 ft bgs				14-16 ft bgs				16-18 ft bgs			
		P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V	P	M	S	V
SSHS-B2929	11/4/2019													X																															
SSHS-B2930	11/7/2019													X																															
SSHS-B2931	11/6/2019																																												
SSHS-B2932	11/6/2019																																												
SSHS-B2933	11/6/2019																																												
SSHS-B2934	11/5/2019																																												
SSHS-B2935	11/5/2019																																												
SSHS-B2936	11/5/2019																																												
SSHS-B2937	11/5/2019																																												
SSHS-B2938	11/6/2019													X	X																														
SSHS-B2939	11/6/2019												X	X																															
SSHS-B2940	11/6/2019											X	X																																
SSHS-B2941	11/6/2019										X	X																																	
SSHS-B2942	11/5/2019																																												
SSHS-B2943	11/4/2019													X																															
SSHS-B2944	11/7/2019										X																																		
SSHS-B2952	11/6/2019											X	X																																
SSHS-B2953	11/5/2019											X																																	
SSHS-B2954	11/5/2019										X																																		
SSHS-B2955	11/5/2019													X																															
SSHS-B2956	11/7/2019										X			X																															
SSHS-B2957	11/5/2019													X																															
SSHS-B2958	11/7/2019													X																															
SSHS-B2959	11/7/2019																																												
SSHS-B2960	11/7/2019																																												
SSHS-B2961	11/5/2019																																												
SSHS-B2962	11/6/2019																																												
SSHS-B2963	11/5/2019											X																																	
SSHS-B2964	11/7/2019																																												
SSHS-B2965	11/7/2019																																												
SSHS-B2966	11/5/2019																																												
SSHS-B2976	11/7/2019																																												
SSHS-B2977	11/7/2019																																												
SSHS-B2989	11/5/2019													X																															
SSHS-B3343	12/20/2019																																												

Notes:
 1 - Samples collected during the July 2019 soil sampling event were analyzed from 0-2 ft bgs.
 ft bgs - feet below ground surface
 P - Polychlorinated biphenyls
 M - Metals
 S - Semivolatile organic compounds
 V - Volatile organic compounds

TABLE 3
Waste Characterization Results - TCLP

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Method Name	Chem Name	Units	EQL	Sample Location									
				SSHHS-B2621		SSHHS-B2625	SSHHS-B2634	SSHHS-B2637	SSHHS-B2649	SSHHS-B2660	SSHHS-B2661	SSHHS-B2672	SSHHS-B2673
				2-4	2-4	6-8	4-6	8-10	2-4	4-6	2-4	2-4	2-4
RCRA Toxicity Characteristics				5/15/2019	5/16/2019	4/24/2019	4/24/2019	4/24/2019	5/17/2019	4/25/2019	4/25/2019	5/19/2019	5/18/2019
Pesticides and Herbicides	gamma-Chlordane	mg/L	0.0029	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U
	Endrin	mg/L	0.091	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U
	p,p'-DDE (Lindane)	mg/L	0.12	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U
	Heptachlor	mg/L	0.18	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U
	Heptachlor epoxide	mg/L	0.14	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U
	Methoxychlor	mg/L	0.31	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U
	Toxaphene	mg/L	0.02	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U
	2,4,5-TP (Silvex)	mg/L	0.0011	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U
	Heclonal	mg/L	0.0045	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U
	SVOCs	1,4-dichlorobenzene	mg/L	4.5	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U
2,4,5-trichlorophenol		mg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U
2,4,6-trichlorophenol		mg/L	9.5	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U
2,4-Dinitrotoluene		mg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U
2-methylphenol		mg/L	4	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U
4-methylphenol		mg/L	0.0079	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U
Hexachlorobenzene		mg/L	5.5	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U
Hexachlorobutadiene		mg/L	8.4	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U
Hexachloroethane		mg/L	4	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U
Nitrobenzene		mg/L	12	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U
VOCs	Pentachlorophenol	mg/L	7.5	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U
	Pyridine	mg/L	8.2	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U
	1,1-dichloroethene	mg/L	110	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U
	1,2-dichloroethane	mg/L	58	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U
	Methyl Ethyl Ketone	mg/L	120	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U
	Benzene	mg/L	79	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U
	Carbon tetrachloride	mg/L	130	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U
	Chlorobenzene	mg/L	63	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U
	Chloroform	mg/L	85	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U
	Trichloroethene	mg/L	60	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U
Metals	Tetrachloroethene	mg/L	80	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U
	Vinyl chloride	mg/L	150	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U
	Arsenic	mg/L	0.041	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U
	Barium	mg/L	2	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U
	Cadmium	mg/L	0.0016	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	Chromium (III+VI)	mg/L	0.0078	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U
	Lead	mg/L	0.029	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U	<0.029U
	Selenium	mg/L	0.036	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U
	Silver	mg/L	0.0085	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U
	Mercury	mg/L	0.000065	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U	<0.000065U

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semivolatile organic compounds
 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 * - LCS or LCSD is outside acceptance limits.
 * - ICV, CCV, ICBC, CR, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.
 µg/L - micrograms per liter
 mg/L - milligrams per liter
 Screening criteria is RCRA toxicity characteristics.
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 3
Waste Characterization Results - TCLP

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Method Name	Chem Name	Units	EQL	Sample Location										
				SSHS-B2675	SSHS-B2679	SSHS-B2679	SSHS-B2679	SSHS-B2679	SSHS-B2682	SSHS-B2703	SSHS-B2724	SSHS-B2724	SSHS-B2724	
				Sample Depth (ft bgs) 4-6	10-12	14-16	4-6	8-10	2-4	0.17-2	12-14	2-4	4-6	
RCRA Toxicity Characteristics				5/17/2019	4/24/2019	4/24/2019	4/24/2019	4/24/2019	4/25/2019	5/19/2019	4/24/2019	4/24/2019	4/24/2019	
Pesticides and Herbicides	gamma-Chlordane	mg/L	0.0029	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U
	Endrin	mg/L	0.091	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U
	p,p'-DDE (Lindane)	mg/L	0.12	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U
	Heptachlor	mg/L	0.18	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U
	Heptachlor epoxide	mg/L	0.14	<0.14U	<0.14U	<0.14U	0.32J	<0.14U	0.46J	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U
	Methoxychlor	mg/L	0.31	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U
	Toxaphene	mg/L	0.02	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U
	2,4,5-TP (Silvex)	mg/L	0.0011	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U
	Heclonal	mg/L	0.0045	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0045U
	SVOCs	1,4-dichlorobenzene	µg/L	4.5	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U
2,4,5-trichlorophenol		µg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U
2,4,6-trichlorophenol		µg/L	9.5	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U
2,4-Dinitrotoluene		µg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U
2-methylphenol		µg/L	4	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U
4-methylphenol		µg/L	0.0079	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U	<0.0079U
Hexachlorobenzene		µg/L	5.5	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U
Hexachlorobutadiene		µg/L	8.4	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U
Hexachloroethane		µg/L	4	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U	<4U
Nitrobenzene		µg/L	12	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U	<12U
Pentachlorophenol		µg/L	7.5	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U
Pyridine		µg/L	8.2	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U
VOCs		1,1-dichloroethene	µg/L	110	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U	<110U
	1,2-dichloroethene	µg/L	58	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U	<58U	
	Methyl Ethyl Ketone	µg/L	120	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U	<120U	
	Benzene	µg/L	79	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U	<79U	
	Carbon tetrachloride	µg/L	130	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U	<130U	
	Chlorobenzene	µg/L	63	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U	<63U	
	Chloroform	µg/L	85	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U	<85U	
	Trichloroethene	µg/L	60	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U	<60U	
	Tetrachloroethene	µg/L	80	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U	<80U	
	Vinyl chloride	µg/L	150	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U	<150U	
Metals	Arsenic	mg/L	0.041	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	
	Barium	mg/L	2	2.2	1J	3.7	3.1	2.2	0.98J	0.58J	0.91J	1J	1J	
	Cadmium	mg/L	0.0016	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	
	Chromium (III+VI)	mg/L	0.0078	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	<0.0078U	
	Lead	mg/L	0.029	5	2.8	0.31J	3.6	2.2	0.048J	<0.029U	<0.029U	<0.029U	<0.029U	
	Selenium	mg/L	0.036	1	0.036J	<0.036U	<0.036U	<0.036U	<0.036U	0.041J	0.053J	0.041J	0.036J	
	Silver	mg/L	0.0085	5	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	
	Mercury	mg/L	0.000065	0.2	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	

Notes:
 EQL - Estimated Quantitation Limit
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 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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 Screening criteria is RCRA toxicity characteristics.
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 3
Waste Characterization Results - TCLP
 Former Sperry Remington - North Portion
 Elmina, New York

Method Name	Chem Name	Units	EQL	Sample Location																		
				SSHS-B2724	SSHS-B2763	SSHS-B2765A	SSHS-B2765A	SSHS-B2766	SSHS-B2908	SSHS-B2908	SSHS-B2908	SSHS-B2942	SSHS-B2945									
				4-6	4-6	10-12	12-14	6-8	2-4	4-6	6-8	4-6	10-12									
Sample Depth (ft bgs)				4/24/2019		4/26/2019		4/27/2019		4/23/2019		11/4/2019		11/4/2019		11/5/2019		11/6/2019				
RCRA Toxicity Characteristics																						
Pesticides and Herbicides	gamma-Chlordane	mg/L	0.0029	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	-	-	-	-	-	-	-	-	-	-	-	-		
	Endrin	mg/L	0.091	<0.091U	<0.091U	<0.091U	<0.091U	<0.091U	-	-	-	-	-	-	-	-	-	-	-	-		
	p-BHC (Lindane)	mg/L	0.12	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	-	-	-	-	-	-	-	-	-	-	-	-		
	Heptachlor	mg/L	0.18	<0.18U	<0.18U	<0.18U	<0.18U	<0.18U	-	-	-	-	-	-	-	-	-	-	-	-		
	Heptachlor epoxide	mg/L	0.14	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U	-	-	-	-	-	-	-	-	-	-	-	-		
	Methoxychlor	mg/L	0.31	<0.31U	<0.31U	<0.31U	<0.31U	<0.31U	-	-	-	-	-	-	-	-	-	-	-	-		
	Toxaphene	mg/L	0.02	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	-	-	-	-	-	-	-	-	-	-	-	-		
	2,4,5-TP (Silvex)	mg/L	0.0011	<0.0011U	<0.0011U	<0.0011U*	<0.0011U*	<0.0011U*	-	-	-	-	-	-	-	-	-	-	-	-		
	Heclonal	mg/L	0.0045	<0.005U	<0.005U	<0.005U*	<0.005U*	<0.005U*	-	-	-	-	-	-	-	-	-	-	-	-		
	SVOCs	1,4-dichlorobenzene	mg/L	4.5	<4.5U	<4.5U	<4.5U	<4.5U	<4.5U	-	-	-	-	-	-	-	-	-	-	-	-	
2,4,5-trichlorophenol		mg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,6-trichlorophenol		mg/L	9.5	<9.5U	<9.5U	<9.5U	<9.5U	<9.5U	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrotoluene		mg/L	7.9	<7.9U	<7.9U	<7.9U	<7.9U	<7.9U	-	-	-	-	-	-	-	-	-	-	-	-		
2-methylphenol		mg/L	4	<4U	<4U	<4U	<4U	<4U	-	-	-	-	-	-	-	-	-	-	-	-		
4-methylphenol		mg/L	0.0079	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobenzene		mg/L	5.5	<5.5U	<5.5U	<5.5U	<5.5U	<5.5U	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobutadiene		mg/L	8.4	<8.4U	<8.4U	<8.4U	<8.4U	<8.4U	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachloroethane		mg/L	4	<4U	<4U	<4U	<4U	<4U	-	-	-	-	-	-	-	-	-	-	-	-		
Nitrobenzene		mg/L	12	<12U	<12U	<12U	<12U	<12U	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol		mg/L	7.5	<7.5U	<7.5U	<7.5U	<7.5U	<7.5U	-	-	-	-	-	-	-	-	-	-	-	-		
Pyridine		mg/L	8.2	<8.2U	<8.2U	<8.2U	<8.2U	<8.2U	-	-	-	-	-	-	-	-	-	-	-	-		
VOCs		1,1-dichloroethene	mg/L	110	<110U	<110U	<110U	<110U	<110U	-	-	-	-	-	-	-	-	-	-	-	-	
	1,2-dichloroethane	mg/L	58	<58U	<58U	<58U	<58U	<58U	-	-	-	-	-	-	-	-	-	-	-	-		
	Methyl Ethyl Ketone	mg/L	120	<120U	<120U	<120U	<120U	<120U	-	-	-	-	-	-	-	-	-	-	-	-		
	Benzene	mg/L	79	<79U	<79U	<79U	<79U	<79U	-	-	-	-	-	-	-	-	-	-	-	-		
	Carbon tetrachloride	mg/L	130	<130U	<130U	<130U	<130U	<130U	-	-	-	-	-	-	-	-	-	-	-	-		
	Chlorobenzene	mg/L	63	<63U	<63U	<63U	<63U	<63U	-	-	-	-	-	-	-	-	-	-	-	-		
	Chloroform	mg/L	85	<85U	<85U	<85U	<85U	<85U	-	-	-	-	-	-	-	-	-	-	-	-		
	Trichloroethene	mg/L	60	<60U	<60U	<60U	<60U	<60U	-	-	-	-	-	-	-	-	-	-	-	-		
	Tetrachloroethane	mg/L	80	<80U	<80U	<80U	<80U	<80U	-	-	-	-	-	-	-	-	-	-	-	-		
	Vinyl chloride	mg/L	150	<150U	<150U	<150U	<150U	<150U	-	-	-	-	-	-	-	-	-	-	-	-		
Metals	Arsenic	mg/L	0.041	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U		
	Barium	mg/L	2	1.8J	0.28J	0.16J	0.34J	0.29J	1J	0.63J	1.9J	0.46J	0.66J	0.66J	0.66J	0.66J	0.66J	0.66J	0.66J	0.66J		
	Cadmium	mg/L	0.0016	<0.0016U	<0.0016U	0.27J,B	0.24J,B	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U		
	Chromium (III+VI)	mg/L	0.0078	<0.008U	0.01J	0.019J	0.012J	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U	<0.008U		
	Lead	mg/L	0.029	0.046J	<0.029U	<0.029U	<0.029U	0.052J	7.5	0.33J	0.066J	0.066J	0.066J	0.066J	0.066J	0.066J	0.066J	0.066J	0.066J	0.066J		
	Selenium	mg/L	0.036	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U		
	Silver	mg/L	0.0085	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U		
	Mercury	mg/L	0.000065	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U	<0U		

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semivolatile organic compounds
 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 * - LCS or LCSD is outside acceptance limits.
 * - CV, CCV, ICBC, CR, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.
 µg/L - micrograms per liter
 mg/L - milligrams per liter
 Screening criteria is RCRA toxicity characteristics.
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 3
Waste Characterization Results - TCLP
 Former Sperry Remington - North Portion
 Elmina, New York

Method Name	ChemName	Units	EQL	Sample Location										
				SSHS-B2945	SSHS-B2945	SSHS-B2945	SSHS-B2945	SSHS-B2946	SSHS-B2947	SSHS-B2948	SSHS-B2949	SSHS-B2950	SSHS-B2951	
				4-6	6-8	8-10	4-6	6-8	8-10	6-8	8-10	8-10	8-10	
				Sample Depth (ft bgs)										
				Sample Date										
				11/6/2019	11/6/2019	11/6/2019	11/6/2019	11/6/2019	11/5/2019	11/6/2019	11/7/2019	11/5/2019	11/5/2019	11/5/2019
				RCRA Toxicity Characteristics										
Pesticides and Herbicides	gamma-Chlordane	mg/L	0.0029	-	-	-	-	-	-	-	-	-	-	-
	Endrin	mg/L	0.091	-	-	-	-	-	-	-	-	-	-	-
	p-BHC (Lindane)	mg/L	0.12	-	-	-	-	-	-	-	-	-	-	-
	Heptachlor	mg/L	0.18	-	-	-	-	-	-	-	-	-	-	-
	Heptachlor epoxide	mg/L	0.14	-	-	-	-	-	-	-	-	-	-	-
	Methoxychlor	mg/L	0.31	-	-	-	-	-	-	-	-	-	-	-
	Toxaphene	mg/L	0.02	-	-	-	-	-	-	-	-	-	-	-
	2,4,5-TP (Silvex)	mg/L	0.0011	-	-	-	-	-	-	-	-	-	-	-
	Hedonal	mg/L	0.0045	-	-	-	-	-	-	-	-	-	-	-
SVOCs	1,4-dichlorobenzene	mg/L	4.5	-	-	-	-	-	-	-	-	-	-	-
	2,4,5-trichlorophenol	mg/L	7.9	-	-	-	-	-	-	-	-	-	-	-
	2,4,6-trichlorophenol	mg/L	9.5	-	-	-	-	-	-	-	-	-	-	-
	2,4-Dinitrotoluene	mg/L	7.9	-	-	-	-	-	-	-	-	-	-	-
	2-methylphenol	mg/L	4	-	-	-	-	-	-	-	-	-	-	-
	4-methylphenol	mg/L	0.0079	-	-	-	-	-	-	-	-	-	-	-
	Hexachlorobenzene	mg/L	5.5	-	-	-	-	-	-	-	-	-	-	-
	Hexachlorobutadiene	mg/L	8.4	-	-	-	-	-	-	-	-	-	-	-
	Hexachlorocyclohexane	mg/L	4	-	-	-	-	-	-	-	-	-	-	-
	Nitrobenzene	mg/L	12	-	-	-	-	-	-	-	-	-	-	-
	Pentachlorophenol	mg/L	7.5	-	-	-	-	-	-	-	-	-	-	-
	Pyridine	mg/L	8.2	-	-	-	-	-	-	-	-	-	-	-
	VOCs	1,1-dichloroethene	mg/L	110	-	-	-	-	-	-	-	-	-	-
1,2-dichloroethane		mg/L	58	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone		mg/L	120	-	-	-	-	-	-	-	-	-	-	-
Benzene		mg/L	79	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride		mg/L	130	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		mg/L	63	-	-	-	-	-	-	-	-	-	-	-
Chloroform		mg/L	85	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		mg/L	60	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene		mg/L	80	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride		mg/L	150	-	-	-	-	-	-	-	-	-	-	-
Metals	Arsenic	mg/L	0.041	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U
	Barium	mg/L	2	0.88J	0.82J	0.27J	0.84J	0.67J	0.75J	0.21J	0.62J	0.58J	0.36J	
	Cadmium	mg/L	0.0016	<0.003U	<0.003U	<0.003U	<0.003U	0.004J	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	
	Chromium (III+VI)	mg/L	0.0078	1.3J	0.096J	0.12J	0.17J	0.008J	0.008J	0.011J	<0.008U	0.027J	0.012J	
	Lead	mg/L	0.029	<0.029U	<0.029U	<0.029U	<0.029U	0.23J	<0.029U	0.2J	<0.029U	0.032J	<0.029U	
	Selenium	mg/L	0.036	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	<0.036U	
	Silver	mg/L	0.0085	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	<0.009U	
	Mercury	mg/L	0.000065	<0U	<0U	<0U	<0U	<0U	<0U	0	0	<0U	<0U	

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semivolatile organic compounds
 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 * - LCS or LCSD is outside acceptance limits.
 * - LCV, CCV, JCB, CBR, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.
 µg/L - micrograms per liter
 mg/L - milligrams per liter
 Screening criteria is RCRA toxicity characteristics.
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 4
Waste Characterization Results
 Former Sperry Remington - North Portion
 Elmira, New York

Method Name	ChemName	Units	EQL	Sample Location																	
				SSHS-B2621		SSHS-B2625		SSHS-B2634		SSHS-B2637		SSHS-B2649		SSHS-B2660		SSHS-B2661		SSHS-B2672			
				Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date	Sample Depth	Sample Date		
				2-4	5/15/2019	2-4	5/16/2019	6-8	4/24/2019	4-6	4/24/2019	8-10	4/24/2019	2-4	5/17/2019	2-4	4/25/2019	4-6	4/25/2019	2-4	5/19/2019
				Metals 20x TCLP Screening (Lead = 1000 ppm)																	
				NYS Hazardous Material																	
				50	23.67	5.635	20.78	121.8	37.58	35.69	0.6586	15.77	26.33								
Polychlorinated Biphenyls	Total PCBs	mg/kg																			
	Arochlor 1016	mg/kg	0.0057		-0.031U	-0.0061U	-0.06U	-0.6U	-0.12U	-0.0057U	-0.032U	-0.061U									
	Arochlor 1221	mg/kg	0.0062		-0.034U	-0.0097U	-0.066U	-0.65U	-0.13U	-0.0062U	-0.034U	-0.067U									
	Arochlor 1232	mg/kg	0.0042		-0.023U	-0.0040U	-0.041U	-0.45U	-0.090U	-0.0042U	-0.024U	-0.040U									
	Arochlor 1242	mg/kg	0.0026		-0.014U	-0.0028U	-0.027U	-0.27U	-0.052U	-0.0026U	-0.014U	-0.028U									
	Arochlor 1248	mg/kg	0.017		15J	3.5	15J	88J	27J	26J	0.45J	11J	21J								
	Arochlor 1254	mg/kg	0.0058		5.8J	1.6	4.7J	28J	8.4J	8.1J	0.15J	3.9J	4.5J								
	Arochlor 1260	mg/kg	0.0051		2.8J	0.52	0.94J	4.4J	1.9J	1.3J	0.045J	0.79J	0.68J								
Arochlor 1268	mg/kg	0.0023		-0.013U	-0.0025U	-0.025U	-0.25U	-0.048U	-0.0023U	-0.013U	-0.025U										
Arochlor 1262	mg/kg	0.0061		-0.034U	-0.0064U	-0.065U	-0.65U	-0.12U	-0.0061U	-0.034U	-0.066U										
Miscellaneous	Ignitability	FF		>140	>140	>140	>140	>140	>140	>140	>140	>140									
	Cyanide Total	mg/kg	0.28	0.64	3.5	3.8	100	5.7	4.7	1.3	2.4	1.6									
	Solubide	12	-12UJ	12J	34	31J	27J	17J	28J	29J	16J	16J									
Metals	pH (Lab)	pH Units	0.1	7.9J	10.8HF	8.2J	8.2J	8.3J	11.5J	8.4J	8.3J	8J									
	Aluminum	mg/kg	22	-	-	-	-	-	-	-	-	-									
	Antimony	mg/kg	0.37	-	-	-	-	-	-	-	-	-									
	Arsenic	mg/kg	1.1	100	-	-	-	-	-	-	-	-									
	Barium	mg/kg	22	2000	-	-	-	-	-	-	-	-									
	Beryllium	mg/kg	0.43	-	-	-	-	-	-	-	-	-									
	Cadmium	mg/kg	0.54	20	-	-	-	-	-	-	-	-									
	Calcium	mg/kg	540	-	-	-	-	-	-	-	-	-									
	Chromium (III+VI)	mg/kg	0.54	100	-	-	-	-	-	-	-	-									
	Cobalt	mg/kg	5.4	-	-	-	-	-	-	-	-	-									
	Copper	mg/kg	2.7	100	-	-	-	-	-	-	-	-									
	Iron	mg/kg	11	-	-	-	-	-	-	-	-	-									
	Lead	mg/kg	1.1	1000	-	-	-	-	-	-	-	-									
	Magnesium	mg/kg	540	-	-	-	-	-	-	-	-	-									
	Manganese	mg/kg	1.6	-	-	-	-	-	-	-	-	-									
	Nickel	mg/kg	4.3	-	-	-	-	-	-	-	-	-									
	Potassium	mg/kg	540	-	-	-	-	-	-	-	-	-									
	Selenium	mg/kg	0.58	20	-	-	-	-	-	-	-	-									
	Silver	mg/kg	0.11	100	-	-	-	-	-	-	-	-									
	Sodium	mg/kg	540	-	-	-	-	-	-	-	-	-									
	Thallium	mg/kg	0.35	-	-	-	-	-	-	-	-	-									
Vanadium	mg/kg	5.4	-	-	-	-	-	-	-	-	-										
Zinc	mg/kg	2.2	-	-	-	-	-	-	-	-	-										
Mercury	mg/kg	0.037	4	-	-	-	-	-	-	-	-										

Notes:
 EQL - Estimated Quantitation Limit
 TCLP - Toxicity characteristic leaching procedure
 PCBs - Polychlorinated Biphenyls
 J - Result is less than the RL but greater than or equal to the MDL, and the concentration is an approximate value
 U - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 HF - Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface.
 PCBs are being compared to TSCA regulated waste criteria to be characterized as NYS Hazardous Material
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 4
Waste Characterization Results
 Former Sperry Remington - North Portion
 Elmira, New York

Method Name	ChemName	Units	EQL	Sample Location	SSHS-B2673	SSHS-B2675	SSHS-B2679	SSHS-B2679	SSHS-B2679	SSHS-B2679	SSHS-B2682	SSHS-B2703
				Sample Depth	4-6	10-12	14-16	4-6	8-10	2-4	0.17-2	
				Sample Date	5/18/2019	5/17/2019	4/24/2019	4/24/2019	4/24/2019	4/24/2019	4/25/2019	5/19/2019
				Metals 20b, TCLP Screening (Lead = 1000 ppm)								
				NYS Hazardous Material								
				50	255.5	55.04	119.9	28.83	489.9	110.3	3095	152
Polychlorinated Biphenyls	Total PCBs	mg/kg			-0.64U	-0.31U	-0.29U	-0.058U	<1.2U	-0.61U	-6.1U	-0.31U
	Arochlor 1016	mg/kg	0.0057		-0.69U	-0.33U	-0.31U	-0.064U	<1.3U	-0.66U	-6.7U	-0.34U
	Arochlor 1221	mg/kg	0.0062		-0.48U	-0.23U	-0.22U	-0.044U	-0.88U	-0.46U	-4.6U	-0.23U
	Arochlor 1232	mg/kg	0.0042		-0.29U	-0.14U	-0.13U	-0.026U	-0.53U	-0.27U	-2.5U	-0.14U
	Arochlor 1242	mg/kg	0.0026									
	Arochlor 1248	mg/kg	0.017		200J	41J	87J	21J	360J	80J	2400J	120J
	Arochlor 1254	mg/kg	0.0058		43J	12J	28J	6.7J	110J	25J	590J	24J
	Arochlor 1260	mg/kg	0.0051		11J	1.3J	4.2J	0.99J	17J	3.8J	90J	7.3J
	Arochlor 1268	mg/kg	0.0023		-0.26U	-0.13U	-0.12U	-0.024U	-0.49U	-0.25U	-2.5U	-0.13U
	Arochlor 1262	mg/kg	0.0061		-0.69U	-0.33U	-0.31U	-0.063U	<1.3U	-0.66U	-6.6U	-0.33U
Miscellaneous	Ignitability	°F			>140	>140	>140	>140	>140	>140	>140	>140
	Cyanide Total	mg/kg	0.28		12	1.6	2.6	1.4	3.1	2.6	12	0.84
	Sulphide	mg/kg	12		42	14J	24J	25J	26J	22J	40	37J
Metals	pH (Lab)	pH Units	0.1		8.2J	8.2J	8.3J	8.3J	8.3J	8.2J	8.3J	10.8J
	Aluminum	mg/kg	22		-	-	-	-	-	-	-	-
	Antimony	mg/kg	0.37		-	-	-	-	-	-	-	-
	Arsenic	mg/kg	1.1	100	-	-	-	-	-	-	-	-
	Barium	mg/kg	22	2000	-	-	-	-	-	-	-	-
	Beryllium	mg/kg	0.43		-	-	-	-	-	-	-	-
	Cadmium	mg/kg	0.54	20	-	-	-	-	-	-	-	-
	Calcium	mg/kg	540		-	-	-	-	-	-	-	-
	Chromium (III+VI)	mg/kg	0.54	100	-	-	-	-	-	-	-	-
	Cobalt	mg/kg	5.4		-	-	-	-	-	-	-	-
	Copper	mg/kg	2.7		-	-	-	-	-	-	-	-
	Iron	mg/kg	11		-	-	-	-	-	-	-	-
	Lead	mg/kg	1.1	1000	-	-	-	-	-	-	-	-
	Magnesium	mg/kg	540		-	-	-	-	-	-	-	-
	Manganese	mg/kg	1.6		-	-	-	-	-	-	-	-
	Nickel	mg/kg	4.3		-	-	-	-	-	-	-	-
	Potassium	mg/kg	540		-	-	-	-	-	-	-	-
	Selenium	mg/kg	0.58	20	-	-	-	-	-	-	-	-
	Silver	mg/kg	0.11	100	-	-	-	-	-	-	-	-
	Sodium	mg/kg	540		-	-	-	-	-	-	-	-
Thallium	mg/kg	0.35		-	-	-	-	-	-	-	-	
Vanadium	mg/kg	5.4		-	-	-	-	-	-	-	-	
Zinc	mg/kg	2.2		-	-	-	-	-	-	-	-	
Mercury	mg/kg	0.037	4	-	-	-	-	-	-	-	-	

Notes:
 EQL - Estimated Quantitation Limit
 TCLP - Toxicity characteristic leaching procedure
 PCBs - Polychlorinated Biphenyls
 J - Result is less than the RL, but greater than or equal to the MDL, and the concentration is an approximate value
 U - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
 U - non-detect
 FI - MS and/or MSD Recovery is outside acceptance limits.
 HF - Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface
 PCBs are being compared to TSCA regulated waste criteria to be characterized as NYS Hazardous Material
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 4
Waste Characterization Results
Former Sperry Remington - North Portion
Elmira, New York

Method Name	Chem Name	Units	EQL	Sample Location									
				Sample Depth		SSHS-B2724	SSHS-B2724	SSHS-B2724	SSHS-B2724	SSHS-B2763	SSHS-B2765A	SSHS-B2765A	SSHS-B2766
				12-14	2-4	4-6	6-8	4-6	10-12	12-14	6-8		
Sample Date				4/24/2019	4/24/2019	4/24/2019	4/24/2019	4/26/2019	4/27/2019	4/27/2019	4/23/2019		
Metals 20b, TCLP Screening (Lead=1000 ppm)				NYS Hazardous Material									
Polychlorinated Biphenyls	Total PCBs	mg/kg		50	0.1664	5.904	15.33	18.49	0.1806	4.817	13.19	9.621	
	Arochlor 1016	mg/kg	0.0057		-0.0058U	-0.0058U	-0.006U	-0.06U	-0.0062U	-0.006U	-0.03U	-0.03U	
	Arochlor 1221	mg/kg	0.0062		-0.0063U	-0.0063U	-0.065U	-0.065U	-0.0068U	-0.0065U	-0.033U	-0.033U	
	Arochlor 1232	mg/kg	0.0042		-0.0043U	-0.0043U	-0.045U	-0.045U	-0.0047U	-0.0045U	-0.023U	-0.023U	
	Arochlor 1242	mg/kg	0.0026		-0.0026U	-0.0026U	-0.027U	-0.027U	-0.0028U	-0.0027U	-0.014U	-0.013U	
	Arochlor 1248	mg/kg	0.017		0.11J	3.8J	11J	13J	0.16	1.5	4.5	7.1J	
	Arochlor 1254	mg/kg	0.0058		0.04J	1.8J	3.6J	4.6J	-0.0058U	3.3	8.6	2.1J	
	Arochlor 1260	mg/kg	0.0051		-0.0051U	-0.29J	0.59J	0.75J	-0.0051U	-0.0051U,F1	-0.026U	0.35J	
	Arochlor 1268	mg/kg	0.0023		-0.0024U	-0.0024U	-0.025U	-0.025U	-0.0026U	-0.0025U	-0.013U	-0.012U	
	Arochlor 1262	mg/kg	0.0061		-0.0063U	-0.0062U	-0.065U	-0.065U	-0.0068U	-0.0065U	-0.033U	-0.032U	
Miscellaneous	Ignitability	°F			>140	>140	>140	>140	>140	>140	>140	>140	
	Cyanide Total	mg/kg	0.28		-0.28U	0.96J	1	2	-0.3U	1.5	1.4	3.4	
	Sulphide	mg/kg	12		23J	21J	26J	25J	41	52	20J	24J	
	pH (Lab)	pH Units	8.1		8.3J	8.3J	8.3J	8.4J	8J	11.4HF	11.1HF	8.3J	
Metals	Aluminum	mg/kg	22		-	-	-	-	-	7100	7500	-	
	Antimony	mg/kg	0.37		-	-	-	-	-	0.39J	-0.37U	-	
	Arsenic	mg/kg	1.1	100		-	-	-	-	8.3	6.4	-	
	Barium	mg/kg	22	2000		-	-	-	-	67	94	-	
	Beryllium	mg/kg	0.43		-	-	-	-	-	0.36J	0.3J	-	
	Cadmium	mg/kg	0.54	20		-	-	-	-	0.14J	0.49J	-	
	Calcium	mg/kg	540		-	-	-	-	-	7200	50,000	-	
	Chromium (III+VI)	mg/kg	0.54	100		-	-	-	-	8	11	-	
	Cobalt	mg/kg	5.4		-	-	-	-	-	5.6J	5.3J	-	
	Copper	mg/kg	2.7		-	-	-	-	-	29	35	-	
	Iron	mg/kg	11		-	-	-	-	-	17,000	20,000	-	
	Lead	mg/kg	1.1	1000		-	-	-	-	59	100	-	
	Magnesium	mg/kg	540		-	-	-	-	-	2000	4800	-	
	Manganese	mg/kg	1.6		-	-	-	-	-	490	680	-	
	Nickel	mg/kg	4.3		-	-	-	-	-	16	26	-	
	Potassium	mg/kg	540		-	-	-	-	-	740	640	-	
	Selenium	mg/kg	0.58	20		-	-	-	-	-0.58U	0.92J	-	
	Silver	mg/kg	0.11	100		-	-	-	-	-0.11U	-0.11U	-	
	Sodium	mg/kg	540		-	-	-	-	-	90J	130J	-	
	Thallium	mg/kg	0.35		-	-	-	-	-	-0.36U	-0.35U	-	
	Vanadium	mg/kg	5.4		-	-	-	-	-	12	12	-	
Zinc	mg/kg	2.2		-	-	-	-	-	70	99	-		
Mercury	mg/kg	0.037	4		-	-	-	-	0.027J	0.1	-		

Notes:
 EQL - Estimated Quantitation Limit
 TCLP - Toxicity characteristic leaching procedure
 PCBs - Polychlorinated Biphenyls
 J - Result is less than the RL, but greater than or equal to the MRL, and the concentration is an approximate value.
 U - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 HF - Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
 mg/kg - milligrams per kilogram
 ft - feet below ground surface
 PCBs are being compared to TSCA regulated waste criteria to be characterized as NYS Hazardous Material
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 5
Monitoring Well Survey and Well Gauging Data

B&B Engineers and Geologists or New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Well ID	Northing	Easting	TOC Elevation [ft amsl]	DTB [ft bTOC]	DTW [ft bTOC]	DTP [ft bTOC]	GW Elevation [ft msl]
MW-11D	754704.9	762292.0	855.07	78.1	18.71	ND	836.36
MW-11S	754699.6	762292.8	854.74	21.1	17.08	ND	837.66
MW-34	754327.4	762470.8	853.69	19.4	15.9	ND	837.79
MW-36	754326.3	762280.8	855.66	19.0	16.99	ND	838.67
MW-38	754419.6	762398.3	854.86	19.9	17.02	ND	837.84
MW-39	754295.3	762202.4	854.87	24.6	15.6	ND	839.27
MW-40	754360.9	762363.4	854.90	24.4	16.67	ND	838.23
MW-44	762381.5	754476.8	-	-	-	-	-

Notes:

TOC ft amsl: top of casing feet above mean seal level

ft bTOC: feet below top of casing

ft msl: feet mean sea level

TOC: top of inner casing

DTB: depth to bottom

DTW: depth to water

- = No Data. MW-44 was installed in February 2016, after the date when this gauging event occurred.

MW-11S, MW-34, MW-36 and MW-38 through MW-40 are screened in the shallow water-bearing zone.

MW-44 is screened in the intermediate water-bearing zone and MW-11D is screened in the deep water-bearing zone.

Northings and Eastings presented in State Plane NAD83 New York Central, coordinate units are feet

GW: groundwater

Water levels measured on 13 November 2014

Vertical datum is North America Vertical Datum 1988

DTP: depth to product

ND: free product not detected in monitoring well

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B1055	762163.57	754638.90	5/22/2018	0.8	12.8
B1056	762205.67	754527.53	5/22/2018	0.8	11.6
B1057	762252.05	754417.96	5/22/2018	0.8	12.9
B1058	762248.02	754419.17	5/22/2018	0.8	12.8
B1059	762245.90	754416.18	5/22/2018	0.8	7
B135	762170.00	754428.00	7/27/2015	0.3	10
B138	762164.00	754407.00	7/27/2015	0.7	6.8
B150	762312.48	754449.54	7/27/2015	0.8	5.1
				2.3	2.1
				5.0	7
B151	762149.90	754358.04	8/5/2015	0.1	0.3
				0.9	0.1
B15-AA	762161.90	754126.43	7/20/2015	0.6	3.3
				1.9	0.7
				4.6	1.6
				5.9	0.5
				8.6	0.8
B164	762304.91	754468.98	7/27/2015	0.9	8.2
				2.7	2.5
				4.3	11.3
B165	762329.08	754456.34	7/27/2015	0.0	16.4
B166	762156.52	754426.86	7/27/2015	0.0	8
B168	762321.78	754475.92	7/27/2015	0.9	0.4
				2.7	0.5
				4.8	0.4
B169	762165.35	754361.92	7/28/2015	0.1	5.4
				0.9	60
B170	762183.04	754415.77	7/27/2015	0.0	11.5
B173	762141.97	754378.54	8/5/2015	0.0	0.1
				0.2	0.2
B175	762161.17	754382.56	7/28/2015	0.1	0
				0.9	10.3
B189	762492.85	754153.18	8/4/2015	0.7	17.3
				2.2	3.6
				4.8	9
				6.5	1
B190	762476.91	754165.37	7/23/2015	0.8	10.8
				2.3	2.6
				4.8	12.6
				6.4	1
B191	762481.21	754169.40	7/23/2015	0.8	5.1
				2.4	5.2
				4.9	0.9
				6.6	5.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B192	762465.51	754163.72	7/23/2015	0.5	4.1
				1.6	2.5
				4.9	1.6
				6.8	0.3
B193	762469.55	754173.03	7/23/2015	0.8	8.3
				2.4	9.4
				5.0	11.7
				6.9	0.4
B194	762477.01	754186.04	8/4/2015	0.9	15.3
				2.6	6.2
				4.9	33.2
				6.6	0.7
B195	762451.77	754177.24	8/4/2015	0.6	28.4
				1.6	9.9
B196	762462.23	754256.72	8/4/2015	0.8	10.1
				2.5	2.8
B197	762450.71	754248.87	7/23/2015	0.0	2.7
B198	762432.73	754234.16	8/4/2015	0.7	41.6
				2.1	14.1
B199	762459.10	754267.77	7/23/2015	0.0	4
B199A	762459.10	754267.77	8/4/2015	0.7	8.8
				2.1	3.9
B200	762437.50	754253.20	7/23/2015	0.0	0.2
B201	762451.38	754281.41	8/4/2015	0.8	0.6
				2.4	0.7
B202	762422.27	754262.69	8/4/2015	0.8	16
				2.5	7.4
B2024	762199.20	754885.36	7/26/2018	1.0	<10
				2.7	<10
				5.0	<10
				6.7	<10
				8.9	<10
				10.7	<10
B2025	762238.87	754814.68	7/26/2018	12.8	<10
				0.8	<10
				3.0	<10
				7.0	<10
				9.0	<10
				10.9	<10
B2026	762271.11	754762.56	7/26/2018	12.9	<10
				1.0	<10
				2.8	<10
				4.8	<10
				6.6	<10

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				10.5	<10
				12.8	<10
B2027	762281.86	754701.94	7/26/2018	0.9	<10
				6.8	<10
				8.9	23
				10.7	12
				12.8	27.4
B2028	762306.65	754643.79	7/26/2018	0.8	<10
				8.6	<10
				10.8	<10
				12.8	<10
B203	762441.20	754270.34	7/23/2015	0.0	3
B2030	761893.54	754771.72	7/27/2018	1.0	<10
				4.9	<10
				6.8	<10
				9.0	<10
				11.0	<10
				13.0	<10
B2031	762378.56	754483.69	7/27/2018	0.9	0
				2.7	0.3
				4.8	0.6
				6.8	0.5
				8.9	1.5
				10.8	0.5
B2032	762403.16	754416.16	7/27/2018	0.9	0
				3.0	1.2
				5.0	0.7
				7.0	0.3
				8.7	1.3
				10.6	1.1
				12.8	1.8
B2033	762418.73	754366.59	7/27/2018	0.6	0.1
				2.9	0.3
				5.0	0.3
				6.9	0.5
				8.9	0.5
				11.0	0.5
				13.0	0.4
B2034	762441.47	754314.95	7/27/2018	0.6	0
				2.8	0.6
				4.7	0.9
				6.7	0.4
				8.6	0.7
				10.7	1.4

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				12.7	0.5
B204	762419.16	754225.04	8/4/2015	0.0	0.5
				2.0	0.5
				4.0	1.1
				6.0	0.3
B205	762391.59	754215.28	7/22/2015	0.6	0.8
				1.8	1.4
				5.0	1
B2050	762163.94	754852.11	7/26/2018	0.9	<10
				2.8	<10
				4.9	<10
				6.9	<10
				8.7	<10
				10.6	<10
				12.5	<10
B2051	762210.06	754739.55	7/27/2018	0.8	<10
				2.6	<10
				6.7	<10
				8.9	<10
				12.5	<10
B2052	762232.21	754683.22	7/25/2018	0.6	0
				3.0	0.8
				5.0	8.2
				6.8	0
B2053	762272.43	754631.90	7/25/2018	0.8	0
				2.7	2.4
				5.0	11.9
				7.0	1.5
				9.0	9.7
				11.0	3.1
				13.0	1.6
B206	762394.90	754203.77	8/4/2015	0.7	45.2
B207	762397.51	754227.65	7/22/2015	0.8	6.2
				2.4	8
				4.9	21.1
				6.6	0.5
B2070	762116.28	754826.95	7/25/2018	1.0	<10
				8.8	<10
B2071	762155.63	754716.00	7/27/2018	1.9	<10
				3.1	<10
				7.1	<10
				8.8	<10
				12.7	<10
B2072	762176.25	754659.58	7/25/2018	0.9	<10

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	1
				4.5	1.4
				6.8	1.8
				10.9	1.8
B2073	762195.28	754604.51	7/25/2018	0.9	0.1
				3.0	1.6
				5.0	0
				6.8	6.1
				8.9	3.9
				10.9	1.5
				12.8	2.1
B208	762379.61	754221.31	7/22/2015	0.5	6.5
				1.5	3
				4.7	3
				5.9	6
B2089	762053.01	754807.46	7/25/2018	1.0	<10
				2.9	<10
				8.9	<10
				12.9	<10
B209	762408.90	754255.49	8/4/2015	0.8	19.6
				2.5	1.9
				4.8	3.7
				6.4	0.6
B2090	762097.33	754693.33	7/27/2018	0.8	<10
				2.8	<10
				5.0	<10
				6.7	<10
				9.0	<10
				10.8	<10
				12.8	<10
B2091	762119.18	754637.56	7/25/2018	0.8	0
				3.0	0
				4.9	0
				7.0	0
				9.0	0.5
				12.6	0.3
B2092	762139.76	754580.71	7/25/2018	0.7	0
				2.6	0.8
B210	762377.44	754241.21	7/22/2015	0.9	11.7
				2.6	3.1
				4.6	2.8
				5.8	0.7
B2108	762000.16	754787.13	7/25/2018	1.0	10
				3.0	10

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				6.6	10
				10.7	10
				12.7	10
B2109	762066.06	754618.19	7/25/2018	0.9	0.3
				2.7	0.5
				4.9	0.5
				6.9	0.4
				8.7	0.6
				10.8	0
				12.9	0
B211	762370.34	754252.88	8/4/2015	0.9	13.7
				2.6	1.7
B2110	762065.22	754577.14	7/25/2018	0.5	0
				3.0	0.4
				7.0	0.4
				8.8	0.6
				11.0	1.1
				13.0	28.3
B212	762351.68	754385.26	7/28/2015	0.0	36
				2.0	5.5
				4.0	22.3
				6.0	4
B2127	761941.86	754762.86	7/25/2018	1.0	<10
				2.9	<10
				12.6	<10
B2128	761963.13	754703.70	7/25/2018	0.9	<10
				8.8	<10
B2129	761987.86	754653.22	7/25/2018	0.9	<10
				2.6	<10
				8.6	<10
				11.0	<10
				12.6	<10
B214	762299.69	754346.31	7/28/2015	0.9	13.4
				2.6	7.2
				4.7	18.1
				5.9	70.2
B2143	761929.88	754629.53	7/25/2018	1.0	<10
				4.7	<10
				7.0	<10
B216	762329.10	754390.78	7/16/2015	0.7	1.3
				2.1	1.3
				4.9	17.3
				6.6	18.5
B217	762307.43	754383.19	7/16/2015	0.5	1.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				1.5	1.4
				4.6	2.2
				5.8	1.5
B218	762281.79	754372.58	7/16/2015	0.7	1.5
				2.0	1
				4.9	24.5
				6.6	30.4
B2185	762009.02	754595.12	7/24/2018	1.0	<10
				6.8	<10
B2186	762039.41	754541.02	7/24/2018	0.5	0
				2.9	0
				4.7	0.8
				6.6	1.5
				8.5	1.2
				10.5	1.6
B2187	761952.01	754575.44	7/24/2018	0.8	<10
				4.7	<10
B2188	761981.19	754512.27	7/24/2018	1.0	<10
				10.8	<10
				12.9	<10
B2189	761999.36	754448.24	7/24/2018	1.0	<10
				13.0	<10
B2190	762022.94	754400.12	7/27/2018	1.0	<10
				2.8	<10
				8.5	<10
B2191	762034.92	754349.44	7/24/2018	1.0	<10
				10.9	<10
B2192	762275.88	754568.77	7/26/2018	0.8	0.6
				2.8	4
				4.9	2.1
				6.9	1.5
				8.5	1.5
				10.6	4
				12.6	5.5
B2193	762218.06	754549.00	7/26/2018	0.8	0
				2.6	10
B2194	762132.79	754537.08	7/25/2018	0.8	0
				2.7	0.6
				8.8	0.3
				10.6	0.6
B2195	762129.88	754505.31	7/26/2018	0.8	0.1
				2.9	0.3
				4.9	0.4
				6.8	1.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				8.7	0.6
				10.7	0.5
				12.6	15.9
B2196	762056.10	754490.89	7/24/2018	0.5	0.7
B2197	762079.80	754430.29	7/24/2018	0.8	0
				4.9	0
				8.6	0
				10.7	0
				12.8	90
B2198	762095.16	754368.37	7/24/2018	0.9	10
				10.6	10
B220	762339.97	754412.80	7/28/2015	0.8	28.1
				2.3	2.3
				4.6	16.7
				5.9	0.6
B221	762317.36	754414.60	7/15/2015	0.0	0
				1.2	0.1
				4.0	0.1
				5.4	0.1
B2213	762189.73	754798.69	7/26/2018	0.8	<10
				2.7	0
B2214	762153.06	754755.56	7/26/2018	0.9	<10
				6.5	<10
B2215	762076.18	754748.44	7/26/2018	1.0	<10
				8.8	<10
B2215A	762077.73	754742.42	5/21/2019	2.0	14.2
				4.0	0.9
B2216	762014.85	754726.70	7/25/2018	1.0	<10
B2217	762040.97	754670.22	7/27/2018	1.0	<10
B222	762266.34	754390.61	7/16/2015	0.7	0.4
				4.8	1.6
				6.3	1.7
B2221	762306.96	754518.69	7/24/2018	0.7	0
				2.7	0.6
				5.0	2.4
				6.8	0.6
				8.7	0.8
				10.6	1.5
				13.0	0.6
B2222	762318.38	754460.66	7/26/2018	0.7	0.8
B2223	762295.53	754394.52	7/26/2018	0.8	0.7
				3.0	1.3
				6.7	4.9
				8.8	15.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				10.6	85.8
				12.8	91.3
B2224	762359.80	754347.90	7/26/2018	1.0	0
				2.9	1
				5.0	6
				7.0	0.7
				8.9	1.6
				10.9	23.4
B2225	762239.53	754490.28	7/24/2018	0.8	0
				3.0	0.3
				4.7	1
B2226	762277.90	754423.20	7/26/2018	0.8	0
				2.7	14.7
				5.0	82.7
				6.7	51.5
				8.9	40
				10.5	29.9
				12.8	2.2
B2227	762263.01	754370.91	7/26/2018	0.9	0
				2.9	0.7
				4.8	6.4
				6.9	1.8
				8.9	2.1
				10.8	2
B2228	762322.21	754307.46	7/27/2018	0.7	0
				2.5	0.6
				4.7	0.5
				6.5	0.4
				8.5	0.2
				10.6	0.9
				12.7	0.3
B2229	762227.60	754299.44	7/27/2018	1.0	0.2
				2.8	0.4
				4.8	0.3
B223	762249.74	754382.29	7/28/2015	0.7	43
				1.9	7
				4.8	5.2
				6.4	3.2
B2230	762198.33	754362.21	7/23/2018	0.8	0.3
				3.0	0.9
				4.8	1.3
				7.0	0.8
				9.0	0.8
				11.0	0.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				12.7	1.5
B2231	762187.13	754391.38	7/23/2018	0.7	0.2
				2.7	0
				5.0	7
				6.5	1.7
				8.6	1.5
				10.7	3
				12.7	0
B2232	762184.17	754469.07	7/24/2018	0.9	0
				6.8	0.6
				8.8	0.4
				10.6	0.7
				12.7	1.2
B2233	762116.08	754424.27	7/24/2018	0.8	0
				3.0	0.6
				6.7	0
				8.7	0.5
				10.7	0
				12.8	0
B2234	762158.39	754402.74	7/23/2018	0.6	1.4
				2.7	1
				4.7	0.7
				6.8	0.2
				8.7	0.3
				10.7	0.4
				12.7	27.7
B2235	762175.59	754347.85	7/23/2018	0.8	1.6
				2.7	1.3
				4.8	1.4
				8.8	0.9
				10.5	1.4
				12.6	0.7
B2236	762331.37	754296.71	7/27/2018	1.0	0
				3.0	1.4
				5.0	5.8
B2237	762272.32	754279.76	7/27/2018	0.9	0.2
B2238	762209.72	754240.26	7/23/2018	0.8	0.2
				3.0	0.5
				7.0	2.2
				9.0	0.4
				10.9	0.5
				13.0	0.9
B2239	762153.62	754200.72	7/23/2018	0.9	<10
				4.9	<10

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				6.7	<10
				8.7	<10
B2240	762138.44	754257.85	7/23/2018	0.9	<10
B2241	762116.51	754313.45	7/23/2018	0.9	<10
				6.9	<10
B2244	762087.73	754274.35	7/23/2018	1.0	<10
B2245	762349.07	754531.13	7/24/2018	0.6	0
				5.0	0.9
				9.0	0.7
				11.0	0.1
				13.0	0.7
B2246	762330.22	754592.00	7/26/2018	0.7	0
				2.8	5.8
B225	762307.90	754437.31	7/28/2015	0.8	3.4
				2.5	1.7
				4.9	12
B227	762268.87	754429.19	7/15/2015	0.5	0.1
				2.5	0.2
				4.8	0.5
				6.8	7.1
B227A	762268.87	754429.19	7/27/2015	0.0	8.5
				2.0	10.6
				4.0	13
				5.0	9.4
				8.0	17.3
B228	762252.88	754421.66	7/15/2015	0.7	0
				2.1	0.1
				7.3	0.1
B229	762259.88	754404.55	7/15/2015	0.7	2.3
				2.0	1.7
				4.9	2.3
				6.6	7.9
B230	762242.69	754406.14	7/28/2015	0.8	2.7
				4.9	41.4
				6.8	13.2
B2300	762295.80	754515.02	8/29/2018	0.7	0.3
				2.8	1.5
B2301	762315.50	754520.93	8/28/2018	0.6	1.8
				2.8	0.4
B2305	762199.79	754525.56	8/29/2018	0.6	0.9
				2.7	1.9
B2306	762194.91	754496.93	8/29/2018	0.8	2
				2.7	2

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2307	762201.26	754479.46	8/29/2018	0.7	2
				2.7	2.4
B2308	762213.62	754395.51	8/28/2018	0.6	1.3
				2.5	16.4
				4.8	37.8
B231	762298.39	754445.97	7/27/2015	0.6	6.6
				1.9	3.3
				4.6	4.5
				5.9	3.4
B2310	762202.88	754422.86	8/27/2018	0.6	0.1
				2.6	0
				4.8	1
B2312	762191.81	754451.17	8/27/2018	0.8	0
B2313	762172.51	754444.03	8/27/2018	0.5	10
B2314	762343.18	754318.46	8/28/2018	0.6	1.3
				2.8	0.7
B2315	762344.73	754336.58	8/29/2018	0.8	2.3
B2316	762325.48	754440.47	8/29/2018	0.7	1
				2.8	1.3
B2317	762333.02	754424.14	8/29/2018	0.6	1
				2.8	2
B2318	762274.89	754461.38	8/29/2018	0.7	1.1
				2.5	0.5
B232	762281.99	754449.31	7/27/2015	0.9	2.5
				2.6	2.2
				4.6	0.3
				5.8	2.7
				8.4	5.4
B2320	762266.76	754480.32	8/29/2018	0.7	2.2
				2.6	2
B2321	762259.51	754501.33	8/29/2018	0.7	2.1
				2.6	1.8
B2326	762256.03	754454.01	8/29/2018	0.7	1.2
B2329	762217.67	754417.56	8/28/2018	0.7	0
				2.5	0
				5.0	0.8
				6.6	10.5
B233	762254.26	754437.81	7/28/2015	0.6	65
				1.7	4.5
				4.6	1.2
				5.8	0.3
				8.3	5.6
B2330	762219.75	754377.06	8/28/2018	0.6	0
				2.8	0

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				4.9	1.4
B2331	762238.47	754383.32	8/29/2018	0.9	0.7
				2.7	22.6
B2333	762277.72	754398.12	8/29/2018	0.6	1.7
				2.7	1.2
				4.7	22.2
B2334	762295.07	754404.27	8/29/2018	0.5	1.4
				2.8	2.5
B2335	762327.83	754376.53	8/29/2018	0.6	2.4
				3.0	1.9
B2336	762301.61	754388.96	8/28/2018	0.7	2.1
				2.7	2.7
B2337	762335.97	754357.16	8/29/2018	0.6	1.8
				2.8	2.2
B2338	762314.57	754352.87	8/28/2018	0.7	2.3
				2.6	2.9
B2339	762329.22	754331.62	8/28/2018	0.5	2.4
				2.7	2.1
B2340	762308.18	754370.46	8/28/2018	0.6	2.2
				2.6	2.7
B2341	762237.31	754287.16	8/30/2018	1.0	0.3
				4.6	0.2
				6.7	0.7
				8.8	2.2
B2342	762223.56	754313.05	8/27/2018	0.5	1.2
B2343	762209.13	754302.75	8/27/2018	0.7	0
				4.5	1.6
B2344	762193.60	754302.97	8/27/2018	0.9	0.7
				4.5	1.4
B2346	762323.16	754501.67	8/28/2018	0.8	0
				2.7	1.1
B234A	762230.72	754428.64	7/28/2015	0.5	24.6
				1.4	7.3
				4.4	4.1
				5.2	7.4
B2350	762185.20	754410.04	8/27/2018	0.8	0.5
				2.6	0.9
B2352	762175.68	754382.42	8/27/2018	0.8	1.4
				2.5	0
				4.8	0
B2353	762182.44	754360.98	8/27/2018	0.8	0
				4.6	0.4
B2354	762191.12	754345.54	8/27/2018	0.7	0.6
				4.6	0.4

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2356	762229.40	754357.15	8/28/2018	0.6	1.4
				2.8	2
				4.8	1.8
B2357	762245.85	754364.03	8/28/2018	0.5	1.4
				3.0	5.4
B2358	762312.16	754476.14	8/29/2018	0.8	0.3
				2.8	1.8
				4.5	2.6
B236	762258.14	754470.20	7/14/2015	0.0	0.4
B2360	762210.29	754348.98	8/27/2018	0.8	1.1
				2.9	0.9
B2362	762338.19	754463.44	8/28/2018	0.8	2
				2.8	0.8
				4.5	0.1
B2367	762306.71	754430.95	8/29/2018	0.5	2.5
				2.9	2.2
				4.6	2.3
				6.5	2.5
B2368	762281.15	754439.94		0.5	1.8
				2.6	1.7
				4.5	1
				6.5	0.7
B2369	762263.10	754433.53	8/29/2018	0.7	1.2
				2.5	12.9
				4.6	3.7
				6.8	5.1
B237	762249.57	754459.74	7/27/2015	0.3	25.7
				0.8	7.5
B2375	762405.46	754341.11	8/28/2018	0.6	2.5
B2376	762394.34	754312.68	8/28/2018	0.7	1.3
B238	762264.06	754484.24	7/14/2015	0.0	0.4
B2382	762412.33	754326.09	8/28/2018	0.7	0.6
				4.6	3.4
				6.8	1
B2385	762071.61	754464.19	8/30/2018	0.7	1.1
				2.9	0
B2386	762047.94	754526.67	8/30/2018	0.7	1.2
				2.8	1.4
B239	762245.54	754477.15	7/14/2015	0.0	0.3
B239A	762248.03	754476.96	7/27/2015	2.4	1.8
				3.3	0.9
B240	762232.77	754473.14	7/27/2015	0.7	13.8
				2.0	2.3
B241	762251.44	754489.11	7/14/2015	0.0	0.3

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Soil Boring Survey and PID Readings

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Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2411	762213.86	754290.18	8/27/2018	0.6	1.2
				4.8	0
				6.6	0
				8.5	2
B242	762237.15	754488.82	7/27/2015	0.0	1.1
B243	762185.87	754095.43	7/30/2015	0.7	8
				1.9	0.4
B2450	762109.09	754501.03	8/24/2018	0.1	0
B2451	762117.26	754478.96	8/24/2018	0.1	0.8
B2452	762138.55	754475.26	8/24/2018	0.1	0
B2453	762146.49	754490.70	8/24/2018	0.1	0
B2454	762145.37	754518.75	8/24/2018	0.1	0.6
B2455	762118.41	754530.94	8/24/2018	0.1	0
B2456	762443.19	754321.30	8/28/2018	0.6	5
				2.7	1.5
				4.6	1.8
				6.6	0.8
B2458	762418.79	754308.13	8/28/2018	0.7	2.3
				2.6	1.8
				4.6	2.1
				6.7	1.6
B246	762196.78	754122.28	7/30/2015	0.7	10.4
				1.9	8.4
B247	762164.39	754094.22	7/20/2015	0.6	7.8
				1.9	1.5
				4.4	0.7
				5.3	0.8
B2473	762433.63	754331.50	8/28/2018	0.6	1.4
				2.6	0.7
				4.8	0.8
				6.8	1.1
B248	762144.04	754105.14	7/20/2015	0.6	7.4
				1.9	0.9
				4.4	1.4
B249	762138.62	754099.60	7/30/2015	0.8	14
				2.3	3
B250	762185.23	754139.10	7/30/2015	1.0	53.1
				3.0	5.5
B2500	762104.78	754473.97	10/30/2018	1.0	0
B2501	762082.82	754530.81	10/30/2018	1.0	0
B2502	762096.01	754495.15	10/30/2018	1.0	0
B2503	762088.14	754513.49	10/30/2018	1.0	0
B2504	762016.48	754513.08	10/30/2018	1.0	0
B2505	762002.87	754481.43	10/30/2018	1.0	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2506	762039.59	754451.60	10/30/2018	1.0	0
B2509	762188.50	754508.78	10/31/2018	1.0	0
B251	762175.52	754134.76	7/20/2015	0.4	13.3
				1.1	0.6
B2513	762389.36	754425.28	10/29/2018	2.0	0
B2518	762183.45	754416.78	10/31/2018	1.0	0
B2519	762174.16	754319.84	10/30/2018	1.0	0
B252	762147.83	754122.95	7/20/2015	0.7	1.2
				2.0	0.8
				4.6	1
				5.8	1.2
B2520	762401.91	754407.77	10/29/2018	1.0	0
B2521	762357.55	754516.48	10/29/2018	1.0	0
B2522	762367.44	754498.41	10/29/2018	1.0	0
				3.0	1
B2523	762395.43	754439.43	10/29/2018	1.0	0
B2524	762385.39	754468.31	10/29/2018	1.0	0
B2525	762272.65	754500.17	10/31/2018		
B2526	762251.59	754493.14	10/31/2018		
B2527	762249.11	754280.92	10/30/2018	3.0	0
				7.0	0
				9.0	4.2
				11.0	4.8
				13.0	4.6
				15.0	9.7
B2528	762135.73	754393.22	10/30/2018	1.0	0
B2529	762339.58	754484.52	10/29/2018	1.0	0
B253	762137.87	754118.88	7/30/2015	0.9	21.9
				2.6	2.7
				4.7	4.9
				6.1	0.6
B2530	762363.22	754408.64	10/29/2018	3.0	0
B2531	762029.41	754470.90	10/30/2018	1.0	0
B2532	762271.65	754282.14	10/29/2018	1.0	0
				9.0	0
				11.0	0
				13.0	0
				14.0	1.2
				15.0	5.3
B2533	762094.40	754362.75	10/30/2018	1.0	0
				6.0	0
				15.0	0
B2534	762070.15	754348.94	10/30/2018	1.0	1.5

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TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				11.0	0.8
B2535	762228.07	754284.58	10/30/2018	11.0	0
				13.0	0.2
				15.0	10.4
B2536	754295.16	754295.16	10/30/2018	13.0	1.3
B2537	762255.03	754301.25	10/30/2018	1.0	0
B2538	762092.14	754397.68	10/30/2018	1.0	0
B2539	762154.02	754348.94	10/31/2018		
B254	762187.47	754163.30	7/30/2015	0.9	37.1
				2.8	8.5
B2540	762163.93	754333.53	10/30/2018	3.0	0
B255	762164.18	754158.53	7/30/2015	0.6	3.5
				1.7	0.9
				4.2	4.5
				4.6	0.3
				9.0	0.3
B256	762158.06	754143.64	7/20/2015	0.8	1.3
				2.3	0.6
				4.6	1.4
				5.8	0.8
B257	762142.44	754148.19	7/30/2015	0.8	34.5
				2.4	8.1
				4.5	6.3
				5.6	1.4
				8.8	0.9
B259	762123.85	754188.66	7/29/2015	0.9	16
				2.6	0.9
B260	762100.16	754187.76	7/29/2015	0.9	32.2
				2.6	3.2
				4.9	17.7
				6.7	2.5
B2600	762254.55	754507.89	5/17/2019	2.0	0
				4.0	0
B2602	762250.42	754460.60	5/17/2019	2.0	0
B2603	762106.48	754380.52	5/19/2019	2.0	0
B2604	762090.72	754416.26	5/19/2019	2.0	0.6
B2606	762072.18	754388.78	5/22/2019	2.0	1.4
B2607	762323.73	754368.20	5/15/2019	2.0	0
				4.0	0.05
B2608	762126.99	754329.29	5/19/2019	2.0	0.1
				4.0	0.07
B2609	762149.04	754363.79	5/18/2019	2.0	0.07
B261	762118.64	754200.68	7/17/2015	0.8	4.2
				2.4	3.6

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.0	5.2
				6.9	2.4
B2610	762171.50	754562.01	5/20/2019	2.0	0.07
B2611	762198.35	754567.96	5/20/2019	2.0	0.05
B2612	762370.12	754390.88	5/15/2019	2.0	0.1
B2613	762364.47	754422.93	5/15/2019	2.0	0
				8.0	0.03
B2614	762362.16	754412.98	5/15/2019	2.0	0
B2615	762366.53	754362.90	5/15/2019	2.0	0
				4.0	0.03
				6.0	0.03
B2617	762231.74	754329.44	5/15/2019	2.0	0.4
				4.0	0.87
B2618	762328.68	754518.25	5/17/2019	2.0	0
				6.0	0.05
				8.0	0
				10.0	0
				12.0	0
B2619	762347.64	754469.97	5/16/2019	4.0	0.03
				6.0	3.1
				8.0	0.5
B262	762141.32	754209.28	7/29/2015	0.9	27.2
				2.6	3.6
				4.8	7.7
				6.4	1.1
B2620	762354.34	754447.73	5/16/2019	4.0	0.03
B2621	762362.52	754392.78	5/15/2019	2.0	0.1
				4.0	5.9
				8.0	1.1
B2624	762373.30	754311.27	5/14/2019	2.0	0
B2625	762321.60	754498.41	5/16/2019	2.0	0.2
				12.0	0.07
B2629	762282.20	754254.38	4/25/2019	1.6	3.3
				5.0	1.7
				6.8	0.1
				8.7	1.4
				10.9	0
				12.7	0
				14.8	0.1
B2632	762189.61	754286.36	5/20/2019	5.0	0
				10.0	0.03
				12.0	0.05
				16.0	13.8
B2634	762253.44	754234.04	4/24/2019	1.0	0.6

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.0	1.8
				6.8	3.6
				9.0	1.6
				11.0	3.3
				12.8	4.5
B2636	762391.39	754320.51	5/15/2019	2.0	0.2
B2637	762269.34	754239.37	4/24/2019	1.0	4.3
				2.9	5.1
				4.7	2.7
				7.0	1.4
				11.0	0.6
				13.0	7.2
B2639	762059.79	754494.79	5/19/2019	2.0	34.5
				3.0	18.1
B264	762115.40	754246.85	7/17/2015	0.7	0.8
				2.0	0.9
B2642	762053.01	754512.66	5/19/2019	2.0	6.7
				4.0	7.8
B2643	762065.25	754481.28	5/19/2019	2.0	0.03
B2645	762090.03	754377.64	5/21/2019	2.0	1.2
				4.0	2
B2646	762147.19	754386.11	5/19/2019	2.0	0
				6.0	0
B2648	762298.82	754459.99	5/16/2019	2.0	0.07
				6.0	0.1
B2649	762278.71	754465.93	5/17/2019	2.0	0
B265	762128.73	754220.10	7/17/2015	0.8	2.2
				2.5	3.6
				5.0	2.8
				7.0	2.1
B2650	762243.57	754335.09	5/14/2019	2.0	0.03
				4.0	18.8
				6.0	1.2
B2651	762262.68	754364.81	5/18/2019	2.0	0
B2652	762294.17	754362.92	5/15/2019	2.0	0.35
				4.0	0.3
				6.0	5.5
B2653	762195.92	754407.29	5/19/2019	4.0	0
B2654	762213.20	754321.53	5/18/2019	4.0	0
B2655	762168.62	754362.45	5/18/2019	4.0	0.6
				6.0	1.1
B2656	762155.80	754351.42	5/18/2019	4.0	0
B2657	762164.61	754331.64	5/18/2019	4.0	0
B2658	762178.97	754311.15	5/18/2019	4.0	0

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TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2659	762184.52	754327.57	5/18/2019	4.0	0.03
B266	762102.47	754213.73	7/17/2015	1.0	2.3
				2.9	4.5
				5.0	7.9
				6.9	20.5
B2660	762141.96	754262.79	4/25/2019	1.0	0
				4.8	1.9
B2661	762186.41	754253.60	4/25/2019	2.0	5.3
				5.0	5.1
				6.5	3.5
				9.0	4.6
				10.9	3.8
B2662	762433.63	754309.97	5/14/2019	4.0	0
B2663	762201.32	754549.37	5/20/2019	2.0	0.2
B2664	762212.23	754520.93	5/20/2019	2.0	0
				6.0	0.07
B2665	762193.06	754531.52	5/20/2019	2.0	0.1
B2666	762205.70	754499.45	5/20/2019	2.0	0.07
B2667	762236.94	754457.35	5/17/2019	2.0	0
B2668	762334.31	754480.50	5/16/2019	4.0	0.03
B267	762074.98	754201.52	7/30/2015	0.7	0.3
				2.2	0.4
				4.6	0.2
				5.9	0
B2671	762323.16	754449.94	5/18/2019	4.0	0
B2672	762211.56	754374.69	5/19/2019	2.0	0.1
B2673	762199.67	754296.20	5/18/2019	2.0	0
B2674	762174.28	754246.35	4/25/2019	2.0	3.4
				6.9	0
B2675	762243.04	754420.64	5/17/2019	4.0	0
				6.0	0.5
B2676	762296.50	754421.42	5/16/2019	4.0	0.05
				8.0	0.05
B2677	762010.54	754421.81	5/21/2019	2.0	0.5
B2679	762240.34	754239.97	4/24/2019	1.0	0
				3.0	0.1
				4.7	0.1
				7.0	0.9
				8.7	0.9
				10.6	0.3
				14.8	19.3
B268				2.6	11.1
				6.6	1.6
B2682	762225.18	754244.10	4/25/2019	1.0	0

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Soil Boring Survey and PID Readings

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Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.7	0.1
B2683	762059.91	754232.64	4/27/2019	2.5	0
				6.5	0
				9.0	0.1
				12.8	0.1
B2684	762086.25	754198.97	4/26/2019	1.0	0
				8.7	0
				10.8	0
				12.9	14.7
B2685	762358.12	754511.22	5/17/2019	2.0	0
B2686	762339.75	754357.60	5/15/2019	2.0	0
B2687	762405.38	754319.32	5/14/2019	2.0	0.67
B2689	762064.43	754406.16	5/22/2019	2.0	1.6
B269	762134.00	754229.97	7/17/2015	0.7	2.3
				2.1	0.6
B2690	762083.31	754366.31	5/21/2019	2.0	0.03
B2691	762171.47	754547.56	5/20/2019	2.0	0
B2692	762185.13	754566.85	5/20/2019	2.0	0.03
B2693	762214.12	754559.37	5/20/2019	2.0	0
B2695	762332.91	754504.04	5/16/2019	2.0	0
B2696	762384.48	754316.94	5/14/2019	2.0	0
B2697	762397.18	754345.74	5/14/2019	2.0	0
B2698	762238.02	754293.33	5/14/2019	2.0	0
				6.0	0.1
	762261.94	754345.25	5/14/2019	2.0	0
B2699				4.0	6.9
				6.0	3.5
B270	762108.37	754225.16	7/17/2015	0.8	1.6
				2.4	2.8
				4.3	4.2
B2700	762271.40	754429.99	5/17/2019	4.0	0
				8.0	0.1
				10.0	0.3
B2703	762093.81	754398.61	5/19/2019	2.0	0
B2704	762057.73	754833.60	5/16/2019	2.0	0
B2705	762075.28	754784.75	5/16/2019	2.0	0.1
B2706	762170.29	754837.57	5/16/2019	2.0	0
B2707	762182.02	754817.00	5/16/2019	2.0	0.3
B2708	762278.80	754769.37	5/21/2019	2.0	0.6
				6.0	0.7
				8.0	0.2
B2709	762220.03	754717.88	5/19/2019	2.0	1.2
				6.0	0.2
B271	762088.02	754220.92	7/17/2015	0.9	1.7

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Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.6	2.3
				5.0	5.6
				7.1	3
B2710	762225.13	754698.33	5/16/2019	2.0	0
B2711	762226.05	754663.72	5/15/2019	2.0	0.3
B2712	762216.32	754643.54	5/15/2019	2.0	0.3
B2713	762206.94	754625.27	5/15/2019	2.0	0.2
B2714	762201.79	754586.52	5/15/2019	2.0	0.4
B2715	762220.34	754547.69	5/15/2019	2.0	0
B2716	762240.52	754549.74	5/15/2019	2.0	0.5
B2717	762264.66	754552.29	5/17/2019	2.0	0.1
B2718	762305.37	754530.57	5/16/2019	2.0	0.03
				12.0	0.03
B2719	762408.31	754403.89	5/14/2019	2.0	0
B2720	762415.07	754384.55	5/14/2019	2.0	0
				14.0	0
				15.5	0.13
B2721	762397.76	754345.94	5/14/2019	2.0	0
B2724	762190.93	754215.58	4/24/2019	1.0	0.1
				2.8	0
				4.8	0
				6.7	0
				12.5	18.3
B2725	762069.40	754280.34	4/26/2019	2.0	0
				5.0	2.7
				7.0	3.7
				8.8	3.9
B2726	762054.55	754428.71	5/22/2019	2.0	0.9
B2727	762024.14	754453.87	5/22/2019	2.0	0.3
B2728	762026.69	754424.90	5/21/2019	2.0	0.07
B2729	762038.00	754397.53	5/21/2019	2.0	0.1
B273	762114.39	754253.96	7/29/2015	0.9	17.1
				2.6	3
				5.0	5.5
				6.9	0.5
B2730	762034.20	754379.97	5/21/2019	2.0	0.2
B2731	761992.55	754508.05	5/21/2019	2.0	0.08
B2732	761989.79	754474.40	5/21/2019	2.0	0.07
B2734	762286.67	754280.95	5/18/2019	2.0	0.9
B2739	762210.32	754305.09	5/18/2019	4.0	0
B274	762093.98	754245.01	7/29/2015	0.9	27.2
				2.8	5.1
				5.0	6.7
				6.9	0.7

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Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2740	762228.01	754300.83	5/18/2019	4.0	0
B2741	762202.18	754224.04	4/24/2019	2.5	0.8
				7.5	1.5
				11.0	11.6
B2742	762197.22	754232.15	4/25/2019	2.5	2.4
				7.5	2.3
				10.8	2.6
B2743	762206.75	754240.59	4/24/2019	2.5	0.2
				7.5	0.1
B2744	762224.25	754312.90	5/15/2019	2.0	0.1
B2745	762218.98	754229.38	4/26/2019	2.0	13.3
				6.0	16.5
				9.0	1.9
				10.5	3
B2746	762254.28	754110.21	4/22/2019	1.0	0
				2.8	0
				6.8	0
				8.7	0
				12.9	0
B2747	762204.81	754141.57	4/23/2019	1.0	0
				2.9	0
				6.8	0
				8.6	0
				12.8	0
B2748	762162.11	754096.57	4/23/2019	0.8	0.1
				2.9	0.1
				10.7	0.1
				12.7	0.1
B2749	762228.39	754093.03	4/23/2019	0.9	0
				4.5	0
				6.6	0
				8.5	0
				10.6	0
B275	762089.72	754239.10	7/17/2015	0.6	1.2
				1.9	2.4
				4.6	1.4
B2750	762196.72	754090.76	4/23/2019	0.9	1.7
				2.8	0.9
				4.5	0.4
				6.8	0.9
				8.7	1.6
B2751	762270.11	754058.57	4/22/2019	1.0	0
				11.0	0
B2752	762125.88	754134.03	4/24/2019	1.0	0.1

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Former Sperry Remington - North Portion
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Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.0	0.6
				6.9	0.1
				8.9	1.5
				10.9	3
				12.8	0.8
				15.0	0.4
B2753	762172.26	754155.27	4/23/2019	1.0	0
				2.8	0
				4.9	0
				6.7	0.1
				8.6	0
				10.5	0
B2754	762091.86	754120.52	4/27/2019	2.5	0
				7.5	0
				11.0	1.2
				13.0	8.6
B2755	762094.42	754109.94	4/26/2019	2.5	0
				7.5	1.8
				13.0	5.4
B2756	762054.04	754274.93	4/26/2019	2.5	0
B2757	762061.99	754251.52	4/26/2019	2.0	0
				8.9	0
				12.7	0
B2758	762071.37	754230.99	4/26/2019	2.5	0
B2759	762051.75	754291.56	4/26/2019	2.5	0
B276	762079.31	754239.69	7/29/2015	0.8	10.1
				2.4	1.3
				6.9	0.5
B2760	762088.21	754233.57	4/25/2019	2.0	0
				14.8	0
B2761	762078.21	754265.46	4/25/2019	2.5	0
				14.9	0
B2762	762057.63	754322.04	4/26/2019	1.0	0
				2.7	0
				4.9	0
				8.8	0
				12.6	0
B2763	762102.56	754259.63	4/26/2019	1.0	0
				2.9	0
B2764	762222.88	754117.76	4/23/2019	1.5	2.1
				5.0	3.3
B2765	762089.26	754324.09	4/25/2019	2.0	0
B2765A	762086.01	754332.12	4/27/2019	11.0	0.1
				12.8	0.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2766	762166.22	754179.83	4/23/2019	2.0	0
B2767	762226.95	754168.04	4/23/2019	0.9	1.3
				4.9	1.9
				6.7	2.9
				8.7	0.8
				11.0	1.2
				12.6	1
B2768	762401.48	754382.68	5/14/2019	2.0	0
B2769	762386.39	754438.46	5/15/2019	2.0	0
B277	762106.35	754297.17	7/29/2015	0.7	17.9
				2.2	5.2
				4.9	4.3
				6.6	2.2
B2771	762394.55	754488.99	5/13/2019	0.0	0
				0.5	0
				4.5	0
				5.5	0.3
				6.5	0.7
				10.5	0
B2772	762465.18	754330.75	5/13/2019	0.6	0
				1.3	0
				1.9	0
				4.6	0
				5.2	0
				5.8	0
				6.6	0
				7.2	0
				7.8	0
				9.5	0
B2773	762418.66	754435.56	5/13/2019	0.8	0.6
				1.7	0
				4.3	0
				4.8	0
				5.1	0
				6.5	0
				7.1	0
				7.6	0.1
				10.7	0
				11.3	0
B2774	762441.87	754380.68	5/13/2019	0.9	0
				1.8	0
				2.7	0.1
				5.3	0.1
				7.2	0.6

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TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				9.3	0.2
				10.0	0.1
B2776	762148.09	754426.19	5/19/2019	2.0	0.07
B2777	762128.76	754415.32	5/19/2019	2.0	0.03
B2778	762135.87	754434.80	5/19/2019	2.0	0.03
B2779	762123.50	754437.36	5/19/2019	2.0	0.05
				8.0	0.07
B278	762099.34	754295.68	7/16/2015	0.4	1
				1.3	1.4
				5.0	2.1
				6.9	3.8
B2780	762299.29	754503.67	5/16/2019	2.0	0
B2781	762261.15	754405.57	5/17/2019	4.0	0.07
				8.0	0.06
				10.0	0.07
B2782	762193.80	754734.32	5/20/2019	4.0	0.1
B2783	762205.88	754755.14	5/19/2019	4.0	4
				6.0	3.6
B2784	762223.34	754743.24	5/19/2019	4.0	2.6
				6.0	2.7
B2785	762195.14	754669.27	5/19/2019	4.0	1.1
				8.0	4.9
B2786	762183.28	754642.56	5/20/2019	4.0	0.08
				6.0	1
				8.0	1
B2787	762162.65	754652.88	5/20/2019	4.0	7
				6.0	3.9
				8.0	0.7
B2788	762169.41	754676.81	5/20/2019	4.0	0.2
B2789	762260.46	754756.23	5/21/2019	4.0	0
				8.0	4.3
B279	762079.26	754284.57	7/29/2015	0.8	42.5
				2.3	5.4
				4.9	10.2
				6.6	19.6
B2790	762272.68	754740.40	5/21/2019	4.0	7.6
				6.0	16.2
				8.0	3
B2791	762261.69	754780.48	5/21/2019	4.0	2.6
				6.0	4.5
				8.0	2.7
B2792	762094.65	754649.29	5/15/2019	0.2	0
			5/15/2019	0.2	0
B2794	762109.18	754621.16	5/15/2019	0.2	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2795	762090.77	754600.13	5/15/2019	0.2	0
B2796	762133.79	754719.86	5/15/2019	0.2	0
B2797	762146.23	754691.32	5/15/2019	0.2	0.5
B2798	762126.67	754676.84	5/15/2019	0.2	0.7
B2799	762108.23	754718.92	5/14/2019	0.2	0
B280	762096.58	754305.82	7/16/2015	0.6	0.8
				1.7	1.9
				4.9	7.8
				6.8	17.2
B2800	762104.89	754691.19	5/15/2019	0.2	0
B2801	762126.74	754703.90	5/21/2019	2.0	0.4
B2802	762087.71	754628.56	5/16/2019	2.0	0.6
B2803	762250.83	754325.77	5/14/2019	2.0	0.1
B2804	762174.81	754386.01	5/19/2019	4.0	0.05
B2805	762286.69	754402.80	5/16/2019	2.0	0.8
				4.0	6.3
				6.0	2.4
				8.0	0.4
				10.0	1.4
B2806	762394.89	754411.20	5/15/2019	2.0	0
B2807	762358.41	754599.65	5/17/2019	3.0	0.6
B2808	762319.09	754612.16	5/17/2019	4.0	0.3
B2809	762326.19	754585.55	5/19/2019	2.0	0
B281	762074.76	754295.89	7/17/2015	0.7	1.3
				2.1	1.6
				4.9	1
				6.8	20.2
B2810	762304.04	754580.35	5/17/2019	2.0	0
B2811	762102.04	754240.81	5/18/2019	16.0	2.2
				18.0	0.1
B2812	762087.80	754198.29	5/18/2019	18.0	1.1
B2813	762074.86	754224.51	5/18/2019	18.0	0.1
B2814	762064.55	754245.01	5/18/2019	16.0	0.1
				18.0	0.05
B2815	762055.09	754270.58	5/18/2019	16.0	0.1
B2816	762050.35	754287.54	5/18/2019	16.0	19
				18.0	4.4
B2817	762094.29	754255.78	5/18/2019	16.0	0.7
				18.0	0.2
B2818	762072.11	754306.05	5/18/2019		
B282	762099.49	754322.29	7/29/2015	1.0	10.1
				4.5	5.6
B283	762088.79	754311.50	7/16/2015	0.9	1.7
				4.8	1.7

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				6.3	1.4
B283A	762088.79	754311.50	7/29/2015	0.9	8.4
				2.6	1.3
				5.9	2.1
				8.8	6.1
B284	762070.75	754311.42	7/29/2015	0.8	30.1
				2.3	9.1
				4.4	18
				5.3	4
B285	761866.68	754723.33	7/14/2015	2.0	0.6
B286	761839.09	754713.41	7/14/2015	0.0	0.4
B287	761846.66	754727.34	7/14/2015	0.0	0.4
B288	761828.72	754709.57	7/24/2015	0.0	26.2
B289	761828.09	754723.76	7/24/2015	0.0	6
B290	761855.50	754737.87	7/24/2015	0.0	10
B2900	762270.03	754572.93	11/6/2019	1.0	1.5
B2901	762254.52	754578.15	11/6/2019	1.0	0.2
B2902	762246.91	754559.86	11/6/2019	1.0	0.6
B2903	762247.75	754528.22	11/6/2019	1.0	0
B2904	762273.12	754532.10	11/6/2019	0.9	0.1
B2906	761991.56	754569.72	11/6/2019	1.0	0
B2907	761981.33	754558.26	11/6/2019	1.0	0
B2908	762120.97	754432.58	11/4/2019	0.5	0.1
				4.6	0.1
				6.6	0.1
B2909	762236.05	754625.86	11/6/2019	1.0	0.2
B2910	762242.25	754608.75	11/5/2019	1.0	4.8
B2911	762312.93	754554.86	11/6/2019	1.0	0.1
B2912	762295.89	754547.41	11/5/2019	1.0	1.2
B2913	762374.46	754542.87	11/6/2019	0.0	0
B2914	762343.86	754547.33	11/6/2019	1.0	0
				2.8	0
B2915	762152.74	754516.22	11/7/2019	3.0	0.5
B2916	762142.25	754541.83	11/7/2019	3.0	0
B2917	762091.77	754502.84	11/4/2019	2.7	0.2
B2918	762096.79	754489.92	11/4/2019	2.7	0.1
B2919	762080.57	754528.36	11/4/2019	2.8	0.1
B2920	762128.65	754414.44	11/4/2019	2.7	0.3
				2.9	0.4
B2921	762326.48	754524.16	11/6/2019	3.0	0.4
				5.0	1.4
B2922	754366.71	762110.94	11/4/2019	2.9	0.4
B2923	762163.11	754379.25	11/5/2019	4.9	0.5
B2924	762394.14	754373.33	11/5/2019	4.5	0.4

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2925	762394.28	754389.43	11/5/2019	4.7	0.3
B2926	762241.97	754316.31	11/5/2019	3.0	0.4
				4.9	0.3
B2927	762006.88	754587.20	11/6/2019	1.0	0
B2928	762263.98	754327.92	11/5/2019	3.0	3
				4.9	2.9
B2929	762091.77	754413.00	11/4/2019	3.0	0.3
B2930	762111.63	754452.83	11/7/2019	3.0	0
B2931	762176.01	754712.29	11/6/2019	4.8	7.3
B2932	762170.93	754736.80	11/6/2019	4.5	3.2
B2933	762195.96	754711.80	11/6/2019	5.0	0
B2934	762271.28	754382.92	11/5/2019	8.5	0.5
B2935	762249.79	754419.94	11/5/2019	8.7	0.3
B2936	762242.28	754389.53	11/5/2019	8.5	0.1
B2937	762227.21	754409.23	11/5/2019	8.5	0.3
B2938	762251.50	754643.39	11/6/2019	1.0	6.6
B2939	762244.74	754668.83	11/6/2019	1.0	0.1
B2940	762232.26	754726.05	11/6/2019	0.9	2.7
B2941	762243.99	754707.80	11/6/2019	1.0	8
B2942	762232.84	754294.24	11/5/2019	4.8	0.1
				6.7	0.3
B2943	762063.97	754483.11	11/4/2019	4.8	0.1
B2944	762031.63	754415.58	11/7/2019	2.5	0.4
B2945	762309.53	754515.52	11/6/2019	2.7	0.1
				3.0	0.3
				6.5	0.1
				8.6	0.2
				10.5	0
B2946	762192.56	754731.49	11/6/2019	4.7	0.5
B2947	762161.94	754398.26	11/5/2019	4.9	0.6
B2948	762173.91	754665.35	11/6/2019	6.8	5.8
B2949	762270.42	754761.15	11/7/2019	7.0	3.5
B2950	762259.97	754402.75	11/5/2019	8.6	0.4
B2951	762275.54	754415.51	11/5/2019	8.5	0.3
B2952	762325.04	754592.07	11/6/2019	3.0	1
B2953	762353.41	754290.27	11/5/2019	1.0	0.4
B2954	762334.34	754308.69	11/5/2019	0.7	0.2
B2955	762400.40	754299.97	11/5/2019	5.0	0.5
B2956	762113.87	754350.90	11/7/2019	2.9	0
				5.0	0
B2957	762403.47	754320.20	11/5/2019	4.5	0.4
B2958	762135.05	754287.63	11/7/2019	4.7	0.3
B2960	762199.81	754259.90	11/7/2019	11.0	6
B2961	762293.85	754282.22	11/5/2019	2.6	0.4

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B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B2962	762279.42	754247.80	11/6/2019	12.7	0
B2963	762310.57	754290.77	11/5/2019	2.7	0.3
B2964	762215.02	754287.03	11/7/2019	10.6	0
B2965	762232.87	754280.14	11/7/2019	10.6	0
B2966	762265.56	754287.84	11/5/2019	4.7	0.9
B2967	762320.13	754722.27	11/11/2019	7.0	0.2
				9.0	0.3
				11.0	0.6
B2968	762348.04	762348.04	11/11/2019	9.0	0.5
				11.0	0.2
				13.0	0.6
B2969	762358.66	754638.91	11/11/2019	10.8	0.5
B2970	762367.36	754605.66	11/11/2019	11.0	0.1
				13.0	0.2
B2971	762380.07	754573.28	11/11/2019	9.0	0.2
				11.0	0.3
				13.0	0.2
B2972	762388.69	754547.25	11/11/2019	9.0	0.2
				11.0	0.5
				13.0	0.3
B2973	762397.57	754520.51	11/11/2019	9.0	1.3
				11.0	0.5
				13.0	0.5
B2974	762447.36	754399.29	11/11/2019	9.0	1.8
				11.0	3.2
				13.0	1.2
B2975	762481.64	754344.10	11/11/2019	9.0	0.4
				11.0	0.3
				13.0	0.4
B2976	762421.84	754304.44	11/11/2019	12.8	0
B2977	762194.16	754217.58	11/7/2019	10.7	0
				12.6	7.2
B2989	762258.57	754306.16	11/5/2019	4.8	0.9
B302	762475.34	754289.77	7/24/2015	0.8	20.4
				2.4	4
				4.8	37
				6.3	0.8
B3022	754902.52	762146.85	8/24/2019	0.0	3
				0.5	2.2
				2.0	0.7
				4.0	1.2
				6.0	2.6
				8.0	3.6
				10.0	6.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

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Soil Boring Survey and PID Readings

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Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				12.0	0.9
				14.0	3.9
B303	762417.37	754426.84	8/5/2015	0.5	1.2
B304	762385.06	754498.47	8/5/2015	0.5	0
B305	762068.56	754805.02	7/14/2015	0.1	0.3
				0.8	0.4
B3050	754859.82	762034.95	8/26/2019	1.0	0.3
				3.0	0.6
				4.5	0.7
				6.5	0.2
				8.8	3.2
				10.3	0.1
				12.4	0.2
				14.3	0.2
B306	761837.16	754753.37	3/1/2016	0.8	1
B307	761816.32	754716.04	3/1/2016	1.0	0.7
B308	762229.92	754512.50	3/2/2016	0.6	1
				2.6	0.1
				5.4	0.1
B309	762321.65	754366.12	3/2/2016	0.5	0.2
				2.5	0.2
				4.3	0.2
B3091	762068.46	754782.87	8/8/2019	1.0	1
				2.0	1.3
				2.9	1.6
				3.9	1.1
				5.8	1.8
				6.6	1.3
				7.4	1.1
				8.2	1.4
				10.9	1.3
				11.8	2.5
				12.8	3.67
				15.8	1
				16.7	1.2
				21.1	1.3
				22.1	1.6
				23.2	1.2
				25.9	1.1
				26.8	1
				27.8	1
				28.7	1.1
				29.6	1.1
				31.0	0.9

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TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				31.9	0.8
				32.9	0.6
				33.9	0.8
				34.8	0.9
				35.9	0.6
				36.7	0.6
				37.8	0.6
				38.7	0.6
				39.7	0.6
B3093	762206.23	754537.08	8/29/2019	0.9	0
				1.8	0.1
				2.8	0
				3.7	0
				5.8	0.1
				6.6	0.1
				7.4	0.1
				8.3	0.1
				10.9	0.1
				11.7	0.1
				12.6	0
				15.7	0.1
				16.4	0.1
				17.2	0.2
				20.9	0.6
				21.8	1.8
				25.9	0.3
				26.9	0.5
				27.8	3.7
				30.9	0
				31.7	0.3
				32.6	1.3
				40.8	0.1
				41.6	0.3
				42.4	0.1
				43.2	0.2
B3094	762200.69	754538.40	8/29/2019	0.9	0
				1.8	0.1
				2.8	0
				3.7	0
				5.8	0.1
				6.6	0.1
				7.4	0.1
				8.3	0.1
				10.9	0.1

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TABLE 6
Soil Boring Survey and PID Readings

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Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				11.7	0.1
				12.6	0
				15.7	0.1
				16.4	0.1
				17.2	0.2
				20.9	0.6
				21.8	1.8
B3099	754787.42	761856.14	8/26/2019	0.0	0.3
				1.0	1.3
				2.7	1.9
				4.7	2.7
				7.0	3.7
				8.7	4.3
				10.8	2.1
				13.0	2.1
B310	762354.27	754430.55	3/2/2016	0.8	0.2
				2.8	0.2
				4.6	0.2
B311	762331.01	754494.26	3/2/2016	0.7	0.1
				2.7	0.1
B312	762222.69	754468.34	3/2/2016	0.5	0.1
				2.5	0.1
				4.9	0.1
				6.9	0.1
B313	762211.31	754443.46	3/2/2016	0.6	0.1
				2.6	0.1
				4.8	0.2
				6.8	0.2
B314	762229.19	754401.96	3/2/2016	0.7	0.3
				2.7	0.2
				4.8	3.2
				6.8	2.5
B315	762170.95	754341.65	3/1/2016	0.1	0
				1.1	0.5
B316	762283.85	754476.96	3/2/2016	0.7	0.1
				2.7	0.1
				4.9	0.1
B318	762282.56	754348.55	3/2/2016	0.7	0.2
				2.7	0.2
B319	762252.00	754459.89	3/2/2016	0.8	0.2
				2.8	0.2
				4.5	0.1
				6.5	0.1
				8.6	0.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B320	762243.49	754376.21	3/2/2016	0.6	1
				2.6	2.4
				4.8	2.8
B321	762219.45	754247.78	3/3/2016	0.9	0.1
				2.9	0.2
				5.1	0.2
B322	762231.63	754445.67	3/2/2016	0.6	0.2
				2.6	0.1
				4.8	0.1
				6.8	0.1
				8.5	0.1
B323			3/2/2016	0.6	0
				2.6	0
				4.7	0.1
				6.7	0.1
				8.4	0.1
B324	762147.69	754406.03	3/1/2016	0.1	0.3
				1.0	0.6
B325	761596.04	755391.76	3/1/2016	0.7	0.3
				2.7	0.7
B326	762365.15	754378.02	3/2/2016	0.8	0.2
				2.8	0.2
				5.1	0.2
B327	762147.74	754265.12	3/3/2016	1.0	0.1
				3.0	0.1
				5.0	0.1
B328	762174.65	754230.97	3/3/2016	0.7	0.1
				2.7	0.1
				5.0	6.4
B329	762086.65	754180.30	3/3/2016	0.8	0.1
				2.8	0.3
				4.6	0.2
				6.6	0.2
				8.3	0.1
B330	762131.82	754135.24	3/9/2016	0.5	0.2
				2.5	2.1
				4.6	3.1
				6.6	1.7
				8.5	3
B331	762082.78	754335.41	3/3/2016	0.7	0.3
				2.7	0.3
				4.8	0.3
				6.8	0.3
				8.6	0.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B332	762110.82	754338.99	3/3/2016	0.7	0.1
				2.7	0.4
				4.7	0.1
				6.7	0.1
				8.7	0.2
B3324	762022.49	754830.40	12/16/2019	1.0	0.9
				2.8	0.6
B333	762075.20	754262.51	3/3/2016	0.7	0.1
				2.7	0.1
				4.7	0.1
				6.7	2.4
B333	762075.20	754262.51	3/3/2016	8.9	0.5
				0.7	0.1
				2.7	0.6
				4.7	0.4
B334	762063.62	754238.32	3/3/2016	6.7	0.2
				9.1	0.2
				0.7	0.1
				2.7	0.6
				4.7	0.4
B3343	754928.32	762216.18	12/20/2019	6.7	0.2
				9.1	0.2
				7.0	3.5
				9.0	3.3
B3343	754928.32	762216.18	12/20/2019	11.0	2.7
				13.0	12.4
				0.7	0.1
				2.7	0.1
B335	762058.19	754307.32	3/3/2016	4.8	0.2
				6.8	3.2
				8.8	3.4
				0.7	0.1
				2.7	0.1
B336	762098.41	754271.61	3/3/2016	0.3	0.1
				2.3	0.1
				4.8	0.1
				6.8	0.1
				8.5	0.2
B337	762181.13	754134.01	3/9/2016	0.7	9.8
				2.7	2.9
				4.5	3.2
				6.5	2.1
				10.8	1
B338	762158.84	754179.92	3/9/2016	0.7	1.5
				2.7	1.8
				4.5	0.8
				6.5	1.2
				8.5	2.1
				10.5	0.8
B339	762202.35	754149.12	3/9/2016	12.5	2.5
				0.7	3.6

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.7	10.4
B340	762191.85	754181.56	3/9/2016	0.9	1.8
				2.9	2.4
B341	762103.25	754235.10	3/3/2016	0.8	0.1
				2.8	0.1
				4.8	0.4
				6.8	0.1
				8.9	0.1
B342	762120.69	754207.86	3/3/2016	0.8	0.1
				2.8	0.1
				4.9	0.1
				6.9	0.1
				8.7	0.1
B343	762146.59	754088.19	3/9/2016	0.7	1.5
				2.7	0.4
				4.5	1.2
B344	762121.20	754293.73	3/3/2016	0.7	0.1
				2.7	0.1
				4.8	0.1
				6.8	0.1
				8.7	0.1
B345	762177.91	754114.55	3/9/2016	0.7	1.4
				2.7	1.6
				5.1	0.5
B346	762392.93	754268.67	3/4/2016	0.8	0.1
				2.8	0.2
				5.0	0.2
B351	762480.64	754242.37	3/4/2016	0.8	12.6
				2.8	10
B352	762429.28	754251.04	3/7/2016	0.8	0.2
				2.8	0.3
				6.0	0.4
B353	762417.27	754278.92	3/7/2016	0.8	0.3
				2.8	0.5
				5.2	0.9
B354	762468.99	754308.06	3/4/2016	0.8	0.1
				2.8	0.2
B355	762439.54	754216.96	3/7/2016	0.4	0.2
				2.4	0.2
				4.3	0.2
B357	762361.51	754269.75	3/4/2016	0.7	0.6
				2.7	0.5
B361	762490.99	754199.38	3/4/2016	0.8	1.1
				2.8	1.7

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.3	0.9
B362	762483.67	754148.29	3/7/2016	4.6	17.2
				6.6	0.5
B363	762459.32	754199.99	3/7/2016	0.7	0.3
				2.7	0.6
				5.2	0.5
B364	762501.80	754280.15	3/4/2016	0.7	0.1
				2.7	0.1
B397	761793.13	754701.75	8/25/2016	1.0	2.8
B398	761826.78	754753.75	8/25/2016	1.0	0
B399	761874.08	754771.77	8/25/2016	1.0	1.7
B400	761806.47	754731.90	8/25/2016	0.8	5
B402	761858.79	754690.01	8/30/2016	0.7	0.7
				2.7	1.2
B403	761824.05	754677.00	8/30/2016	0.7	4.3
				2.7	3.5
B406	761916.72	754476.69	8/25/2016	0.1	3.9
				1.1	6.3
B407	762227.70	754444.98	8/25/2016	0.6	4.8
				2.6	5.4
B407				4.7	3.6
				6.7	5.1
B408	762213.64	754489.34	8/25/2016	0.7	1.4
				2.7	3.2
B409	762220.29	754524.93	8/25/2016	0.8	1
B410	762253.56	754508.05	8/25/2016	0.9	3.2
				2.9	3.9
B411	762266.39	754351.58	8/22/2016	1.3	2.7
B412	762219.00	754408.99	8/25/2016	0.7	6
				2.7	6.4
				4.9	4.6
				6.9	27.1
				9.0	36.7
B413	762216.17	754374.53	8/26/2016	0.6	6.9
				2.6	4.6
B414	762257.09	754348.92	8/22/2016	1.5	0.7
B415	762301.58	754357.28	8/22/2016	0.9	12.9
				2.9	8.8
B416	762346.20	754352.56	8/22/2016	0.7	2.3
				2.7	3.3
B417	762358.73	754349.90	8/22/2016	0.6	2.4
				2.6	4.1
B418	762394.91	754338.52	8/23/2016	0.9	2.4
				2.9	3.6

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B419	762402.25	754362.69	8/23/2016	0.8	2.1
					2.8
B420	762400.42	754387.29	8/23/2016	0.8	3.1
					2.8
B421	762403.47	754426.43	8/23/2016	0.9	1.4
					2.9
					5.0
					7.0
B422	762386.45	754453.37	8/23/2016	0.9	2.6
					2.9
					5.2
B423	762322.97	754503.64	8/22/2016	1.0	2.7
B424	762283.35	754495.12	8/22/2016	0.7	1.8
					2.7
B425	762306.47	754499.26	8/22/2016	0.7	1.9
					2.7
B426	762368.62	754510.62	8/23/2016	1.1	2.8
B427	762376.87	754481.36	8/23/2016	1.5	2.1
B428	762192.19	754340.98	8/26/2016	0.1	5.2
					1.1
B429	762173.05	754318.32	8/25/2016	0.1	9.8
					1.1
B430	762136.97	754422.73	8/25/2016	0.8	1.4
B431	762330.18	754342.25	8/22/2016	0.6	4.1
					2.6
B432	762342.52	754444.28	8/22/2016	0.7	1.9
					2.7
					4.7
					6.7
B433	762330.06	754437.47	8/23/2016	0.7	2.2
					2.7
					4.8
					6.8
B434	762335.80	754471.86	8/22/2016	0.5	2.8
					2.5
B435	762291.99	754416.08	8/23/2016	0.7	2.6
					2.7
					4.3
					6.3
B436	762354.62	754406.00	8/22/2016	0.7	1.9
					2.7
					5.5
B438	762218.90	754245.13	8/26/2016	0.9	5.6
					2.9

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				4.8	5.6
				6.8	2
				8.7	4
B439	762229.17	754236.74	8/26/2016	0.6	3.6
				2.6	9.5
B440	762255.14	754248.89	8/26/2016	0.9	5.8
				2.9	15.2
				4.6	12.5
				6.6	8.2
				8.9	7.4
B441	762212.92	754283.30	8/24/2016	0.6	1.2
				2.6	2.4
				4.4	2
				6.4	1.7
				8.7	1.1
B442	762243.39	754274.57	8/24/2016	0.7	0.3
				2.7	0.2
				4.6	0.3
				6.6	0.3
				8.6	1.4
B443	762208.59	754227.08	9/14/2016	1.0	0.2
				3.0	2.3
				5.0	0.3
				7.0	0.2
				8.4	1.2
B444	762211.21	754251.77	8/26/2016	0.5	18.4
				2.5	7
				4.8	6.1
				6.8	5.8
				8.9	5.1
B445	762187.94	754372.60	8/26/2016	0.1	3.9
B447	761984.64	754607.77	8/24/2016	0.7	8.1
B448	762136.78	754523.68	8/25/2016	0.7	3.4
B449	762018.39	754738.92	8/30/2016	1.2	0.8
B450	762176.47	754422.30	8/25/2016	0.7	4.4
B451	762425.87	754368.29	8/23/2016	1.0	1
				3.0	1.4
				5.0	0.6
				7.0	0.9
				9.0	0.5
				11.0	0.6
				13.0	0.5
				15.0	7.6
				17.0	0.9

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TABLE 6

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				19.0	101.2
B452	762399.95	754425.70	9/27/2016		
B453	762074.78	754337.49	8/24/2016	0.6	1.36
B454	762104.47	754348.12	8/24/2016	1.0	3.7
B455	762054.31	754257.64	8/30/2016	0.7	61.5
				2.7	2.2
				4.6	1.5
				6.6	0.9
				8.4	3.1
				10.4	1.4
				12.5	5
B456	762042.02	754284.47	8/30/2016	0.8	1
				2.8	1.4
				4.8	3.1
B457	762030.58	754317.83	8/30/2016	1.5	2.6
B458	762052.97	754325.92	8/24/2016	0.9	0.7
B460	762137.91	754285.22	8/31/2016	0.8	2.1
B461	762168.39	754258.66	8/31/2016	1.0	0.8
				2.5	0.4
B462	762206.87	754216.91	8/31/2016	1.0	0.4
				2.3	0.3
B463	762194.48	754233.20	8/31/2016	1.0	0.1
				2.4	0.2
B464	762113.81	754157.75	8/29/2016	0.7	0.8
				2.7	1.4
				4.7	3.2
				6.7	5.2
B466	762211.16	754135.46	8/29/2016	1.0	6.1
B467	762219.73	754158.94	8/29/2016	0.8	7.4
				2.8	3.2
				4.7	9.5
				6.7	6.7
B468	762121.33	754257.19	8/24/2016	0.8	8.5
				2.8	5
				5.4	4.7
B469	762117.69	754144.85	8/29/2016	0.8	4
				2.8	7.9
				4.7	10.8
				6.7	6.1
				8.7	4.8
				10.7	4
				12.5	4.4
B470	762125.84	754120.66	8/29/2016	0.7	4.6
				2.7	2.8

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				4.8	5.8
				6.8	1.2
				8.9	6.3
				10.9	2.2
				13.1	4.4
B471	762109.01	754310.22	8/24/2016	0.7	4.1
				2.7	3.6
				5.0	5.5
				7.0	3.5
				8.9	3.5
B472	762073.56	754309.44	8/24/2016	0.8	9.9
				2.8	10.9
				4.6	7.7
				6.6	7.7
				8.9	6.9
B473	762076.76	754206.83	8/30/2016	0.8	2.4
				2.8	0.5
				4.6	1.1
				6.6	0.9
				8.5	1.1
				10.5	0.9
				12.7	1.1
B474	762105.04	754186.29	8/24/2016	0.8	4
				2.8	3.7
				5.0	7.3
				7.0	23.1
				8.7	5.8
				10.7	6.9
B475	762150.59	754123.02	8/29/2016	0.9	2.8
				2.9	2.3
				4.9	4.8
				6.9	4.4
				8.6	3.5
				10.6	4.3
				13.9	2.7
B476	762189.66	754181.27	8/29/2016	0.8	4
				2.8	2.4
				4.7	2.5
				6.7	3.4
B477	762216.85	754186.16	8/29/2016	0.7	1
				2.7	3.4
				4.3	4
				6.3	3.7
B478	762070.62	754270.41	8/25/2016	0.9	4.3

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Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.9	6.1
				4.7	6.1
				6.7	16.5
				8.9	20.1
				10.9	3.5
				12.8	18.1
B479	762144.93	754165.68	8/29/2016	0.8	5.8
				2.8	4.1
				4.8	4.4
				6.8	3.3
				8.9	1.6
				10.9	4
				13.0	4.5
B480	762158.28	754138.23	8/29/2016	0.8	2.8
				2.8	2.3
				4.8	8.1
				6.8	8
				8.7	9.1
				10.7	5.7
				13.3	3.9
B481	762100.20	754240.78	8/24/2016	0.1	3.7
B482	762079.30	754249.78	8/24/2016	0.8	6.2
				2.8	8.4
				4.5	10.2
				6.5	11.8
				8.8	6.8
				10.8	4.2
				13.0	2.8
B489	762520.16	754184.63	9/1/2016	1.0	3.3
B490	762511.53	754215.63	9/1/2016	1.2	1.2
B491	762507.13	754234.44	9/1/2016	1.2	2.9
B492	762513.09	754256.24	8/31/2016	1.0	0.7
B493	762487.94	754295.19	8/31/2016	1.0	2.2
B494	762403.58	754303.00	8/23/2016	1.7	2.6
B495	762381.41	754294.43	8/23/2016	1.8	0.6
B496	762350.97	754284.38	8/23/2016	1.4	0.8
B497	762349.32	754254.59	8/31/2016	1.0	1.9
B498	762360.10	754228.84	8/31/2016	1.2	0.6
B502	762488.09	754265.76	9/1/2016	0.5	1.9
				2.5	1.7
B503	762454.93	754235.91	9/20/2016	0.6	1.4
				2.6	0.8
				4.8	0.8
B504	762429.37	754285.43	9/20/2016	0.8	0.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.8	0.2
B505	762501.64	754174.07	9/1/2016	0.9	1.1
				2.9	2.7
				5.4	1208
B511	762378.30	754198.55	8/31/2016	0.8	0
B516	762445.97	754311.20	8/23/2016	0.7	4.4
				2.7	4.7
				5.3	2
B517	762485.79	754300.05	9/23/2016	0.5	0.1
				2.5	3.2
				5.0	4.2
				7.0	6.9
				9.1	5.8
				11.1	7.2
				13.7	9
B571	761926.71	754816.02	8/30/2016	1.0	0
B572	762198.19	754908.82	8/30/2016	0.9	3.4
				2.9	1.7
				4.8	2
				6.8	1.5
				8.9	1.5
				10.9	20.6
				12.8	16.2
B576	754734.69	761965.27	2/15/2017	1.0	0.3
				3.0	0.2
				5.0	0.6
B577	754726.21	761773.73	2/10/2017	0.1	0.5
				1.0	0.6
				3.0	0.5
				5.0	0.5
				7.0	0.5
B578	754660.29	761789.25	2/15/2017	1.0	1.5
				3.0	2.4
				5.0	0.4
				7.0	0.3
B579	754647.65	761843.55	2/15/2017	1.0	0.5
				3.0	0.6
				5.0	0.7
				7.0	0.6
B580	754736.35	761812.04	2/10/2017	0.1	0.6
				1.0	0.5
				3.0	0.6
B581	754694.18	761814.61	2/14/2017	1.0	0.9
				3.0	0.9

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B582	754667.27	761825.32	2/14/2017	1.0	0.9
				3.0	0.7
B583	754681.23	761780.82	2/14/2017	1.0	0.9
				3.0	0.8
B584	754691.82	761849.22	2/14/2017	1.0	0.9
				3.0	0.9
B585	754730.32	761843.42	2/10/2017	0.0	0.4
				2.0	0.4
B592	754581.38	761819.00	2/15/2017	1.0	0.6
				3.0	0.6
				5.0	0.7
B593	754516.02	761878.62	2/15/2017	1.0	0.1
				3.0	0.1
				5.0	0.2
B594	754553.78	761890.11	2/15/2017	1.0	0.8
				3.0	0.4
				5.0	0.2
B595	754619.44	761915.17	2/10/2017	0.1	0.4
				1.0	0.5
				3.0	0.4
				5.0	0.5
B596	754530.78	761951.34	2/10/2017	0.1	0.3
				1.0	0.4
				3.0	0.4
				5.0	0.5
B601	754276.63	762475.93	2/10/2017	0.1	0.6
B602	754244.08	762499.01	2/10/2017	0.0	0.5
B603	754204.46	762509.90	2/10/2017	0.0	0.6
B604	754173.33	762540.42	2/10/2017	0.0	0.5
B605	754478.39	762374.06	2/10/2017	0.1	0.5
B606	754349.41	762395.90	2/10/2017	0.1	0.5
B607	754492.70	762307.30	2/10/2017	0.1	0.5
B608	754372.25	762350.64	2/9/2017	0.1	0.2
B609	754404.81	762323.35	2/9/2017	0.1	0.1
B610	754327.30	762341.85	2/10/2017	0.1	0.6
B611	754476.41	762219.97	2/9/2017	0.1	0.1
B612	754424.35	762237.72	2/7/2017	0.2	0.6
B613	754342.78	762270.28	2/8/2017	0.0	0.3
B614	754399.33	762196.19	2/7/2017	0.0	0.7
B615	754376.05	762216.76	2/7/2017	0.1	0.6
B616	754337.48	762213.70	2/7/2017	0.1	0.4
B617	754284.11	762230.41	2/7/2017	0.2	0.4
B618	754308.49	762196.71	2/7/2017	0.1	0
B619	754244.14	762308.83	2/14/2017	1.0	0.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	0.3
				5.0	0.6
				7.0	0.3
				9.0	0.2
				11.0	0.1
				13.0	0.1
				15.0	0.3
B620	754271.15	762182.21	2/13/2017	1.0	0.6
				3.0	0.4
				5.0	0.6
				7.0	0.4
				9.0	0.3
				11.0	0.4
				13.0	0.5
				15.0	0.8
B621	754234.56	762178.95	2/13/2017	1.0	0.3
				3.0	0.2
				5.0	0.3
				7.0	0.4
				9.0	0.4
				11.0	0.3
				13.0	0.4
				15.0	2.5
B622	754145.47	762207.57	2/16/2017	1.0	0
				3.0	0
				5.0	0.1
				7.0	0.1
				9.0	0
				11.0	0
				13.0	0
				15.0	2.4
B623	754122.39	762237.80	2/16/2017	1.0	0
				3.0	0
				5.0	0.1
				7.0	0.1
				9.0	0.1
				11.0	0
				13.0	0
				15.0	0
B624	754317.95	762116.67	2/9/2017	0.1	0.5
				1.0	0.7
				3.0	0.7
				5.0	1.1
				7.0	0.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				9.0	1.5
				11.0	0.3
				13.0	0.4
				15.0	0.4
B625	754282.69	762094.92	2/8/2017	1.0	167.2
				3.0	1.5
				5.0	0.6
				7.0	0.4
				9.0	0.3
				11.0	0.4
				13.0	0.4
				15.0	0.5
B626	754255.56	762087.38	2/9/2017	1.0	0.1
				3.0	0.1
				5.0	0.1
				7.0	0.1
				9.0	0.1
				11.0	0.1
				13.0	0.1
				15.0	0
B627	754306.79	762073.98	2/8/2017	1.0	0.2
				3.0	0.3
				5.0	0.2
				7.0	0.1
				9.0	0.8
				11.0	0.7
				13.0	1.2
				15.0	1.6
B628	754257.77	762054.56	2/9/2017	1.0	2.3
				3.0	1.2
				5.0	0.6
				7.0	0.3
				9.0	0.6
				11.0	0.3
				13.0	0.6
				15.0	3.4
B629	754291.02	762041.83	2/9/2017	1.0	1
				3.0	0.2
				5.0	0.2
				7.0	0.2
				9.0	0.2
				11.0	0.2
				13.0	0.2
				15.0	0.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B630	754176.69	762127.56	2/14/2017	1.0	1
				3.0	0.9
				5.0	1.9
				7.0	9.1
				9.0	2.4
				11.0	1.5
				13.0	1.3
				15.0	1.1
B631	754126.05	762147.23	2/16/2017	1.0	0.6
				3.0	0
				5.0	0
				7.0	2.8
				9.0	0.1
				11.0	0.1
				13.0	0
				15.0	0
B632	754151.72	762088.56	2/10/2017	1.0	0.4
				3.0	0.1
				5.0	0.1
				7.0	0.1
				9.0	0.1
				11.0	0.1
				13.0	0.1
				15.0	0.1
B633	754116.74	762101.62	2/10/2017	1.0	0.5
				3.0	0.5
				5.0	0.5
				7.0	0.5
				9.0	0.6
				11.0	0.5
				13.0	0.5
				15.0	0.5
B634	754096.55	762111.90	2/10/2017	1.0	0.4
				3.0	0.6
				5.0	0.7
				7.0	0.4
				9.0	0.5
				11.0	0.5
				13.0	0.5
				15.0	0.4
B635	754101.90	762136.87	2/16/2017	1.0	0
				3.0	0
				5.0	0
				7.0	0
				9.0	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				11.0	0
				13.0	0
				15.0	0
B636	754126.48	762036.76	2/13/2017	1.0	0.6
				3.0	0.6
				5.0	0.6
B637	754068.56	762058.21	2/13/2017	1.0	1.1
				3.0	0.3
				5.0	0.5
B638	753998.33	762094.04	2/16/2017	1.0	0
				3.0	0
				5.0	0
B639	754030.95	762136.87	2/13/2017	1.0	0.6
				3.0	0.6
				5.0	0.6
B644	754249.23	762253.34	2/9/2017	7.0	0.2
				9.0	0.2
				11.0	0.1
				13.0	0.1
				15.0	2.4
B645	754249.99	762195.31	2/13/2017	1.0	0.3
				3.0	0.3
				5.0	0.3
				7.0	0.4
				9.0	0.4
				11.0	0.3
				13.0	0.4
				15.0	2.5
B646	754244.53	762216.83	2/13/2017	1.0	0.1
				3.0	0.1
				5.0	0.1
				7.0	0.1
				9.0	0.1
				11.0	0.6
				13.0	0.3
				15.0	0.6
B647	754137.58	762129.33	2/16/2017	1.0	0.8
				3.0	0.9
				5.0	1.1
				7.0	0.9
				9.0	1.2
				11.0	0.9
				13.0	1.1
				15.0	1.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B648	754100.21	762216.22	2/15/2017	1.0	0.3
B649	754283.22	762130.63	2/9/2017	1.0	1.8
				3.0	0.6
B650	754223.53	762254.06	2/14/2017	1.0	0.2
				3.0	0.2
				5.0	0.3
				7.0	0.3
				9.0	0.4
				11.0	2.6
				13.0	0.3
				15.0	0.3
B651	754236.04	762287.04	2/14/2017	1.0	0.1
				3.0	0.2
				5.0	0.2
				7.0	0
				9.0	0.1
				11.0	0.1
				13.0	0.1
				15.0	0.2
B652	754214.39	762228.40	2/14/2017	1.0	1.6
				3.0	0.9
				5.0	1.4
				7.0	117.2
				9.0	19.3
				11.0	4.8
				13.0	5.3
				15.0	2.1
B653	754202.71	762197.09	2/14/2017	1.0	1.1
				3.0	0.8
				5.0	0.7
				7.0	0.7
				9.0	0.7
				11.0	0.8
				13.0	0.8
				15.0	27.1
B654	754175.92	762198.27	2/16/2017	1.0	0.9
				3.0	0.9
				5.0	1
				7.0	1.3
				9.0	1.2
				11.0	1.3
				13.0	1.3
				15.0	61.5
B655	754207.33	762167.37	2/13/2017	1.0	0.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	0.2
				5.0	0.3
				7.0	0.2
				9.0	0.3
B656	754179.94	762088.29	2/14/2017	1.0	0.6
				3.0	0.6
				5.0	0.6
				7.0	0.6
				9.0	0.7
				11.0	0.7
				13.0	0.8
				15.0	0.8
B657	754272.72	762084.51	2/10/2017	1.0	0
				3.0	0
				5.0	3.2
				7.0	5.3
				9.0	2.8
				11.0	0.8
				13.0	1.4
				15.0	0.9
B658	754121.68	762127.54	2/16/2017	1.0	0.5
				3.0	0
				5.0	0
				7.0	0
				9.0	2
				11.0	0.5
				13.0	0
				15.0	0
B659	754152.84	762148.88	2/16/2017	1.0	0.4
				3.0	0
				5.0	0
				7.0	0
				9.0	0
				11.0	0
				13.0	0
				15.0	0.3
B660	754148.00	762194.00	2/15/2017	1.0	2
				3.0	0.7
				5.0	0.7
B661	754248.00	762159.00	2/13/2017	1.0	0.3
				3.0	0.3
				5.0	0.3
B662	754175.00	762181.00	2/15/2017	1.0	2.2
				3.0	0.7

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.0	0.5
B663	754117.00	762209.00	2/15/2017	1.0	0.3
				3.0	0.3
B664	754761.00	761842.00	2/15/2017	1.0	0.2
				3.0	0.6
B665	754107.00	762161.00	2/16/2017	1.0	0
				3.0	0
				5.0	0
				7.0	0
B666	754200.00	762147.00	2/13/2017	1.0	0.1
				3.0	0.1
				5.0	0.2
				7.0	0.3
				9.0	0.3
B667	754215.00	762105.00	2/10/2017	1.0	0
				3.0	0
				5.0	3.6
				7.0	1.4
				9.0	1.4
				11.0	1.4
				13.0	0.8
				15.0	1.1
B668	754321.00	762101.00	2/9/2017	1.0	0.1
				3.0	0.1
				5.0	0.7
				7.0	0.7
				9.0	0.4
				11.0	1.9
				13.0	0.3
B669	754232.00	762199.00	2/13/2017	1.0	0.3
				3.0	0.2
				5.0	0.2
				7.0	0.2
				9.0	0.2
				11.0	0.4
				13.0	0.8
				15.0	2.6
B670	754156.00	762110.00	2/14/2017	1.0	2.4
				3.0	1.4
				5.0	4.2
				7.0	2.4
				9.0	1.8
				11.0	2.4
				13.0	1.8

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				15.0	1.4
B671	754294.00	762079.00	2/10/2017	1.0	0.1
				3.0	0.2
				5.0	18.9
				7.0	5.5
				9.0	8.8
				11.0	2.4
				13.0	3
				15.0	1.9
B672	754126.00	762174.00	2/16/2017	1.0	0.2
				3.0	0.3
				5.0	0.2
				7.0	0.2
B673	754183.00	762215.00	2/16/2017	1.0	0.3
				3.0	0.2
				5.0	0.2
				7.0	0.1
				9.0	0.1
				11.0	0.1
				13.0	4.9
				15.0	0.5
B674	761875.78	754650.76	3/21/2017	1.0	21.3
				3.0	24.7
B676	761837.02	754622.95	3/21/2017	1.0	9.1
				3.0	15.1
B679	762066.87	754116.57	3/21/2017	1.0	47.9
				3.0	47.1
				5.0	48.4
				7.0	63.2
				9.0	44.6
				11.0	57.3
				13.0	45.6
				15.0	45.9
B680	762084.10	754133.36	3/20/2017	1.0	7
				3.0	0.8
				5.0	0.6
				7.0	1.8
				9.0	0.9
				11.0	0.7
				13.0	0.1
				15.0	0.3
B681	762100.18	754087.12	3/20/2017	1.0	6.4
				3.0	0.6
				5.0	1.8

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				7.0	11.6
				9.0	11.9
				11.0	2.6
				13.0	8.1
				15.0	0.5
B682	762138.54	754096.72	3/23/2017	1.0	0.7
				3.0	0.7
				5.0	1.8
				7.0	0.7
				9.0	1.4
				11.0	1.1
B683	762103.05	754347.97	3/22/2017	1.0	6.2
				3.0	4.9
				5.0	7.1
				7.0	6
				9.0	3.1
				11.0	3.3
				13.0	6
B684	762084.20	754330.69	3/22/2017	1.0	6.4
				3.0	9.5
				5.0	8.5
				7.0	5.1
				9.0	4.4
				11.0	4.3
				13.0	3.1
B685	762150.62	754202.23	3/23/2017	1.0	0
				3.0	0
				5.0	1.6
				7.0	0.3
				9.0	0.7
				11.0	0.9
				13.0	0.3
				15.0	0.3
B686	762128.90	754230.46	3/22/2017	1.0	1.5
				3.0	0.7
				5.0	0.6
				7.0	0.4
				9.0	1.8
				11.0	1.4
				13.0	1.1
B687	762113.83	754252.30	3/22/2017	1.0	2.1
				3.0	1.8
				5.0	1.5
				7.0	0.9

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				9.0	1.3
				11.0	1
B688	762244.88	754094.25	3/21/2017	1.0	133.9
				3.0	26.9
				5.0	22
B689	762211.82	754093.70	3/23/2017	1.0	26.7
				3.0	2.9
				5.0	5.2
B690	762210.76	754123.64	3/23/2017	1.0	0.4
				3.0	0.4
				5.0	3.6
B691	762148.67	754082.19	3/23/2017	1.0	1.1
				3.0	1.7
				5.0	1.2
				7.0	1
				9.0	1.7
				11.0	1.4
B692	762123.20	754064.27	3/20/2017	1.0	0.2
				3.0	0.6
				5.0	0.6
				7.0	0.7
				9.0	0.7
				11.0	1.7
				13.0	0.1
B693	762167.86	754098.52	3/23/2017	1.0	2
				3.0	1.3
				5.0	2.2
				7.0	1.8
				9.0	2.1
				11.0	0.7
B694	762070.80	754215.89	3/21/2017	1.0	33.3
				3.0	25.2
				5.0	44.7
				7.0	34.5
				9.0	39.2
				11.0	40.9
				13.0	42.9
B695	762190.61	754100.90	3/23/2017	1.0	1.8
				3.0	1.5
				5.0	1.8
				7.0	0.6
				9.0	0.4
B696	762059.74	754134.59	3/20/2017	1.0	8
				3.0	0.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				5.0	3.8
				7.0	0.2
				9.0	0.5
				11.0	0.5
				13.0	0.9
B697	762046.29	754108.37	3/21/2017	1.0	130.6
				3.0	55.7
				5.0	98.7
				7.0	106.7
				9.0	106.2
				11.0	140.2
				13.0	66.7
				15.0	91.5
B698	762069.31	754075.85	3/20/2017	1.0	3.9
				3.0	0.8
				5.0	2.9
				7.0	1.4
				9.0	1.8
				11.0	4.3
				13.0	2.5
				15.0	1
B699	762093.86	754053.89	3/21/2017	1.0	184
				3.0	93.4
				5.0	90.3
				7.0	43.5
				9.0	80.1
				11.0	150.5
				13.0	108.5
				15.0	71.4
B70	762090.00	754303.00	8/14/2014	0.0	0.1
				0.5	0.1
				1.0	0.1
				1.5	0.1
				2.0	0.1
				2.5	0.2
				3.0	0.4
				3.5	0.5
				4.0	0.8
				4.5	1.1
				5.0	1.2
				5.5	1.2
				6.0	1.1
				6.5	1.1
				7.0	1.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				7.5	1.5
				8.0	2.1
				8.5	2.4
				9.0	1.9
				9.5	1.7
				10.0	1.8
				10.5	1.2
				11.0	1.1
				11.5	1.2
				12.0	1.3
				12.5	1.4
				13.0	1.5
				13.5	1.6
				14.0	1.3
				14.5	1.1
B700	762160.94	754233.49	3/22/2017	1.0	1.4
				3.0	1.4
				5.0	1.9
				7.0	2.4
				9.0	2.2
				11.0	2.4
B701	762172.79	754173.01	3/23/2017	1.0	0.6
				3.0	0.6
				5.0	2.2
				7.0	0.6
				9.0	0.8
				11.0	0.5
				13.0	0.3
B702	762259.08	754068.70	3/21/2017	1.0	157.9
				3.0	58.7
B703	762217.59	754073.98	3/23/2017	1.0	0.3
				3.0	0.5
B704	762068.90	754164.22	3/20/2017	1.0	0.2
				3.0	0.1
B705	762129.25	754041.42	3/20/2017	1.0	0
				3.0	0.6
				5.0	0.8
				7.0	0.6
				9.0	0.8
B706	762141.11	754257.16	3/22/2017	1.0	2.5
				3.0	0.5
				5.0	2.3
				7.0	1.7
				9.0	2.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				11.0	1.9
B707	762117.51	754275.91	3/22/2017	1.0	1
				3.0	1.5
				5.0	1.7
				7.0	1.8
				9.0	1.8
				11.0	2.1
B708	762176.44	754077.78	3/21/2017	1.0	66.4
				3.0	39.9
				5.0	45.6
				7.0	60.3
				9.0	12.5
B709	762163.47	754250.71	3/22/2017	1.0	4.2
				3.0	4
				5.0	4.6
				7.0	3.5
B710	762184.25	754160.80	3/23/2017	1.0	0.3
				3.0	0.5
				5.0	0.5
				7.0	0.4
B711	762198.72	754143.17	3/23/2017	1.0	1.3
				3.0	0.9
				5.0	1
				7.0	0.6
B712	762072.16	754301.93	3/22/2017	1.0	1.5
				3.0	0.5
				5.0	0.4
				7.0	0.9
				9.0	0.6
				11.0	1.3
B713	762146.06	754101.50	3/23/2017	1.0	0.9
				3.0	0.6
				5.0	0.2
				7.0	0.6
				9.0	0.8
				11.0	0.7
B714	762099.20	754241.21	3/22/2017	1.0	5.1
				3.0	1.3
				5.0	2.3
				7.0	163
				9.0	15.3
				11.0	3.8
				13.0	2.1
B715	762116.37	754217.84	3/22/2017	1.0	0.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	1.8
				5.0	1.4
				7.0	1.5
				9.0	1.5
				11.0	1.4
				13.0	0.9
B716	762107.84	754120.66	3/20/2017	1.0	0.8
				3.0	0.3
				5.0	0.3
				7.0	0.4
				9.0	0.7
				11.0	5.7
				13.0	3.5
				15.0	0.7
B717	762126.54	754193.44	3/23/2017	1.0	0
				3.0	0
				5.0	0.9
				7.0	0.3
				9.0	1.3
				11.0	0.7
				13.0	1.3
				15.0	1.1
B718	762096.83	754151.81	3/21/2017	1.0	128.3
				3.0	42.9
				5.0	40.8
				7.0	44.5
				9.0	50.9
				11.0	48.8
				13.0	42.4
				15.0	43.5
B719	762101.88	754324.64	3/22/2017	1.0	3.2
				3.0	4.8
				5.0	3.2
				7.0	3.1
				9.0	0.3
				11.0	3.8
				13.0	2.2
				15.0	2.7
B720	762033.85	754133.55	4/12/2017	1.0	19.2
				3.0	8.5
				5.0	12.3
B722	762023.03	754107.42	4/12/2017	1.0	1.2
				3.0	6.1
				5.0	7.2

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B723	762127.07	754159.10	4/13/2017	1.0	3.7
				3.0	4
				5.0	5.6
				7.0	3.3
				9.0	5.7
				11.0	5
				13.0	9.5
				15.0	4.7
				17.0	4.9
				19.0	3
B724	762065.34	754325.38	4/12/2017	1.0	56.8
				3.0	21.2
				5.0	160.5
				7.0	15
				9.0	99.1
				11.0	12
				13.0	2.1
				15.0	2.9
B730	762090.49	754315.66	4/12/2017	1.0	2.1
				3.0	10
				5.0	9.6
				7.0	8.7
				9.0	6.7
				11.0	7
				13.0	5
				15.0	5
B731	762492.87	754292.36	4/11/2017	0.1	3
B732	762465.61	754302.41	4/11/2017	0.1	12.5
B733	762200.38	754429.74	4/11/2017	0.1	7.8
B734	762219.48	754412.59	4/11/2017	0.1	27.2
B735	762239.75	754396.53	4/11/2017	0.1	43.2
B737	762144.05	754087.63	4/13/2017	1.0	12.3
				3.0	55
				5.0	10
				7.0	2.2
				9.0	7.5
				11.0	6.3
B738	762227.74	754116.97	4/13/2017	13.0	4.3
				15.0	5.1
				1.0	8.2
				3.0	7.5
				5.0	9.3
B739	762147.04	754224.87	4/12/2017	7.0	8
				1.0	13.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	6.2
				5.0	6.3
				7.0	5.3
B740	762176.64	754182.73	4/13/2017	1.0	12.4
				3.0	7.4
				5.0	8.3
B741	762086.71	754251.37	4/12/2017	1.0	13.6
				3.0	7.5
				5.0	9.2
				7.0	7.2
				9.0	8.1
				11.0	7.4
B742	762130.67	754195.87	4/12/2017	1.0	9.3
				3.0	8.4
				5.0	5.2
				7.0	2.6
				9.0	7.3
				11.0	9.5
				13.0	5.3
B744	762234.30	754144.02	4/13/2017	1.0	10.6
				3.0	7.8
B745	754641.00	761902.00	5/22/2017	1.0	80.9
				3.0	12.4
B746	754675.00	761890.00	5/22/2017	1.0	33.6
				3.0	9.8
B747	754566.00	761906.00	5/22/2017	1.0	60.9
				3.0	15.1
B748	754579.00	761881.00	5/22/2017	1.0	4.4
				3.0	10.1
B749	754550.00	761867.00	5/22/2017	1.0	4.7
				3.0	10.7
B75	761851.00	754721.00	8/14/2014	0.0	1.2
				0.5	1.3
				1.0	1.5
				1.5	1.9
				2.0	2
				2.5	2.3
				3.0	1.7
				3.5	1.4
				4.0	1.3
				4.5	1.1
				5.0	1.1
				5.5	1.3
				6.0	1.7

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				6.5	2
				7.0	2.1
				7.5	2
				8.0	1.9
				8.5	0.9
				9.0	0.7
				9.5	0.5
				10.0	1.9
				10.5	2
				11.0	2.1
				11.5	2.3
				12.0	2.1
				12.5	1.9
				13.0	2
				13.5	1.8
				14.0	1.9
				14.5	1.8
				15.0	1.4
				15.5	1.3
				16.0	0.9
				16.5	0.6
				17.0	0.7
				17.5	0.8
				18.0	1
				18.5	0.9
				19.0	0.8
				19.5	0.6
B750	754533.00	761894.00	5/22/2017	1.0	2.8
				3.0	5.1
B752	754621.00	761873.00	5/22/2017	1.0	15.3
				3.0	18.3
B754	754703.00	761798.00	5/23/2017	1.0	13
				3.0	6.5
B755	754744.00	761826.00	5/23/2017	1.0	122.2
				3.0	14.5
B756	754670.00	761853.00	5/22/2017	1.0	21.1
				3.0	22.6
B757	754672.00	761807.00	5/22/2017	1.0	13.7
				3.0	13.2
B758	754633.00	761810.00	5/22/2017	1.0	16.2
				3.0	9.8
B76	761775.00	754690.00	8/14/2014	0.0	0.3
				0.5	0.3
				1.0	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				1.5	0
				2.0	0.2
				2.5	0.3
				3.0	0.2
				3.5	0.1
				4.0	0
				4.5	0
				5.0	0
				5.5	0
				6.0	0
				6.5	0.3
				7.0	0.5
				7.5	0.1
				8.0	0
				8.5	0
				9.0	0
				9.5	0
				10.0	0
				10.5	0
				11.0	0
				11.5	0
				12.0	0
				12.5	0
				13.0	0
				13.5	0
				14.0	0
				14.5	0
B760	754742.00	761785.00	5/23/2017	1.0	71
				3.0	14.6
B761	754706.00	761828.00	5/22/2017	1.0	14.3
				3.0	9.5
B762	754777.00	761860.00	5/23/2017	1.0	84.1
				3.0	14.1
B765	754607.00	761892.00	5/22/2017	1.0	9.2
				3.0	11.2
B766	754596.00	761854.00	5/22/2017	1.0	24.4
				3.0	13.3
B767	754594.00	761915.00	5/22/2017	1.0	7.3
				3.0	8.2
B768	754564.00	761933.00	5/22/2017	1.0	31.2
				3.0	11
B769	754531.00	761931.00	5/22/2017	1.0	7.2
				3.0	9.5
B770	754496.00	761910.00	5/22/2017	1.0	6.3

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	11
B771	754536.00	761854.00	5/22/2017	1.0	11.4
				3.0	10.4
B772	754569.00	761847.00	5/22/2017	1.0	11.9
				3.0	13.2
B773	754597.00	761828.00	5/22/2017	1.0	26.1
				3.0	25.9
B78	761926.00	754446.00	8/14/2014	0.0	0
				0.5	0
				1.0	0
				1.5	0
				2.0	0
				2.5	0
				3.0	0
				3.5	0
				4.0	0
				4.5	0
				5.0	0
				5.5	0
				6.0	0
				6.5	0
				7.0	0
				7.5	0
				8.0	0
				8.5	0
				9.0	0
				9.5	0
				10.0	0
				10.5	0
				11.0	0
				11.5	0
				12.0	0
				12.5	0
				13.0	0
				13.5	0
				14.0	0
				14.5	0
B782	754180.00	762100.00	5/16/2017	1.0	7.2
				3.0	5.6
				5.0	6.6
B783	754116.00	762041.00	5/17/2017	1.0	5.1
				3.0	7.7
				5.0	6.8
B784	754090.00	762057.00	5/17/2017	1.0	4.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				3.0	1.6
				5.0	2
B785	754221.00	762115.00	5/17/2017	1.0	1.6
				3.0	5.2
				5.0	4.7
				7.0	3.6
B786	754231.00	762104.00	5/17/2017	1.0	2.3
				3.0	3.2
				5.0	1.9
				7.0	1.5
B787	754193.00	762133.00	5/15/2017	1.0	2.9
				3.0	1.2
				5.0	2.9
				7.0	1.3
				9.0	1.9
B788	754094.00	762124.00	5/16/2017	1.0	7.8
				3.0	7.5
				5.0	8
				7.0	6.9
				9.0	7.1
				11.0	7.4
B790	754272.00	762118.00		1.0	5.5
				3.0	5
B791	754203.00	762092.00	5/16/2017	1.0	35.4
				3.0	6.9
				5.0	12.7
				7.0	7.2
B792	754170.00	762114.00	5/16/2017	1.0	3.6
				3.0	3.8
				5.0	7.8
				7.0	3.8
				9.0	1.8
				11.0	4.7
				13.0	3.2
				15.0	2.4
B793	754172.00	762121.00	5/15/2017	1.0	5.4
				3.0	2.4
				5.0	22.9
				7.0	63.5
B794	754259.00	762091.00	5/16/2017	1.0	6
				3.0	6.7
				5.0	6.3
				7.0	134.5
				9.0	6.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B795	754187.00	762091.00	5/16/2017	1.0	7.2
				3.0	4.6
				5.0	3.9
				7.0	1.9
				9.0	2.4
				11.0	3.6
				13.0	3.1
				15.0	4
B796	754249.00	762066.00	5/16/2017	1.0	4.9
				3.0	6.4
				5.0	7.9
				7.0	25.2
B797	754271.00	762086.00	5/16/2017	1.0	13.5
				3.0	6.2
				5.0	5.1
				7.0	23
B798	754115.00	762115.00	5/16/2017	1.0	6.7
				3.0	5.6
				5.0	10
				7.0	7.1
				9.0	8.8
				11.0	6.3
B799	754102.00	762088.00	5/17/2017	1.0	37.4
				3.0	11.4
				5.0	11.9
				7.0	10.8
				9.0	7.2
				11.0	12
				13.0	20.5
B800	754198.00	762111.00	5/17/2017	1.0	8.8
				3.0	18.4
				5.0	171.4
				7.0	17.9
				9.0	41.2
				11.0	10.7
				13.0	15.3
				15.0	7.8
B801	754153.00	762129.00	5/17/2017	1.0	24.5
				3.0	20.4
				5.0	21.3
				7.0	22.7
				9.0	22.2
				11.0	17.4

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				13.0	9.3
				15.0	26.6
B802	754162.00	762138.00	5/17/2017	1.0	15.2
				3.0	14.5
				5.0	14.7
				7.0	21.1
				9.0	18.6
				11.0	19.1
				13.0	16.1
				15.0	9.7
B804	754141.00	762107.00	5/16/2017	1.0	7
				3.0	5.8
				5.0	3.4
				7.0	3.2
				9.0	3.4
				11.0	4.7
				13.0	4.3
				15.0	5
B805	754144.00	762138.00	5/17/2017	1.0	2
				3.0	1.6
				5.0	4.8
				7.0	0.6
				9.0	10.8
B807	754179.00	762138.00	5/15/2017	1.0	6.7
				3.0	6.5
				5.0	5.2
				7.0	6.1
				9.0	2.3
				11.0	0.9
B808	754279.00	762070.00	5/16/2017	1.0	14.9
				3.0	7.6
				5.0	8.5
				7.0	3.7
B809	754201.00	762156.00	5/15/2017	1.0	1.1
				3.0	1.2
				5.0	1.1
B81	761969.00	754348.00	8/14/2014	0.0	1.1
				0.5	1.1
				1.0	1.1
				1.5	1.1
				2.0	1.1
				2.5	1.1
				3.0	1.1
				3.5	1.1

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				4.0	1.1
				4.5	1.1
				5.0	1.1
				5.5	1.1
				6.0	1.1
				6.5	1.1
				7.0	1.1
				7.5	1.1
				8.0	1.1
				8.5	1.1
				9.0	1.1
				9.5	1.1
				10.0	1.1
				10.5	1.1
				11.0	1.1
				11.5	1.1
				12.0	1.1
				12.5	1.1
				13.0	1.1
				13.5	1.1
				14.0	1.1
				14.5	1.1
B811	754128.00	762113.00	5/16/2017	1.0	7
				3.0	4.2
				5.0	6.8
				7.0	7.9
				9.0	4.9
				11.0	4.2
				13.0	8.5
				15.0	5.6
B812	754184.00	762147.00	5/15/2017	1.0	1.8
				3.0	2.3
				5.0	1.7
				7.0	1
				9.0	3.8
				11.0	3.3
				13.0	4.2
				15.0	6
B814	754357.00	762187.00	5/18/2017	0.1	0.17
				1.1	1.2
B815	754376.00	762189.00	5/18/2017	0.1	5.9
				1.1	6
B816	754388.00	762193.00	5/18/2017	0.1	4.4
				1.1	0.5

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6
Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
 Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
B817	754380.00	762174.00	5/18/2017	0.1	5.6
				1.1	0.6
B818	754365.00	762201.00	5/18/2017	0.1	4.2
				1.1	0.2
B820	754219.00	762078.00	5/23/2017	1.0	18.4
				3.0	6
				5.0	17.9
				7.0	4.3
				9.0	16.1
B84	762004.00	754282.00	8/14/2014	0.0	1
				0.5	1
				1.0	1
				1.5	1
				2.0	1
				2.5	1
				3.0	1
				3.5	1
				4.0	1
				4.5	1
				5.0	1
				5.5	1
				6.0	1
				6.5	1
				7.0	1
				7.5	1
				8.0	1
8.5	1				
9.0	1				
9.5	1				
10.0	1				
10.5	1				
11.0	1				
11.5	1				
12.0	1				
12.5	1				
13.0	1				
13.5	1				
14.0	1				
14.5	1				
B87	762039.00	754220.00	8/14/2014	0.0	0
				0.5	0
				1.0	0
				1.5	0
				2.0	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.5	0
				3.0	0
				3.5	0
				4.0	0
				4.5	0
				5.0	0
				5.5	0
				6.0	0
				6.5	0
				7.0	0
				7.5	0
				8.0	0
				8.5	0
				9.0	0
				9.5	0
				10.0	0
				10.5	0
				11.0	0
				11.5	0
				12.0	0
				12.5	0
				13.0	0
				13.5	0
				14.0	0
				14.5	0
FB10A	762319.67	754465.09	7/15/2015	0.8	0.1
FB10-AA	762319.67	754465.09	7/15/2015	1.0	23.5
				2.4	0.6
				3.2	0.7
FB6-AA	762170.72	754421.08	7/15/2015	0.7	0
FB7-BA	762298.55	754403.82	7/15/2015	0.8	0.1
				2.5	0.1
				4.7	0.1
				6.0	2.7
				8.6	1.6
FB7-DA	762270.96	754411.91	7/15/2015	0.7	2
				2.1	2
				4.6	2.4
				5.7	5.2
				8.3	2.6
FB9-AA	762154.53	754370.14	7/16/2015	0.1	1.8
				0.3	0.5
SPT-1B	754429.62	762282.81	8/28/2018	0.0	0
				1.0	0

Soil intervals where PID readings exceeded 10 ppm were analyzed for VOCs in accordance with the FSP (September 2018).

TABLE 6

B&B Engineers and Geologists of New York, PC

Soil Boring Survey and PID Readings

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth (ft)	PID Reading (ppm)
				2.0	0
				3.0	1.5
				3.5	0.2
				4.0	0.6
				6.0	0.2
				8.0	0.2
				10.0	0.7
				12.0	1.6
				13.0	75.5
				14.0	32.5
				14.5	54.3
SPT-2	754290.18	762213.86	8/28/2018	0.8	0.1
				2.7	0.1
				4.8	0
				6.3	0.1
				8.0	0.1
				9.0	0
				10.0	0.2
				12.0	0.2
				14.0	0.2
SS12-CA	762122.22	754232.15	7/17/2015	0.9	1.2
				2.8	2.6
				5.0	0.8
				7.0	0.5
				8.8	1.2

Notes:

XY Coordinates are in NY State Plane Central

Shaded Cells highlight exceedance of the screening criteria of 10 ppm

Bolded cells were analyzed for VOCs in accordance with QAPP/FSP (Sep 2018)

TABLE 7A
Soil PCBs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQI				0.0033	0.0036	0.0025	0.0015	0.0043	0.0059	0.0029	0.0014	0.0036	1
Restricted - Residential													50
NYS Hazardous Material													

Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
SSHS-B1055-SS	SSHS-B1055	0-0.17	5/22/2018	<0.0079U	<0.016U	<0.014U	<0.015U	<0.019U	0.022J	<0.0069U	<0.012U	<0.017U	0.0759
SSHS-B1056-SS	SSHS-B1056	0-0.17	5/22/2018	<0.0078U	<0.016U	<0.014U	<0.014U	0.25J	0.13J	<0.0068U	<0.012U	<0.017U	0.4238
SSHS-B1057-SS	SSHS-B1057	0-0.17	5/22/2018	<0.0094U	<0.019U	<0.017U	<0.017U	0.026J	<0.02U	<0.0082U	<0.014U	<0.02U	0.0883
SSHS-B1058-SS	SSHS-B1058	0-0.17	5/22/2018	<0.0075U	<0.015U	<0.014U	<0.014U	<0.018U	<0.016U	<0.0066U	<0.011U	<0.016U	<0.1181
SSHS-B1059-SS	SSHS-B1059	0-0.17	5/22/2018	<0.0083U	<0.017U	<0.015U	<0.015U	<0.02U	<0.017U	<0.0073U	<0.012U	<0.018U	<0.1296
SSHS-B2024-SS	SSHS-B2024	0-0.17	7/28/2018	<0.0075U	<0.015U	<0.014U	<0.014U	<0.018U	<0.016U	<0.0066U	<0.011U	<0.016U	<0.1181
SSHS-B2024-SUB-0.17-2	SSHS-B2024	0.17-2	7/26/2018	<0.0064U	<0.013U	<0.012U	<0.012U	<0.016U	<0.013U	<0.0056U	<0.0096U	<0.014U	<0.1016
SSHS-B2025-SS	SSHS-B2025	0-0.17	7/28/2018	<0.0073U	<0.015U	<0.013U	<0.013U	<0.018U	0.26	0.061	<0.011U	<0.016U	0.3677
SSHS-B2025-SUB-0.17-2	SSHS-B2025	0.17-2	7/26/2018	<0.0063U	<0.013U	<0.012U	<0.012U	1	0.12	<0.0095U	<0.014U		2.153
SSHS-B2026-SS	SSHS-B2026	0-0.17	7/28/2018	<0.0073U	<0.014U	<0.013U	<0.013U	0.07	0.16	<0.0064U	<0.011U	<0.016U	0.2704
SSHS-B2027-SS	SSHS-B2027	0-0.17	7/28/2018	<0.007U	<0.014U	<0.013U	<0.013U	<0.017U	<0.015U	<0.0063U	<0.011U	<0.015U	<0.1112
SSHS-B2027-SUB-0.17-2	SSHS-B2027	0.17-2	7/26/2018	<0.0064U	<0.013U	<0.012U	<0.012U	<0.016U	<0.013U	<0.0056U	<0.0095U	<0.014U	<0.1015
SSHS-B2028-SS	SSHS-B2028	0-0.17	7/28/2018	<0.007U	<0.014U	<0.013U	<0.013U	<0.017U	<0.015U	<0.0061U	<0.011U	<0.015U	<0.1101
SSHS-B2028-SUB-0.17-2	SSHS-B2028	0.17-2	7/26/2018	<0.0069U	<0.014U	<0.013U	<0.013U	0.027	0.041	0.03	<0.01U	<0.015U	0.134
SSHS-B2030-SUB-0.2	SSHS-B2030	0.2	7/27/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.41	0.34	0.11	<0.0095U	<0.014U	0.8935
SSHS-B2050-SS	SSHS-B2050	0-0.17	7/28/2018	<0.0077U	<0.015U	<0.014U	<0.014U	<0.019U	<0.016U	<0.0067U	<0.011U	<0.017U	<0.1204
SSHS-B2050-SUB-0.17-2	SSHS-B2050	0.17-2	7/26/2018	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	<0.013U	0.017J	<0.0095U	<0.014U	0.0644
SSHS-B2051-SS	SSHS-B2051	0-0.17	7/28/2018	<0.0076U	<0.015U	<0.014U	<0.014U	0.063	0.089	<0.0067U	<0.011U	<0.016U	0.1942
SSHS-B2051-SUB-0.17-2	SSHS-B2051	0.17-2	7/27/2018	<0.0073U	<0.015U	<0.013U	<0.013U	<0.018U	<0.015U	<0.0064U	<0.011U	<0.016U	<0.1147
SSHS-B2052-SUB-0.17-2	SSHS-B2052	0.17-2	7/25/2018	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0093U	<0.013U	<0.096
SSHS-B2053-SS	SSHS-B2053	0-0.17	7/28/2018	<0.0071U	<0.014U	<0.013U	<0.013U	<0.017U	0.015J	<0.0062U	<0.011U	<0.015U	0.06315
SSHS-B2053-SUB-0.17-2	SSHS-B2053	0.17-2	7/25/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.12	0.11	<0.0056U	<0.0096U	<0.014U	0.2663
SSHS-B2070-SS	SSHS-B2070	0-0.17	7/28/2018	<0.0075U	<0.015U	<0.014U	<0.014U	<0.018U	<0.016U	<0.0066U	<0.011U	<0.016U	<0.1181
SSHS-B2070-SUB-0.17-2	SSHS-B2070	0.17-2	7/25/2018	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0058U	<0.0099U	<0.014U	<0.1033
SSHS-B2071-SS	SSHS-B2071	0-0.17	7/24/2018	<0.0079U	<0.016U	<0.014U	<0.015U	<0.019U	<0.017U	<0.0069U	<0.012U	<0.017U	<0.1248
SSHS-B2071-SUB-0.17-2	SSHS-B2071	0.17-2	7/27/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.026	0.018J	<0.0056U	<0.0095U	<0.014U	0.08025
SSHS-B2072-SS	SSHS-B2072	0-0.17	7/24/2018	<0.008U	<0.016U	<0.015U	<0.015U	<0.02U	<0.017U	<0.007U	<0.012U	<0.017U	<0.127
SSHS-B2072-SUB-0.17-2	SSHS-B2072	0.17-2	7/25/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.71	0.78	0.073	<0.0097U	<0.014U	1.597
SSHS-B2073-SS	SSHS-B2073	0-0.17	7/24/2018	<0.0077U	<0.015U	<0.014U	<0.014U	0.18	0.12	<0.0067U	<0.011U	<0.017U	0.3427
SSHS-B2073-SUB-0.17-2	SSHS-B2073	0.17-2	7/25/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.49	0.33	0.097	<0.0093U	<0.014U	0.9493
SSHS-B2089-SUB-0.17-2	SSHS-B2089	0.17-2	7/25/2018	<0.0067U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0058U	<0.01U	<0.014U	<0.1035
SSHS-B2090-SUB-0.17-2	SSHS-B2090	0.17-2	7/27/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.26	0.26	0.11	<0.0095U	<0.014U	0.6635
SSHS-B2091-SS	SSHS-B2091	0-0.17	7/24/2018	<0.0078U	<0.016U	<0.014U	<0.014U	0.08	0.062	<0.0069U	<0.012U	<0.017U	0.1859
SSHS-B2091-SUB-0.17-2	SSHS-B2091	0.17-2	7/25/2018	<0.0063U	<0.013U	<0.011U	<0.012U	0.71	0.91	0.22	<0.0094U	<0.014U	1.873
SSHS-B2092-SS	SSHS-B2092	0-0.17	7/24/2018	<0.008U	<0.016U	<0.015U	<0.015U	<0.019U	0.021J	<0.007U	<0.012U	<0.017U	0.0755
SSHS-B2092-SUB-0.17-2	SSHS-B2092	0.17-2	7/25/2018	<0.0063U	<0.012U	<0.011U	<0.011U	0.6	0.36	0.092	<0.009U	<0.013U	0.083
SSHS-B2108-SS	SSHS-B2108	0-0.17	7/26/2018	<0.0077U	<0.015U	<0.014U	<0.014U	<0.019U	0.018J	<0.0067U	<0.012U	<0.017U	0.0707
SSHS-B2108-SUB-0.17-2	SSHS-B2108	0.17-2	7/25/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.031	0.046	<0.0058U	<0.0099U	<0.014U	0.1137
SSHS-B2109-SS	SSHS-B2109	0-0.17	7/26/2018	<0.0082U	<0.016U	<0.015U	<0.015U	0.026	0.022J	<0.0071U	<0.012U	<0.018U	0.09365
SSHS-B2109-SUB-0.17-2	SSHS-B2109	0.17-2	7/25/2018	<0.0067U	<0.013U	<0.012U	<0.012U	0.08	0.057	0.023	<0.01U	<0.014U	0.1939
SSHS-B2110-SS	SSHS-B2110	0-0.17	7/26/2018	<0.0097U	<0.019U	<0.018U	<0.018U	<0.024U	<0.02U	<0.0085U	<0.014U	<0.021U	<0.1522
SSHS-B2110-SUB-0.17-2	SSHS-B2110	0.17-2	7/25/2018	<0.0063U	<0.013U	<0.011U	<0.012U	<0.015U	0.016J	<0.0055U	<0.0094U	<0.014U	0.0591
SSHS-B2127-SS	SSHS-B2127	0-0.17	7/28/2018	<0.007U	<0.014U	<0.013U	<0.013U	0.037	0.062	<0.0061U	<0.01U	<0.015U	0.1381
SSHS-B2127-SUB-0.17-2	SSHS-B2127	0.17-2	7/25/2018	<0.0067U	<0.013U	<0.012U	<0.012U	<0.016U	0.021	0.0097J	<0.01U	<0.015U	0.07305
SSHS-B2128-SS	SSHS-B2128	0-0.17	7/28/2018	<0.0079U	<0.016U	<0.014U	<0.014U	0.045	0.046	<0.0069U	<0.012U	<0.017U	0.1349
SSHS-B2128-SUB-0.17-2	SSHS-B2128	0.17-2	7/25/2018	<0.0067U	<0.013U	<0.012U	<0.012U	0.4	0.26	0.079	<0.01U	<0.014U	0.7729

TABLE 7A
Soil PCBs, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

					Polychlorinated Biphenyls									
					Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.0033	0.0036	0.0025	0.0015	0.0043	0.0059	0.0029	0.0014	0.0036	
Restricted - Residential														1
NYS Hazardous Material														50
Field ID	LocCode	Sample Depth Range	Sampled Date-Time											
SSHS-B2129-SS	SSHS-B2129	0-0.17	7/28/2018	<0.0077U	<0.015U	<0.014U	<0.014U	0.13	0.11	<0.0067U	<0.011U	<0.017U	0.2827	
SSHS-B2129-SUB-0.17-2	SSHS-B2129	0.17-2	7/25/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.11	0.085	<0.0058U	<0.0099U	<0.014U	0.2317	
SSHS-B2185-SUB-0.2	SSHS-B2185	0.2	7/24/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.58	0.28	0.098	<0.0089U	<0.013U	0.989	
SSHS-B2186-SUB-0.2	SSHS-B2186	0.2	7/24/2018	<0.006U	<0.012U	<0.011U	<0.011U	1.7	1.7	0.21	<0.009U	<0.013U	3.641	
SSHS-B2189-SUB-0.2	SSHS-B2189	0.2	7/24/2018	<0.0058U	<0.012U	<0.011U	<0.011U	1	0.63	0.067	<0.0086U	<0.013U	1.728	
SSHS-B2190-SUB-0.2	SSHS-B2190	0.2	7/27/2018	<0.0056U	<0.011U	<0.011U	<0.011U	1.1	0.44	0.09	<0.0083U	<0.012U	1.658	
SSHS-B2194-SS	SSHS-B2194	0-0.17	7/24/2018	<0.0078U	<0.016U	<0.014U	<0.014U	<0.019U	0.15	<0.0068U	<0.012U	<0.017U	0.2033	
SSHS-B2195-SS	SSHS-B2195	0-0.17	7/24/2018	<0.0078U	<0.015U	<0.014U	<0.014U	0.5	0.44	0.046	<0.012U	<0.017U	1.026	
SSHS-B2195-SUB-0.17-2	SSHS-B2195	0.17-2	7/26/2018	<0.0065U	<0.013U	<0.012U	<0.012U	<0.016U	0.73	0.15	<0.0097U	<0.014U	0.9216	
SSHS-B2196-SUB-0.2	SSHS-B2196	0.2	7/24/2018	<0.061U	<0.12U	<0.11U	<0.11U	18	4.7	0.82	<0.091U	<0.13U	23.83	
SSHS-B2197-SUB-0.2	SSHS-B2197	0.2	7/24/2018	<0.031U	<0.061U	<0.056U	<0.057U	6.2	3	0.3	<0.046U	<0.067U	9.659	
SSHS-B2213-SUB-0.17-2	SSHS-B2213	0.17-2	7/26/2018	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	0.034	<0.0058U	<0.0098U	<0.014U	0.0736	
SSHS-B2214-SS	SSHS-B2214	0-0.17	7/24/2018	<0.0077U	<0.015U	<0.014U	<0.014U	<0.019U	0.025	<0.0068U	<0.012U	<0.017U	0.0775	
SSHS-B2214-SUB-0.17-2	SSHS-B2214	0.17-2	7/26/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.36	0.095	0.045	<0.0098U	<0.014U	0.5337	
SSHS-B2215-SS	SSHS-B2215	0-0.17	7/24/2018	<0.0073U	<0.014U	<0.013U	<0.013U	0.12	0.15	<0.0063U	<0.011U	<0.016U	0.3103	
SSHS-B2215-SUB-0.17-2	SSHS-B2215	0.17-2	7/26/2018	<0.0063U	<0.013U	<0.012U	<0.012U	0.11	0.11	<0.0055U	<0.0094U	<0.014U	0.2561	
SSHS-B2217-SS	SSHS-B2217	0-0.17	7/26/2018	<0.0087U	<0.017U	<0.016U	<0.016U	0.027	0.049	<0.0076U	<0.013U	<0.019U	0.1247	
SSHS-B2217-SUB-0.17-2	SSHS-B2217	0.17-2	7/27/2018	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	4.5	0.52	<0.0095U	<0.014U	5.061	
SSHS-B2229-SUB-0.17-2	SSHS-B2229	0.17-2	7/27/2018	<0.0063U	<0.013U	<0.012U	<0.012U	4	5	1.5	<0.0095U	<0.014U	10.53	
SSHS-B2230-SUB-0.17-2	SSHS-B2230	0.17-2	7/23/2018	<0.0064U	<0.013U	<0.012U	<0.012U	1.3	0.71	0.13p	<0.0096U	<0.014U	2.174	
SSHS-B2231-SUB-0.17-2	SSHS-B2231	0.17-2	7/23/2018	<0.0063U	<0.013U	<0.011U	<0.012U	2.3	1.1	0.087	<0.0094U	<0.014U	3.52	
SSHS-B2245-SUB-0.2	SSHS-B2245	0.2	7/24/2018	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0052U	<0.0089U	<0.013U	<0.0951	
SSHS-B2246-SUB-0.2	SSHS-B2246	0.2	7/26/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.14	0.25	0.11	<0.0091U	<0.013U	0.5311	
SSHS-B2300-SUB-0.17-2	SSHS-B2300	0.17-2	8/29/2018	<0.0061U	<0.012U	<0.011U	<0.011U	2.7	1.1	0.23p	<0.0092U	<0.013U	4.061	
SSHS-B2301-SUB-0.17-2	SSHS-B2301	0.17-2	8/28/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.3	0.14	0.028	<0.0095U	<0.014U	0.5015	
SSHS-B2305-SUB-0.17-2	SSHS-B2305	0.17-2	8/29/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.14	0.15	<0.0057U	<0.0097U	<0.014U	0.3265	
SSHS-B2306-SUB-0.17-2	SSHS-B2306	0.17-2	8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1.7	0.68	0.079	<0.0092U	<0.013U	2.49	
SSHS-B2307-SUB-0.17-2	SSHS-B2307	0.17-2	8/29/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.15	0.098	<0.0056U	<0.0095U	<0.014U	0.2843	
SSHS-B2309-SUB-0.17-2	SSHS-B2309	0.17-2	8/28/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.16	0.097	<0.0054U	<0.0093U	<0.013U	0.291	
SSHS-B2312-SUB-0.17-2	SSHS-B2312	0.17-2	8/27/2018	<0.0065U	<0.013U	<0.012U	<0.012U	1.9	0.84	0.027	<0.0097U	<0.014U	2.801	
SSHS-B2313-SUB-0.17-2	SSHS-B2313	0.17-2	8/27/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.12	0.087	<0.0056U	<0.0095U	<0.014U	0.2433	
SSHS-B2315-SUB-0.17-2	SSHS-B2315	0.17-2	8/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3.1	1.4	0.25	<0.0088U	<0.013U	4.781	
SSHS-B2317-SUB-0.17-2	SSHS-B2317	0.17-2	8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.018j	0.016j	<0.0054U	<0.0092U	<0.013U	0.0679	
SSHS-B2318-SUB-0.17-2	SSHS-B2318	0.17-2	8/29/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.17	0.11	<0.0055U	<0.0094U	<0.014U	0.3151	
SSHS-B2342-SUB-0.17-2	SSHS-B2342	0.17-2	8/27/2018	<0.0063U	<0.013U	<0.012U	<0.012U	0.07	0.058	<0.0055U	<0.0094U	<0.014U	0.1641	
SSHS-B2343-SUB-0.17-2	SSHS-B2343	0.17-2	8/27/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.43	0.25	0.031	<0.0091U	<0.013U	0.7421	
SSHS-B2375-SUB-0.17-2	SSHS-B2375	0.17-2	8/28/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.57	0.32	0.058	<0.009U	<0.013U	0.9791	
SSHS-B2376-SUB-0.17-2	SSHS-B2376	0.17-2	8/28/2018	<0.0056U	<0.011U	<0.011U	<0.011U	0.034	0.023	<0.0049U	<0.0084U	<0.012U	0.08795	
SSHS-B2385-SUB-0.17-2	SSHS-B2385	0.17-2	8/30/2018	<0.0068U	<0.014U	<0.012U	<0.012U	<0.017U	1.2	0.31	<0.01U	<0.015U	1.583	
SSHS-B2386-SUB-0.17-2	SSHS-B2386	0.17-2	8/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	0.071	0.017j	<0.0088U	<0.013U	0.1259	
SSHS-B2450-SS	SSHS-B2450	0-0.17	8/24/2018	<0.0078U	<0.015U	<0.014U	<0.014U	0.033	0.043	0.017j	<0.012U	<0.017U	0.1329	
SSHS-B2451-SS	SSHS-B2451	0-0.17	8/24/2018	<0.0074U	<0.015U	<0.014U	<0.014U	<0.018U	0.06	0.022j	<0.011U	<0.016U	0.1297	
SSHS-B2452-SS	SSHS-B2452	0-0.17	8/24/2018	<0.0076U	<0.015U	<0.014U	<0.014U	<0.018U	0.033	0.014j	<0.011U	<0.016U	0.0948	
SSHS-B2453-SS	SSHS-B2453	0-0.17	8/24/2018	<0.0077U	<0.015U	<0.014U	<0.014U	0.11	0.094	0.022j	<0.012U	<0.017U	0.2659	
SSHS-B2454-SS	SSHS-B2454	0-0.17	8/24/2018	<0.0076U	<0.015U	<0.014U	<0.014U	0.085	0.082	0.018j	<0.011U	<0.016U	0.2238	

TABLE 7A
Soil PCBs, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls									Total PCBs
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1246	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0033	0.0036	0.0025	0.0015	0.0043	0.0059	0.0029	0.0014	0.0036	1
Restricted - Residential													50
NYS Hazardous Material													

Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1246	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs
SSHS-B2455-SS	SSHS-B2455	0-0.17	8/24/2018	<0.0076U	<0.015U	<0.014U	<0.014U	<0.019U	0.047	0.0163	<0.011U	<0.016U	0.1113
SSHS-B2500-SUB-0.17-2	SSHS-B2500	0.17-2	10/30/2018	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	0.361	0.063	<0.0099U	<0.014U	0.4618
SSHS-B2501-SUB-0.17-2	SSHS-B2501	0.17-2	10/30/2018	<0.0064U	<0.013U	<0.012U	<0.012U	<0.016U	1.21	0.241	<0.0096U	<0.014U	1.482
SSHS-B2502-SUB-0.17-2	SSHS-B2502	0.17-2	10/30/2018	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	0.0991	0.0131	<0.0099U	<0.014U	0.1538
SSHS-B2503-SUB-0.17-2	SSHS-B2503	0.17-2	10/30/2018	<0.0069U	<0.014U	<0.012U	<0.013U	<0.017U	0.381	0.0641	<0.01U	<0.015U	0.488
SSHS-B2504-SUB-0.17-2	SSHS-B2504	0.17-2	10/30/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.561	0.171	0.0391	<0.0092U	<0.013U	0.8002
SSHS-B2505-SUB-0.17-2	SSHS-B2505	0.17-2	10/30/2018	<0.0064U	<0.013U	<0.012U	<0.012U	1.31	0.591	0.161	<0.0096U	<0.014U	2.084
SSHS-B2506-SUB-0.17-2	SSHS-B2506	0.17-2	10/30/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.961	0.321	0.0771	<0.0095U	<0.014U	1.39
SSHS-B2517-SUB-0.17-2	SSHS-B2517	0.17-2	10/31/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.571	0.351	0.0471	<0.0088U	<0.013U	0.9979
SSHS-B2528-SUB-0.17-2	SSHS-B2528	0.17-2	10/30/2018	<0.0067U	<0.013U	<0.012U	<0.012U	31	0.751	0.161	<0.01U	<0.014U	3.944
SSHS-B2531-SUB-0.17-2	SSHS-B2531	0.17-2	10/30/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.641	0.321	0.0931	<0.0091U	<0.013U	1.084
SSHS-B2532-SUB-0.17-2	SSHS-B2532	0.17-2	10/29/2018	<0.0066U	<0.013U	<0.012U	<0.012U	1.61	0.581	0.151	<0.0099U	<0.014U	2.364
SSHS-B2537-SUB-0.17-2	SSHS-B2537	0.17-2	10/30/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.081	0.0591	0.0111	<0.0093U	<0.014U	0.1823
SSHS-B2538-SUB-0.17-2	SSHS-B2538	0.17-2	10/30/2018	<0.241U	<0.471U	<0.431U	<0.431U	881	431	3.81	<0.351U	<0.511U	136
SSHS-B2603A-SS	SSHS-B2603A	0-0.17	6/12/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	3.11	2.31	0.521	<0.0027U	<0.0071U	5.936
SSHS-B2603-SUB-0.17-2	SSHS-B2603	0.17-2	5/19/2019	<0.131U	<0.141U	<0.0951U	<0.0571U	511	121	3.51	<0.0521U	<0.141U	66.81
SSHS-B2604-SUB-0.17-2	SSHS-B2604	0.17-2	5/19/2019	<0.0077U	<0.0084U	<0.0057U	<0.0035U	4.41	1.71	0.541	<0.0032U	<0.0083U	6.658
SSHS-B2606-SUB-0.17-2	SSHS-B2606	0.17-2	5/22/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	1.91	0.581	0.21	<0.0026U	<0.0068U	2.695
SSHS-B2618-SUB-0.17-2	SSHS-B2618	0.17-2	5/17/2019	<0.031U	<0.032U	<0.0221U	<0.013U	4.81	2.31	0.671	<0.0121U	<0.0321U	7.841
SSHS-B2623-SUB-0.17-2	SSHS-B2623	0.17-2	5/14/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	2.61	1.1	0.411	<0.0026U	<0.0067U	4.025
SSHS-B2624A-SS	SSHS-B2624A	0-0.17	6/12/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.161	0.0591	0.0261	<0.0027U	<0.0071U	0.2608
SSHS-B2624-SUB-0.17-2	SSHS-B2624	0.17-2	5/14/2019	<0.0321U	<0.0351U	<0.0241U	<0.0151U	111	3.91	1.71	<0.0131U	<0.0351U	16.68
SSHS-B2648-SUB-0.17-2	SSHS-B2648	0.17-2	5/16/2019	<0.0067U	<0.0072U	<0.005U	<0.003U	2.7	0.71	<0.0058U	<0.0028U	<0.0072U	3.429
SSHS-B2677-SUB-0.17-2	SSHS-B2677	0.17-2	5/21/2019	<0.0059U	<0.0065U	<0.0044U	<0.0027U	2.21	1.41	0.221	<0.0025U	<0.0064U	3.834
SSHS-B2685-SUB-0.17-2	SSHS-B2685	0.17-2	5/17/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	3.71	1.41	0.471	<0.0025U	<0.0064U	5.584
SSHS-B2686-SUB-0.17-2	SSHS-B2686	0.17-2	5/15/2019	<0.0063U	<0.0069U	<0.0047U	<0.0028U	3.31	1.31	0.511	<0.0026U	<0.0068U	5.125
SSHS-B2687-SUB-0.17-2	SSHS-B2687	0.17-2	5/14/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	1.1	0.41	0.161	<0.0025U	<0.0066U	1.575
SSHS-B2689-SUB-0.17-2	SSHS-B2689	0.17-2	5/22/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	2.1	0.591	0.221	<0.0026U	<0.0068U	2.825
SSHS-B2690-SUB-0.17-2	SSHS-B2690	0.17-2	5/21/2019	<0.0059U	<0.0064U	<0.0044U	<0.0026U	1.91	1.31	0.331	<0.0024U	<0.0063U	3.544
SSHS-B2693-SUB-0.17-2	SSHS-B2693	0.17-2	5/20/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.41	0.581	0.271	<0.0027U	<0.0071U	1.266
SSHS-B2703A-SS	SSHS-B2703A	0-0.17	6/12/2019	<0.0068U	<0.0074U	<0.0051U	<0.003U	2.91	1.91	0.431	<0.0028U	<0.0073U	5.246
SSHS-B2703-SUB-0.17-2	SSHS-B2703	0.17-2	5/19/2019	<0.311U	<0.341U	<0.231U	<0.141U	1201	241	7.31	<0.131U	<0.331U	152
SSHS-B2704-SUB-0.17-2	SSHS-B2704	0.17-2	5/16/2019	<0.0067U	<0.0073U	<0.005U	<0.003U	<0.0049U	0.0131	<0.0059U	<0.0028U	<0.0073U	0.03445
SSHS-B2705-SUB-0.17-2	SSHS-B2705	0.17-2	5/16/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.045	0.067	0.067	<0.0027U	<0.007U	0.1944
SSHS-B2706-SUB-0.17-2	SSHS-B2706	0.17-2	5/16/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	<0.0047U	0.65	0.43	<0.0026U	<0.0069U	1.098
SSHS-B2707-SUB-0.17-2	SSHS-B2707	0.17-2	5/16/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	0.052	<0.0027U	<0.0069U	0.07265
SSHS-B2708-SUB-0.17-2	SSHS-B2708	0.17-2	5/21/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	0.211	0.111	0.0231	<0.0027U	<0.0071U	0.3588
SSHS-B2709-SUB-0.17-2	SSHS-B2709	0.17-2	5/20/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.0321	0.151	0.0651	<0.0025U	<0.0065U	0.2614
SSHS-B2710-SUB-0.17-2	SSHS-B2710	0.17-2	5/16/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	0.19	0.2	0.094	<0.0027U	<0.0069U	0.4994
SSHS-B2711-SUB-0.17-2	SSHS-B2711	0.17-2	5/15/2019	<0.0066U	<0.0072U	<0.005U	<0.003U	0.371	0.181	<0.0058U	<0.0027U	<0.0072U	0.5688
SSHS-B2712-SUB-0.17-2	SSHS-B2712	0.17-2	5/15/2019	<0.0033U	<0.0036U	<0.0025U	<0.0015U	0.0811	0.0341	<0.0029U	<0.0014U	<0.0036U	0.1244
SSHS-B2713-SUB-0.17-2	SSHS-B2713	0.17-2	5/15/2019	<0.0067U	<0.0072U	<0.005U	<0.003U	0.831	0.321	<0.0058U	<0.0028U	<0.0072U	1.169
SSHS-B2714-SUB-0.17-2	SSHS-B2714	0.17-2	5/15/2019	<0.0071U	<0.0077U	<0.0053U	<0.0032U	0.0451	0.0211	<0.0062U	<0.0029U	<0.0076U	0.086
SSHS-B2715-SUB-0.17-2	SSHS-B2715	0.17-2	5/15/2019	<0.0067U	<0.0073U	<0.005U	<0.003U	0.031	0.021	<0.0059U	<0.0028U	<0.0073U	0.069
SSHS-B2716-SUB-0.17-2	SSHS-B2716	0.17-2	5/15/2019	<0.0068U	<0.0074U	<0.0051U	<0.0031U	0.0581	0.0251	<0.0059U	<0.0028U	<0.0073U	0.1022

TABLE 7A
Soil PCBs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

						Polychlorinated Biphenyls									
						Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.0033	0.0036	0.0025	0.0015	0.0043	0.0059	0.0029	0.0014	0.0036	
Restricted - Residential															1
NYS Hazardous Material															50
Field ID	LocCode	Sample Depth Range	Sampled Date-Time												
SSHs-B2717A-SS	SSHs-B2717A	0-0.17	6/12/2019	<0.0071U	<0.0077U	<0.0053U	<0.0032U	0.87J	0.52J	0.25J	<0.0029U	<0.0077U		1.657	
SSHs-B2717-SUB-0.17-2	SSHs-B2717	0.17-2	5/17/2019	<0.32U	<0.35U	<0.24U	<0.15U	78J	35J	11J	<0.13U	<0.35U		124.8	
SSHs-B2718-SUB-0.17-2	SSHs-B2718	0.17-2	5/16/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	2.9	0.97	0.34	<0.0026U	<0.0068U		4.225	
SSHs-B2719-SUB-0.17-2	SSHs-B2719	0.17-2	5/14/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.17J	0.091J	0.039J	<0.0026U	<0.0068U		0.315	
SSHs-B2720-SUB-0.17-2	SSHs-B2720	0.17-2	5/14/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.69J	0.38J	0.15J	<0.0024U	<0.0064U		1.234	
SSHs-B2721-SUB-0.17-2	SSHs-B2721	0.17-2	5/14/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	2.6J	1.2J	0.47J	<0.0025U	<0.0065U		4.284	
SSHs-B2726-SUB-0.17-2	SSHs-B2726	0.17-2	5/22/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.5J	0.19J	0.08J	<0.0027U	<0.0071U		0.7856	
SSHs-B2727-SUB-0.17-2	SSHs-B2727	0.17-2	5/22/2019	<0.031U	<0.034U	<0.023U	<0.014U	6J	1.5J	0.41J	<0.013U	<0.033U		7.984	
SSHs-B2728-SUB-0.17-2	SSHs-B2728	0.17-2	5/21/2019	<0.063U	<0.068U	<0.047U	<0.028U	13J	7.8J	1.3J	<0.026U	<0.068U		22.25	
SSHs-B2729-SUB-0.17-2	SSHs-B2729	0.17-2	5/21/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	2.1J	2.5J	0.5J	<0.0025U	<0.0065U		5.114	
SSHs-B2730-SUB-0.17-2	SSHs-B2730	0.17-2	5/21/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	1.7J	0.84J	0.2J	<0.0025U	<0.0064U		2.754	
SSHs-B2731-SUB-0.17-2	SSHs-B2731	0.17-2	5/21/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.7J	0.8J	0.18J	<0.0024U	<0.0064U		2.694	
SSHs-B2732-SUB-0.17-2	SSHs-B2732	0.17-2	5/21/2019	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.12J	0.061J	0.017J	<0.0024U	<0.0063U		0.2119	
SSHs-B2768-SUB-0.17-2	SSHs-B2768	0.17-2	5/14/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	1.9J	0.83J	0.35J	<0.0025U	<0.0066U		3.095	
SSHs-B2769-SUB-0.17-2	SSHs-B2769	0.17-2	5/15/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	5J	2.3J	0.96J	<0.0025U	<0.0064U		8.274	
SSHs-B2806-SUB-0.17-2	SSHs-B2806	0.17-2	5/15/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.034J	0.025J	0.016J	<0.0025U	<0.0066U		0.0895	
SSHs-B2900-SUB-0.17-2	SSHs-B2900	0.17-2	11/6/2019	<0.0068U	<0.0074U	<0.0051U	<0.003U	0.23J	0.17J	<0.0059U	<0.0028U	<0.0073U		0.4192	
SSHs-B2901-SUB-0.17-2	SSHs-B2901	0.17-2	11/6/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	1.6J	0.7J	0.33J	<0.0026U	<0.0069U		2.645	
SSHs-B2902-SUB-0.17-2	SSHs-B2902	0.17-2	11/6/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	1.4J	0.55J	<0.0056U	<0.0026U	<0.0069U		1.968	
SSHs-B2903-SUB-0.17-2	SSHs-B2903	0.17-2	11/6/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	2.1J	0.89J	0.38J	<0.0025U	<0.0066U		3.385	
SSHs-B2904-SUB-0.17-2	SSHs-B2904	0.17-2	11/6/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.81J	0.33J	0.14J	<0.0026U	<0.0069U		1.295	
SSHs-B2905-SUB-0.17-2	SSHs-B2905	0.17-2	11/7/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	2.6J	0.98J	0.32J	<0.0025U	<0.0065U		3.914	
SSHs-B2906-SUB-0.17-2	SSHs-B2906	0.17-2	11/6/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	<0.0045U	0.42	<0.0053U	<0.0025U	<0.0065U		0.4393	
SSHs-B2907-SUB-0.17-2	SSHs-B2907	0.17-2	11/6/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	<0.0043U	0.63	<0.0051U	<0.0024U	<0.0063U		0.6486	
SSHs-B2908-SUB-0.17-2	SSHs-B2908	0.17-2	11/4/2019	<0.0066U	<0.0071U	<0.0049U	<0.0029U	0.22J	0.1J	0.048J	<0.0027U	<0.0071U		0.3837	
SSHs-B2909-SUB-0.17-2	SSHs-B2909	0.17-2	11/6/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.28J	0.33J	0.18J	<0.0026U	<0.0067U		0.8048	
SSHs-B2911-SUB-0.17-2	SSHs-B2911	0.17-2	11/6/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	1.8J	0.85J	0.44J	<0.0026U	<0.0067U		3.105	
SSHs-B2912-SUB-0.17-2	SSHs-B2912	0.17-2	11/5/2019	<0.032U	<0.035U	<0.024U	<0.014U	8J	3.8J	1.7J	<0.013U	<0.035U		13.58	
SSHs-B2913-SUB-0.17-2	SSHs-B2913	0.17-2	11/6/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	<0.0049U	<0.0061U	<0.0058U	<0.0027U	<0.0071U		<0.0483	
SSHs-B2914-SUB-0.17-2	SSHs-B2914	0.17-2	11/6/2019	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.19J	0.12J	0.054J	<0.0023U	<0.0061U		0.3774	
SSHs-B2953-SUB-0.17-2	SSHs-B2953	0.17-2	11/5/2019	<0.0069U	<0.0075U	<0.0052U	<0.0031U	2.5J	1.1J	0.41J	<0.0029U	<0.0075U		4.027	
SSHs-B2954-SUB-0.17-2	SSHs-B2954	0.17-2	11/5/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	3.9J	2.3J	0.86J	<0.0027U	<0.0071U		7.076	

Notes:
 EQL - Estimated Quantitation Limit
 PCBs - Polychlorinated Biphenyls
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
 F1 - MS and/or MSD Recovery is outside acceptance limits
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface
 PCBs are being compared to TSCA regulated waste criteria to be characterized as NYS Hazardous Material
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

				Metals											
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.35		20	0.39	0.04	490	0.49	4.9	2.4	9.8	0.98
Restricted - Residential						16	400	72	4.3		110		270		400
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
SSHS-B2024-SS	SSHS-B2024	0-0.17	7/28/2018	11,000	<0.47U	7.8	110	0.55	0.21	4000	15	9.6	22	22,000	26
SSHS-B2024-SUB-0.17-2	SSHS-B2024	0.17-2	7/26/2018	8600	0.59J	7.5*	86	0.47	<-0.04U	11,000	11	8	48	20,000B	56
SSHS-B2025-SS	SSHS-B2025	0-0.17	7/28/2018	8100	<0.44U	7.9	100	0.45J	0.22J	2600	13	7.6	21	17,000	30
SSHS-B2025-SUB-0.17-2	SSHS-B2025	0.17-2	7/26/2018	8100	1.2	7.6	100	0.41	<-0.04U	9100	24	7.7	62	24,000	93
SSHS-B2026-SS	SSHS-B2026	0-0.17	7/28/2018	10,000	<0.48U	6.8	110	0.51	0.17J	2500	14	8.3	24	22,000	30
SSHS-B2027-SS	SSHS-B2027	0-0.17	7/28/2018	10,000	<0.45U	6.7	100	0.51J	0.19J	2000	17	8.5	14	20,000	16
SSHS-B2027-SUB-0.17-2	SSHS-B2027	0.17-2	7/26/2018	13,000	<0.43U	8.6	130	0.62	<-0.045U	2700	16	12	19	24,000	18
SSHS-B2028-SS	SSHS-B2028	0-0.17	7/28/2018	8600	<0.47U	6.6	82	0.43J	0.16J	2000	13	7.4	16	18,000	15
SSHS-B2028-SUB-0.17-2	SSHS-B2028	0.17-2	7/26/2018	11,000	<0.46U	7.5	97	0.49J	<-0.049U	3900	16	10	38	24,000	28
SSHS-B2030-SUB-0-2	SSHS-B2030	0-2	7/27/2018	7400	<0.4U	5.9	78	0.32J	0.11J	31,000	11	6.1	24	17,000	30
SSHS-B2031-SS	SSHS-B2031	0-0.17	7/28/2018	10,000	<0.42U	6.9	88	0.48J	0.12J	2200	15	8.1	15	20,000	16
SSHS-B2031-SUB-0.17-2	SSHS-B2031	0.17-2	7/27/2018	12,000B	<0.41U	7	92	0.52	0.11J	2200	15	9.5	20	23,000	17
SSHS-B2032-SS	SSHS-B2032	0-0.17	7/28/2018	10,000	<0.43U	6.9	100	0.51	0.15J	2500	17	8.5	14	20,000	14
SSHS-B2032-SUB-0.17-2	SSHS-B2032	0.17-2	7/27/2018	12,000	<0.39U	8.3	160	0.56	0.28J	11,000	17	9.7	43	27,000	86
SSHS-B2033-SS	SSHS-B2033	0-0.17	7/28/2018	10,000	<0.44U	7.2	110	0.52	0.15J	2400	16	8.8	18	21,000	18
SSHS-B2033-SUB-0.17-2	SSHS-B2033	0.17-2	7/27/2018	7700	<0.37U	6.3	92	0.35J	0.16J	17,000	12	6.6	35	19,000	43
SSHS-B2034-SS	SSHS-B2034	0-0.17	7/25/2018	9200	<0.4U	5.1	62	0.38J	0.094J	21,000	12	7.4	19	18,000	14
SSHS-B2034-SUB-0.17-2	SSHS-B2034	0.17-2	7/27/2018	11,000	<0.41U, F1	6.6	100	0.54	0.11J	2500F1, F2	14	9.2	15	21,000	13
SSHS-B2050-SS	SSHS-B2050	0-0.17	7/28/2018	11,000	0.54J	7.5	110	0.55J	0.21J	2800	17	9.2	20	21,000	28
SSHS-B2050-SUB-0.17-2	SSHS-B2050	0.17-2	7/26/2018	12,000	<0.39U	7.1*	100	0.55	<-0.042U	2700	15	9.6	17	20,000B	49
SSHS-B2051-SS	SSHS-B2051	0-0.17	7/28/2018	11,000	<0.48U, F1	6.7	99	0.54J	0.37J	3300	52	8.7	26	22,000	23
SSHS-B2051-SUB-0.17-2	SSHS-B2051	0.17-2	7/27/2018	12,000	<0.49U	6.9	110	0.58	0.32J	2900	48	9.3	21	23,000	18
SSHS-B2052-SUB-0.17-2	SSHS-B2052	0.17-2	7/25/2018	13,000	<0.39U	7.3	96	0.61	0.093J	2100	17	9.8	16	22,000	18
SSHS-B2053-SS	SSHS-B2053	0-0.17	7/28/2018	12,000B	<0.46U	7.7	110	0.53J	<-0.049U	2800	38	9.5	19	21,000B	19
SSHS-B2053-SUB-0.17-2	SSHS-B2053	0.17-2	7/25/2018	11,000	<0.4U	7	90	0.51	0.17J	3900	21	8.8	26	21,000	27
SSHS-B2070-SS	SSHS-B2070	0-0.17	7/28/2018	10,000	0.67J	7.1	96	0.52J	0.2J	3900	15	8.6	20	21,000	120
SSHS-B2070-SUB-0.17-2	SSHS-B2070	0.17-2	7/25/2018	11,000	<0.43U	6.9	95	0.52	0.14J	2100	14	9.1	18	20,000	27
SSHS-B2071-SS	SSHS-B2071	0-0.17	7/24/2018	10,000	<0.5U	6.4	100	0.49J	0.33J	7200	55	8.3	21	21,000	19
SSHS-B2071-SUB-0.17-2	SSHS-B2071	0.17-2	7/27/2018	11,000B	<0.4U	7.7	100	0.47	0.18J	6700	19	8.9	48	26,000	36
SSHS-B2072-SS	SSHS-B2072	0-0.17	7/24/2018	12,000	<0.53U	7.2	110	0.55J	0.33J	5200	48	9.2	23	23,000	22
SSHS-B2072-SUB-0.17-2	SSHS-B2072	0.17-2	7/25/2018	8500	<0.41U, F1	6.4	110	0.41	0.11J	7500F1	12	7.7	37F1	18,000	36F1
SSHS-B2073-SS	SSHS-B2073	0-0.17	7/24/2018	9000	<0.48U	6.6	89	0.44J	0.27J	4200	37	7.7	21	19,000	29
SSHS-B2073-SUB-0.17-2	SSHS-B2073	0.17-2	7/25/2018	9400	0.45J	8.6	120	0.48	<-0.043U	5000	15	7.8	36	21,000	150
SSHS-B2089-SS	SSHS-B2089	0-0.17	7/26/2018	9900	<0.46U	6.8	91	0.53	<-0.049U	2300	14	8.5	17	19,000	19
SSHS-B2089-SUB-0.17-2	SSHS-B2089	0.17-2	7/25/2018	13,000	<0.44U, F1	7.3	110	0.61	0.061J	2400F2, F1	15	10	16F1	23,000	15
SSHS-B2090-SUB-0.17-2	SSHS-B2090	0.17-2	7/27/2018	6700B	<0.41U	6.6	98	0.32J	0.18J	15,000	16	5.3J	63	23,000	170
SSHS-B2091-SS	SSHS-B2091	0-0.17	7/24/2018	11,000B	<0.52U	7.4*	85	0.52J	0.3J	3400	52	8.4	24	21,000	21
SSHS-B2091-SUB-0.17-2	SSHS-B2091	0.17-2	7/25/2018	8000	0.42J	9	480	0.47	0.35J	15,000	31	10	220	24,000	140
SSHS-B2092-SS	SSHS-B2092	0-0.17	7/24/2018	11,000	<0.53U	6.8	110	0.55J	0.29J	3700	46	8.8	22	22,000	18
SSHS-B2092-SUB-0.17-2	SSHS-B2092	0.17-2	7/25/2018	11,000	<0.38U	6.9	110	0.59	<-0.041U	2700	14	10	20	20,000	15
SSHS-B2108-SS	SSHS-B2108	0-0.17	7/26/2018	10,000	<0.47U	7.3	92	0.53J	0.14J	3100	15	8.5	17	20,000	18
SSHS-B2108-SUB-0.17-2	SSHS-B2108	0.17-2	7/25/2018	9100	<0.43U	6.9	110	0.47J	0.21J	18,000	14	7.3	40	19,000	63
SSHS-B2109-SS	SSHS-B2109	0-0.17	7/26/2018	10,000	1.8	7.5	100	0.51J	<-0.057U	3000	53	10	39	21,000	130
SSHS-B2109-SUB-0.17-2	SSHS-B2109	0.17-2	7/25/2018	9700	16	8.9	140	0.49	0.58J	16,000	18	9.2	170	26,000	270
SSHS-B2110-SS	SSHS-B2110	0-0.17	7/26/2018	6300	<0.62U	3.6	84	0.32J	0.24J	24,000	19	5.3J	85	13,000	19
SSHS-B2110-SUB-0.17-2	SSHS-B2110	0.17-2	7/25/2018	6800	6	9	330	0.44J	0.36J	2500	16	8	190	29,000	130

**TABLE 7B
Soil Metals, Surface and Shallow Subsurface**

Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

				Metals											
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.35	0.98	20	0.39	0.04	490	0.49	4.9	2.4	9.8	0.98
Restricted - Residential						16	400	72	4.3		110		270		400
SSHS-B2127-SS	SSHS-B2127	0-0.17	7/28/2018	10,000	<0.46U	7.6	100	0.54	0.22J	2500	14	8.5	16	20,000	19
SSHS-B2127-SUB-0.17-2	SSHS-B2127	0.17-2	7/25/2018	10,000	<0.42U	6.5	99	0.51	0.14J	2700	14	9	25	20,000	15
SSHS-B2128-SS	SSHS-B2128	0-0.17	7/28/2018	10,000	<0.5U	8.2	110	0.51J	0.21J	3500	18	7.8	23	20,000	28
SSHS-B2128-SUB-0.17-2	SSHS-B2128	0.17-2	7/25/2018	9100	<0.41U	7.6	110	0.44J	0.15J	18,000	15	7.7	32	20,000	45
SSHS-B2129-SS	SSHS-B2129	0-0.17	7/28/2018	11,000	<0.51U	7	110	0.54J	0.16J	3600	15	8.6	24	20,000	30
SSHS-B2129-SUB-0.17-2	SSHS-B2129	0.17-2	7/25/2018	13,000	33	10	110	0.6	0.16J	8800	17	11	190	30,000	120
SSHS-B2143-SS	SSHS-B2143	0-0.17	7/28/2018	8700	<0.48U	6.2	95	0.45J	0.19J	4200	12	7.4	20	18,000	23
SSHS-B2143-SUB-0.17-2	SSHS-B2143	0.17-2	7/25/2018	7500	<0.39U	6.2	77	0.35J	0.11J	9900	10	6.3	34	16,000	36
SSHS-B2186-SUB-0.2	SSHS-B2186	0-2	7/24/2018	7700	0.65J	9	120	0.4J	0.24J	9600	34	8.4	300	30,000	120
SSHS-B2187-SUB-0.2	SSHS-B2187	0-2	7/24/2018	9200	<0.37U	7.4*	73	0.4J	0.17J	22,000	14	8	51	25,000	35
SSHS-B2188-SUB-0.2	SSHS-B2188	0-2	7/24/2018	8800	<0.39U	6.1	110	0.35J	0.16J	19,000	15	7.1	63	20,000	520
SSHS-B2189-SUB-0.2	SSHS-B2189	0-2	7/24/2018	6100B	<0.36U	15*	63	0.3J	0.089J	49,000	8.9	5.4	26	15,000	25
SSHS-B2190-SUB-0.2	SSHS-B2190	0-2	7/27/2018	7900	<0.35U	5.3	84	0.32J	0.14J	65,000	11	6.8	31	17,000	16
SSHS-B2191-SUB-0.2	SSHS-B2191	0-2	7/24/2018	5900B	<0.36U	3.9*	44	0.24J	0.11J	46,000	8.4	4.7J	22	22,000	18
SSHS-B2192-SS	SSHS-B2192	0-0.17	7/28/2018	10,000	<0.48U	6.4	99	0.52J	0.29J	3600	41	8.5	22	21,000	23
SSHS-B2193-SS	SSHS-B2193	0-0.17	7/24/2018	9900	<0.48U	6.3	96	0.47J	0.24J	4500	38	7.8	22	20,000	34
SSHS-B2193-SUB-0.17-2	SSHS-B2193	0.17-2	7/26/2018	9400	<0.42U	7	120	0.46J	0.24J	4000	21	7.3	28	19,000	86
SSHS-B2194-SS	SSHS-B2194	0-0.17	7/24/2018	12,000	<0.52U	7.2	110	0.59J	0.28J	2800	40	8.9	23	23,000	24
SSHS-B2195-SS	SSHS-B2195	0-0.17	7/24/2018	9300	<0.47U	6.5	89	0.49J	0.26J	2900	37	7.5	21	19,000	22
SSHS-B2195-SUB-0.17-2	SSHS-B2195	0.17-2	7/26/2018	7600	<0.41U	9	78	0.56	0.2J	39,000F2	15F1,F2	8	27F1	16,000F2	25
SSHS-B2196-SUB-0.2	SSHS-B2196	0-2	7/24/2018	7600	<0.4U	8.3	180	0.39J	0.25J	23,000	16	7.2	71	25,000	200
SSHS-B2197-SUB-0.2	SSHS-B2197	0-2	7/24/2018	6300	<0.37U	5.1	190F1	0.36J	0.29J	40,000F2	12	4.3J	56F1,F2	14,000B	180F1
SSHS-B2198-SUB-0.2	SSHS-B2198	0-2	7/24/2018	4500	<0.38U	5.1	35	0.27J	0.066J	9700	5.8	4J	15	12,000	8.8
SSHS-B2213-SUB-0.17-2	SSHS-B2213	0.17-2	7/26/2018	10,000	<0.41U	6.7*	100	0.46J	<0.044U	4200	13	8.8	29	19,000B	23
SSHS-B2214-SS	SSHS-B2214	0-0.17	7/24/2018	12,000	<0.5U	6.9	100	0.58	0.27J	2700	43	9.1	22	23,000	21
SSHS-B2214-SUB-0.17-2	SSHS-B2214	0.17-2	7/26/2018	5000	1J	7.1	90	0.4J	<0.045U	11,000	11	5.4J	50	21,000	42
SSHS-B2215-SS	SSHS-B2215	0-0.17	7/24/2018	7100	<0.47U	5.9	73	0.39J	0.21J	6200	14	6.2J	25	17,000	65
SSHS-B2215-SUB-0.17-2	SSHS-B2215	0.17-2	7/26/2018	5000	1.6	6.5	89	0.37J	<0.041U	12,000	11	5.7	40	22,000	220
SSHS-B2217-SS	SSHS-B2217	0-0.17	7/26/2018	8900	<0.58U	5.4	99	0.46J	0.24J	4200	21	7J	24	18,000	29
SSHS-B2217-SUB-0.17-2	SSHS-B2217	0.17-2	7/27/2018	7500	1.1J	6.5	160	0.76	0.23J	27,000	15	6.4	87	21,000	120
SSHS-B2221-SS	SSHS-B2221	0-0.17	7/25/2018	11,000	<0.48U	7.2	100	0.54J	0.3J	2800	45	9.2	24	22,000	24
SSHS-B2221-SUB-0.17-2	SSHS-B2221	0.17-2	7/24/2018	8600B	<0.4U	6.6*	92	0.42J	0.16J	13,000	16	7.5	24	17,000	45
SSHS-B2222-SS	SSHS-B2222	0-0.17	7/25/2018	10,000	<0.53U	6.5	82	0.48J	0.24J	4400	42	7.9	20	19,000	19
SSHS-B2223-SS	SSHS-B2223	0-0.17	7/25/2018	11,000	<0.6U	6.6	92	0.51J	0.36J	7600F1	7J	8.3J	26	20,000	32
SSHS-B2224-SS	SSHS-B2224	0-0.17	7/25/2018	9100	<0.6U	7	84	0.43J	1.1	4900	23	7.3J	25	18,000	35
SSHS-B2224-SUB-0.17-2	SSHS-B2224	0.17-2	7/26/2018	5000	0.75J	7.7	310	0.31J	0.065J	21,000	23	5.5J	100	20,000	180
SSHS-B2225-SS	SSHS-B2225	0-0.17	7/25/2018	10,000	<0.51U	6.8	95	0.48J	0.25J	5200	45	8.3	20	19,000	18
SSHS-B2225-SUB-0.17-2	SSHS-B2225	0.17-2	7/24/2018	9300B	<0.41U	5.8*	89	0.43J	0.16J	2600	14	6.9	19F1,F2	18,000	28
SSHS-B2226-SS	SSHS-B2226	0-0.17	7/25/2018	10,000	<0.5U	7.4	94	0.49J	0.33J	4400	51	8.4	26	20,000	46
SSHS-B2226-SUB-0.17-2	SSHS-B2226	0.17-2	7/26/2018	8600	<0.41U	6.7	91	0.4J	<0.044U	4500	21	7.4	33	18,000	86
SSHS-B2227-SUB-0.17-2	SSHS-B2227	0.17-2	7/26/2018	9600	<0.42U	7.2	120	0.45J	<0.044U	5200	17	7.9	36	20,000	74
SSHS-B2228-SS	SSHS-B2228	0-0.17	7/24/2018	9700	<0.66U	8.4	100	0.51J	0.48J	3800	26	8J	25	20,000	34
SSHS-B2228-SUB-0.17-2	SSHS-B2228	0.17-2	7/27/2018	8700	<0.4U	7.4	85	0.48	0.2J	1700	15	8.5	26	19,000	50
SSHS-B2229-SS	SSHS-B2229	0-0.17	7/28/2018	8600	<0.4U	5	57	0.35J	0.1J	18,000	11	6.7	18	17,000	13
SSHS-B2229-SUB-0.17-2	SSHS-B2229	0.17-2	7/27/2018	9600	0.56J	12	570	0.53	1.3	10,000	29	8.6	130	32,000	450
SSHS-B2230-SUB-0.17-2	SSHS-B2230	0.17-2	7/23/2018	9200	<0.4U	6.4	86	0.41J	0.14J	10,000	16	7.2	41	19,000	66

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

				Metals											
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.35	0.98	20	0.39	0.04	490	0.49	4.9	2.4	9.8	0.98
Restricted - Residential						16	400	72	4.3		110		270		400
SSHHS-B2231-SS	SSHHS-B2231	0-0.17	7/24/2018	9200	<0.4U	5	59	0.38J	0.071J	19,000	12	7.4	18	18,000	13
SSHHS-B2231-SUB-0.17-2	SSHHS-B2231	0.17-2	7/23/2018	11,000	<0.39U, F1	17E1	82	0.51	0.13J	14,000, F1, F2	15	7.5	31F1	28,000	32
SSHHS-B2232-SS	SSHHS-B2232	0-0.17	7/25/2018	11,000	<0.49U	6.6	84	0.51J	0.24J	4500	44	8.7	20	20,000	17
SSHHS-B2232-SUB-0.17-2	SSHHS-B2232	0.17-2	7/24/2018	10,000	<0.41U	12	91	0.51	0.15J	4200	14	7.5	28	20,000B	39
SSHHS-B2233-SS	SSHHS-B2233	0-0.17	7/28/2018	10,000	<0.5U	6.6	99	0.52J	0.23J	3200	21	8	20	20,000	58
SSHHS-B2233-SUB-0.17-2	SSHHS-B2233	0.17-2	7/24/2018	8900	<0.39U	7.1	85	0.43J	0.16J	19,000	14	8.1	28	19,000B	69
SSHHS-B2234-SUB-SS	SSHHS-B2234	0-0.17	7/23/2018	8500	<0.4U	4.6	52	0.34J	0.089J	23,000	11	7	17	17,000	13
SSHHS-B2235-SUB-0.17-2	SSHHS-B2235	0.17-2	7/23/2018	10,000	<0.4U	6.8	81	0.46J	0.18J	20,000	18	7.9	29	20,000	27
SSHHS-B2235-SUB-SS	SSHHS-B2235	0-0.17	7/23/2018	8500	<0.38U	4.6	53	0.35J	0.082J	21,000	11	6.9	17	18,000	11
SSHHS-B2236-SS	SSHHS-B2236	0-0.17	7/25/2018	11,000	<0.45U	7	100	0.5J	0.19J	6800	14	9	16	20,000	15
SSHHS-B2236-SUB-0.17-2	SSHHS-B2236	0.17-2	7/27/2018	7700	<0.38U	5	71	0.33J	0.084J	30,000	12	6.2	22	17,000	14
SSHHS-B2237-SS	SSHHS-B2237	0-0.17	7/24/2018	10,000	<0.79U	7.8	120	0.56J	0.47J	7400	19	7.5J	29	19,000	38
SSHHS-B2237-SUB-0.17-2	SSHHS-B2237	0.17-2	7/27/2018	9100	<0.8U	8	5000	0.4J	0.38J	33,000	26	5.8J	230	27,000	1900
SSHHS-B2238-SUB-0.17-2	SSHHS-B2238	0.17-2	7/23/2018	6600	<0.36U	4.2	42	0.26J	0.09J	80,000	8.9	5.7	20	15,000	7
SSHHS-B2238-SUB-SS	SSHHS-B2238	0-0.17	7/23/2018	8500	<0.39U	5.1	58	0.34J	0.083J	21,000	11	6.9	21	17,000	18
SSHHS-B2245-SUB-0-2	SSHHS-B2245	0-2	7/24/2018	11,000E2	<0.39U, F1	5.6 ⁶	66	0.42J	0.12J	5400F1	14	8.6	22	21,000	14
SSHHS-B2246-SUB-0-2	SSHHS-B2246	0-2	7/26/2018	7700	IJ	5.4 ⁴	79	0.35J	<0.041U	15,000	14	7.1	86	21,000B	56
SSHHS-B2649-SUB-0.17-2	SSHHS-B2649	0.17-2	5/17/2019	9900	<0.39U	7.5	150	0.48	0.17J	7000	13	8.2	24	20,000	110
SSHHS-B2693-SUB-0.17-2	SSHHS-B2693	0.17-2	5/20/2019	9000	1.1J	10	160	0.51	0.4J	6700	23	11	150	36,000	120
SSHHS-B2704-SUB-0.17-2	SSHHS-B2704	0.17-2	5/16/2019	9800	<0.4U	7.8	100	0.62	0.17J	2600	13	8.3	23B	20,000	31
SSHHS-B2705-SUB-0.17-2	SSHHS-B2705	0.17-2	5/16/2019	9800	1.3	7.6	110	0.51	0.17J	22,000	13	7.9	43B	22,000	47
SSHHS-B2706-SUB-0.17-2	SSHHS-B2706	0.17-2	5/16/2019	10,000	0.8J	7.4	94	0.47	0.16J	11,000	14	8.2	40B	21,000	59
SSHHS-B2707-SUB-0.17-2	SSHHS-B2707	0.17-2	5/16/2019	10,000	0.61J, F1	7.2	93	0.47J	0.14J	8300F1	14	8.7	30B	22,000F2	40
SSHHS-B2708-SUB-0.17-2	SSHHS-B2708	0.17-2	5/21/2019	11,000	<0.41U	7.5	110	0.53	0.17J	2400	14	9.3	16	20,000	20
SSHHS-B2709-SUB-0.17-2	SSHHS-B2709	0.17-2	5/20/2019	8100	0.93J	7.5	97	0.41J	0.17J	11,000	12	7.2	62	23,000	46
SSHHS-B2710-SUB-0.17-2	SSHHS-B2710	0.17-2	5/16/2019	11,000	0.84J	7.8	91	0.49	0.18J	3200	20	8.7	39B	22,000	45
SSHHS-B2711-SUB-0.17-2	SSHHS-B2711	0.17-2	5/15/2019	13,000	<0.44U	8	110	0.62	0.13J	2500	15	11	28	23,000	27
SSHHS-B2712-SUB-0.17-2	SSHHS-B2712	0.17-2	5/15/2019	10,000	<0.43U	7	90	0.46J	0.16J	2100	16	8.6	27	20,000	47
SSHHS-B2713-SUB-0.17-2	SSHHS-B2713	0.17-2	5/15/2019	9700	<0.43U	9.5	110	0.5	0.22J	3500	20	8.2	26	23,000	52
SSHHS-B2714-SUB-0.17-2	SSHHS-B2714	0.17-2	5/15/2019	11,000	0.41J	7.4	120	0.57	0.19J	2800	20	9.7	18	21,000	24
SSHHS-B2715-SUB-0.17-2	SSHHS-B2715	0.17-2	5/15/2019	9000	<0.43U	7.5	130	0.43J	0.26J	2800	16	6.4	47	17,000	120
SSHHS-B2716-SUB-0.17-2	SSHHS-B2716	0.17-2	5/15/2019	13,000	<0.45U	7.7	120	0.64	0.17J	2200	18	11	16	23,000	15
SSHHS-B2717-SUB-0.17-2	SSHHS-B2717	0.17-2	5/17/2019	6400	1.5	11	240	0.51	0.46J	6200	22	7.4	130	40,000	150
SSHHS-B2718-SUB-0.17-2	SSHHS-B2718	0.17-2	5/16/2019	9100	0.6J	8.5	200	0.47	0.3J	18,000	16	7.5	53	23,000	84
SSHHS-B2719-SUB-0.17-2	SSHHS-B2719	0.17-2	5/14/2019	8100	<0.4U	7.4	70	0.38J	0.17J	15,000	13	8.6	27	20,000	19
SSHHS-B2720-SUB-0.17-2	SSHHS-B2720	0.17-2	5/14/2019	6400	<0.37U	4.9	59	0.27J	0.21J	75,000	9	5.6	29	15,000	25
SSHHS-B2721-SUB-0.17-2	SSHHS-B2721	0.17-2	5/14/2019	4700	<0.39U	4.2	83	0.2J	0.24J	47,000	13	4.7J	40	13,000	42
SSHHS-B2734-SUB-0.17-2	SSHHS-B2734	0.17-2	5/18/2019	7400	IJ	17	2500	0.44J	1	9000	36	13	140	35,000	300
SSHHS-B2746-SUB-0.17-2	SSHHS-B2746	0.17-2	4/22/2019	<10,000U	<0.41U	6.7	120	0.53	1.1	4100	13	9.3	16	20,000	15
SSHHS-B2748-SUB-0.17-2	SSHHS-B2748	0.17-2	4/23/2019	7200	<0.38UJ	7.8	110	0.39J	0.16J	16,000L-	15	7.1	140L-	29,000	68
SSHHS-B2749-SUB-0.17-2	SSHHS-B2749	0.17-2	4/23/2019	7700	0.44J	6.5	140	0.38J	0.26J	10,000J	12	6.7	42J-	19,000	63J-
SSHHS-B2750-SUB-0.17-2	SSHHS-B2750	0.17-2	4/23/2019	9100	0.48J	7.4	110	0.43J	0.12J	4600	14	7.6	38	21,000	39
SSHHS-B2751-SUB-0.17-2	SSHHS-B2751	0.17-2	4/22/2019	<9400U	<0.4U	6	95J	0.44J	0.17J	9700	12	7.9	20	19,000	20
SSHHS-B2792-SS	SSHHS-B2792	0-0.17	5/15/2019	11,000	<0.52U	6.9	110	0.56J	0.36J	5000	48	9	28	21,000	25
SSHHS-B2793-SS	SSHHS-B2793	0-0.17	5/15/2019	10,000	<0.45UJ	7	120	0.5J	0.37J	4700J-	44	8.9	35	20,000	31
SSHHS-B2794-SS	SSHHS-B2794	0-0.17	5/15/2019	12,000	<0.49U	7.2	110	0.6	0.35J	4100	43	10	22	23,000	21

TABLE 7B
Soil Metals, Surface and Shallow Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

				Metals											
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.35	0.98	20	0.39	0.04	490	0.49	4.9	2.4	9.8	0.98
Restricted - Residential						16	400	72	4.3		110		270		400
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead
SSHS-B2795-SS	SSHS-B2795	0-0.17	5/15/2019	10,000	<0.51U	6.2	100	0.51	0.35J	4400	49	8.2	25	20,000	23
SSHS-B2796-SS	SSHS-B2796	0-0.17	5/15/2019	11,000	<0.54U	7.1	110	0.56J	0.4J	3200	64	9.4	27	22,000	23
SSHS-B2797-SS	SSHS-B2797	0-0.17	5/15/2019	11,000	<0.5U	7.2	100	0.54J	0.35J	5100	48	9.2	23	22,000	22
SSHS-B2798-SS	SSHS-B2798	0-0.17	5/15/2019	11,000	<0.51U	7.1	99	0.52J	0.34J	8000	59	8.9	27	22,000	22
SSHS-B2799-SS	SSHS-B2799	0-0.17	5/15/2019	12,000	<0.49U	8.3	100	0.59	0.38J	4100	63	9.8	27	24,000	25
SSHS-B2800-SS	SSHS-B2800	0-0.17	5/15/2019	10,000	<0.51U	7.1	99	0.52J	0.4J	7900J	61	8.5	26	21,000	23
SSHS-B2801-SUB-0.17-2	SSHS-B2801	0.17-2	5/21/2019	11,000	<0.42U	8.7	130	0.58	0.21J	5100	21	10	35	23,000	28
SSHS-B2802-SUB-0.17-2	SSHS-B2802	0.17-2	5/16/2019	8400	0.85J	7.7	120	0.42J	0.18J	7500	16	7	65B	19,000	76
SSHS-B2803-SUB-0.17-2	SSHS-B2803	0.17-2	5/14/2019	8900	0.54J	8.7	110	0.47J	0.19J	2500	15	6.8	39	19,000	65
SSHS-B2905-SUB-0.17-2	SSHS-B2905	0.17-2	11/7/2019	9100	0.76J	6.1	100	0.41J+	0.19J	28,000	18J+	7.6	87J	24,000	94J+
SSHS-B2906-SUB-0.17-2	SSHS-B2906	0.17-2	11/6/2019	6900	0.57J	5.4	66	0.36J	0.057J	28,000	9.5J+	6.2	50	17,000	27
SSHS-B2907-SUB-0.17-2	SSHS-B2907	0.17-2	11/6/2019	6300	0.56J	5.6	66	0.36J	0.049J	9500	8.9J+	5.7	34	17,000	36
SSHS-B2927-SUB-0.17-2	SSHS-B2927	0.17-2	11/6/2019	6900	0.44J	4.2	68	0.28J	0.062J	22,000	9.8J+	6	26	16,000	27

Notes:

EQL - Estimated Quantitation Limit

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

U - non-detect

J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

B - Compound was found in the blank and sample.

^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface

Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

		Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EOL		490	1.5	0.008	3.9	490	0.5	0.1	0.21	4.9	2		
Restricted - Residential		2000	0.81	310		180	180				10000		
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
SSHS-B2024-SS	SSHS-B2024	0.0-1.7	7/28/2018	3700	630	0.16	22	1200	<0.71U	<0.14U	<0.29U	15	78
SSHS-B2024-SUB-0.17-2	SSHS-B2024	0.17-2	7/26/2018	3500	790	0.78	16	740B	<0.57U	<0.12U	0.36J	18	77
SSHS-B2025-SS	SSHS-B2025	0.0-1.7	7/28/2018	2400	480	0.057	20	1100	<0.66U	<0.13U	<0.27U	12	110
SSHS-B2025-SUB-0.17-2	SSHS-B2025	0.17-2	7/26/2018	2700	480	0.088	38	770	<0.56J	<0.12U	<0.23U	16	120
SSHS-B2026-SS	SSHS-B2026	0.0-1.7	7/28/2018	2700	540	0.036J	24	970	<0.72U	<0.15U	<0.29U	14	70
SSHS-B2027-SS	SSHS-B2027	0.0-1.7	7/28/2018	2800	510	0.032J	19	900	<0.68U	<0.14U	<0.28U	14	99
SSHS-B2027-SUB-0.17-2	SSHS-B2027	0.17-2	7/26/2018	4000	680	0.037J	25	1100B	<0.64U	<0.13U	0.5J	19	73
SSHS-B2028-SS	SSHS-B2028	0.0-1.7	7/28/2018	2500	480	0.028J	17	1100	<0.71U	<0.15U	<0.29U	13	80
SSHS-B2028-SUB-0.17-2	SSHS-B2028	0.17-2	7/26/2018	4100	570	0.047	24	890	<0.7U,^	<0.14U	0.42J	17	88
SSHS-B2030-SUB-0-2	SSHS-B2030	0-2	7/27/2018	14,000	360	0.68	17	670	<0.6U	0.42J	<0.24U	14	74
SSHS-B2031-SS	SSHS-B2031	0.0-1.7	7/28/2018	2800	510	0.024J	18	980	<0.64U	<0.13U	<0.26U	15	57
SSHS-B2031-SUB-0.17-2	SSHS-B2031	0.17-2	7/27/2018	3300	530	0.022J	22	740	<0.61U	<0.13U	<0.25U	16	67
SSHS-B2032-SS	SSHS-B2032	0.0-1.7	7/28/2018	2900	500	0.024J	19	950	<0.66U	<0.13U	<0.27U	13	60
SSHS-B2032-SUB-0.17-2	SSHS-B2032	0.17-2	7/27/2018	3900	530	0.036J	51	900	<0.6U	<0.12U	<0.24U	18	130
SSHS-B2033-SS	SSHS-B2033	0.0-1.7	7/28/2018	2900	540	0.076	21	1200	0.69J	<0.14U	<0.27U	14	63
SSHS-B2033-SUB-0.17-2	SSHS-B2033	0.17-2	7/27/2018	3900	410	0.023J	34	680	<0.56U	<0.11U	<0.23U	12	76
SSHS-B2034-SS	SSHS-B2034	0.0-1.7	7/25/2018	4800	380	0.013J	18	670	<0.61U	<0.13U	<0.25U	13	56
SSHS-B2034-SUB-0.17-2	SSHS-B2034	0.17-2	7/27/2018	3100	540	0.022J	20	800	<0.62U	<0.13U	<0.25U	14	74
SSHS-B2050-SS	SSHS-B2050	0.0-1.7	7/28/2018	3000	540	0.23	25	1500	<0.75U	<0.15U	<0.31U	15	72
SSHS-B2050-SUB-0.17-2	SSHS-B2050	0.17-2	7/26/2018	3000	530	0.055	20	1200B	<0.59U	<0.12U	<0.24U	16	62
SSHS-B2051-SS	SSHS-B2051	0.0-1.7	7/28/2018	3100	490	0.066	21	1300	<0.73U	<0.15U	<0.29U	15	73
SSHS-B2051-SUB-0.17-2	SSHS-B2051	0.17-2	7/27/2018	3500	530	0.026J	22	1200	<0.74U	<0.15U	<0.31U	16	70
SSHS-B2052-SUB-0.17-2	SSHS-B2052	0.17-2	7/25/2018	3200	480	0.027J	23	920	<0.59U	<0.12U	<0.24U	16	60
SSHS-B2053-SS	SSHS-B2053	0.0-1.7	7/28/2018	3200	500B	0.036J	20	1500	<0.7U	<0.14U	0.31J	16	68
SSHS-B2053-SUB-0.17-2	SSHS-B2053	0.17-2	7/25/2018	3000	470	0.099	21	960	<0.61U	<0.12U	<0.25U	14	64
SSHS-B2070-SS	SSHS-B2070	0.0-1.7	7/28/2018	2900	550	0.12	19	1400	<0.75U	<0.15U	<0.31U	14	69
SSHS-B2070-SUB-0.17-2	SSHS-B2070	0.17-2	7/25/2018	2800	530	0.18	20	920	<0.65U	<0.13U	<0.26U	14	59
SSHS-B2071-SS	SSHS-B2071	0.0-1.7	7/24/2018	5000	490	0.054	20	1300	<0.76U	<0.16U	<0.31U	14	69
SSHS-B2071-SUB-0.17-2	SSHS-B2071	0.17-2	7/27/2018	3900	650	0.15	23	920	<0.61U	<0.12U	<0.25U	16	89
SSHS-B2072-SS	SSHS-B2072	0.0-1.7	7/24/2018	3800	540	0.052	21	1500	<0.8U	<0.16U	<0.32U	16	75
SSHS-B2072-SUB-0.17-2	SSHS-B2072	0.17-2	7/25/2018	3000	460	0.22F1,F2	20	810	<0.62U	<0.13U	<0.25U	13	96F1
SSHS-B2073-SS	SSHS-B2073	0.0-1.7	7/24/2018	3200	460	0.081	18	1200	<0.73U	<0.15U	<0.31U	13	69
SSHS-B2073-SUB-0.17-2	SSHS-B2073	0.17-2	7/25/2018	3000	490	0.23	19	820B	<0.61U	0.7J	0.35J	18	96
SSHS-B2089-SS	SSHS-B2089	0.0-1.7	7/26/2018	2700	460	0.14	19	1300	<0.69U	<0.14U	0.4J	14	60
SSHS-B2089-SUB-0.17-2	SSHS-B2089	0.17-2	7/25/2018	3600F2,F1	520F2	0.96F2	23	910	<0.67U	<0.14U	<0.27U	16	58
SSHS-B2090-SUB-0.17-2	SSHS-B2090	0.17-2	7/27/2018	2600	290	0.27	25	670	<0.62U	<0.13U	<0.25U	16	97
SSHS-B2091-SS	SSHS-B2091	0.0-1.7	7/24/2018	3100	470	0.18	28	1300	<0.79U	<0.16U	<0.32U	14	73
SSHS-B2091-SUB-0.17-2	SSHS-B2091	0.17-2	7/25/2018	3300	480	1	1900	760	0.67J	<0.12U	<0.25U	16	650
SSHS-B2092-SS	SSHS-B2092	0.0-1.7	7/24/2018	3300	520	0.088	23	1300	<0.8U	<0.16U	<0.32U	15	71
SSHS-B2092-SUB-0.17-2	SSHS-B2092	0.17-2	7/25/2018	3000	600	0.59	21	1300B	<0.58U	<0.12U	0.25J	15	62
SSHS-B2108-SS	SSHS-B2108	0.0-1.7	7/26/2018	2900	470	0.076	21	1100	<0.7U	<0.14U	<0.29U	14	63
SSHS-B2108-SUB-0.17-2	SSHS-B2108	0.17-2	7/25/2018	4100	440	0.84	71	900	<0.64U	<0.13U	<0.26U	15	96
SSHS-B2109-SS	SSHS-B2109	0.0-1.7	7/26/2018	2900	640	0.16	32	1400	<0.81U	<0.17U	0.35J	16	140
SSHS-B2109-SUB-0.17-2	SSHS-B2109	0.17-2	7/25/2018	2900	630	0.23	40	880	<0.62U	<0.13U	<0.25U	17	420
SSHS-B2110-SS	SSHS-B2110	0.0-1.7	7/26/2018	4300	400	0.038J	140	3800	<0.94U	<0.19U	<0.38U	16	170
SSHS-B2110-SUB-0.17-2	SSHS-B2110	0.17-2	7/25/2018	2200	350	0.11	2200	510J	<0.6U	7	<0.24U	14	370

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
 Elmira, New York

Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				490	1.5	0.008	3.9	490	0.5	0.1	0.21	4.9	2
Restricted - Residential				2000	0.81	310	490	180	180				10000
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
SSHS-B2127-SS	SSHS-B2127	0-0.17	7/28/2018	2800	520	0.055	19	1200	<0.69U	<0.14U	<0.28U	15	100
SSHS-B2127-SUB-0.17-2	SSHS-B2127	0.17-2	7/25/2018	3100	560	0.62	22	750	<0.63U	<0.13U	<0.26U	13	69
SSHS-B2128-SS	SSHS-B2128	0-0.17	7/28/2018	2900	450	0.19	20	1200	<0.75U	0.26J	<0.31U	16	79
SSHS-B2128-SUB-0.17-2	SSHS-B2128	0.17-2	7/25/2018	3200	450	0.55	25	720	<0.62U	<0.13U	<0.25U	14	89
SSHS-B2129-SS	SSHS-B2129	0-0.17	7/28/2018	2800	540	0.19	27	1200	<0.77U	<0.16U	<0.31U	15	73
SSHS-B2129-SUB-0.17-2	SSHS-B2129	0.17-2	7/25/2018	3500	470	0.35	27	1100	<0.61U	<0.12U	<0.25U	20	93
SSHS-B2143-SS	SSHS-B2143	0-0.17	7/28/2018	2600	450	0.064	20	1100	<0.73U	<0.15U	<0.3U	12	210
SSHS-B2143-SUB-0.17-2	SSHS-B2143	0.17-2	7/25/2018	2500	510	0.12	40	610	<0.59U	<0.12U	<0.24U	11	76
SSHS-B2186-SUB-0-2	SSHS-B2186	0-2	7/24/2018	3000	530	0.08	110	610	0.82J	<0.12U	<0.23U	17	140
SSHS-B2187-SUB-0-2	SSHS-B2187	0-2	7/24/2018	5100	490	0.051	39	780	0.74J	<0.11U	<0.23U	15	100
SSHS-B2188-SUB-0-2	SSHS-B2188	0-2	7/24/2018	4600	410	0.051	31	680	<0.59U	<0.12U	<0.24U	14	130
SSHS-B2189-SUB-0-2	SSHS-B2189	0-2	7/24/2018	19,000	400	0.059	18	620	0.79J	<0.11U	<0.22U	17	58
SSHS-B2190-SUB-0-2	SSHS-B2190	0-2	7/27/2018	7000	450	0.019J	21	740	<0.53U	<0.11U	<0.21U	24	62
SSHS-B2191-SUB-0-2	SSHS-B2191	0-2	7/24/2018	4800	400	0.027J	17	540	0.62J	<0.11U	<0.22U	27	62
SSHS-B2192-SS	SSHS-B2192	0-0.17	7/28/2018	3100	490	0.068	24	1200	<0.73U	<0.15U	<0.29U	14	69
SSHS-B2193-SS	SSHS-B2193	0-0.17	7/24/2018	3200	470	0.089	18	1300	<0.73U	<0.15U	<0.3U	14	69
SSHS-B2193-SUB-0.17-2	SSHS-B2193	0.17-2	7/26/2018	2800	490	0.19	18	810	<0.64U	<0.13U	<0.26U	15	79
SSHS-B2194-SS	SSHS-B2194	0-0.17	7/24/2018	3200	500	0.059	22	1400	<0.79U	<0.16U	<0.32U	16	73
SSHS-B2195-SS	SSHS-B2195	0-0.17	7/24/2018	2700	420	0.073	20	1200	<0.72U	<0.15U	<0.29U	14	64
SSHS-B2195-SUB-0.17-2	SSHS-B2195	0.17-2	7/26/2018	23,000F1	490	0.15	24	820	0.78J	<0.13U	<0.25U	14	63
SSHS-B2196-SUB-0-2	SSHS-B2196	0-2	7/24/2018	4200	530	0.097	94	850	0.69J	<0.12U	<0.24U	17	120
SSHS-B2197-SUB-0-2	SSHS-B2197	0-2	7/24/2018	3600F1	400B	0.11F1,F2	47F1	530J	<0.56U	<0.11U	<0.23U	12	120F1,F2
SSHS-B2198-SUB-0-2	SSHS-B2198	0-2	7/24/2018	2300	350	0.037	11	500J	<0.57U	<0.12U	<0.23U	15	34
SSHS-B2213-SUB-0.17-2	SSHS-B2213	0.17-2	7/26/2018	2800	490	0.15	18	990B	<0.62U	<0.13U	0.25J	15	65
SSHS-B2214-SS	SSHS-B2214	0-0.17	7/24/2018	3200	500	0.076	22	1400	<0.75U	<0.15U	<0.31U	17	74
SSHS-B2214-SUB-0.17-2	SSHS-B2214	0.17-2	7/26/2018	1700	270	0.13	18	730	0.89J	<0.13U	0.37J	14	85
SSHS-B2215-SS	SSHS-B2215	0-0.17	7/24/2018	3200	360	0.13	20	800	<0.71U	<0.15U	<0.29U	13	270
SSHS-B2215-SUB-0.17-2	SSHS-B2215	0.17-2	7/26/2018	1900	210	0.11	12	920B	0.66J	<0.12U	<0.23U	14	58
SSHS-B2217-SS	SSHS-B2217	0-0.17	7/26/2018	2600	390	0.15	23	870	<0.87U	<0.18U	<0.35U	13	110
SSHS-B2217-SUB-0.17-2	SSHS-B2217	0.17-2	7/27/2018	3000	310	0.15	170	650	<0.63U	<0.13U	<0.26U	16	160
SSHS-B2221-SS	SSHS-B2221	0-0.17	7/25/2018	3100	500	0.057	22	1200	<0.72U	<0.15U	<0.29U	16	74
SSHS-B2221-SUB-0.17-2	SSHS-B2221	0.17-2	7/24/2018	3400	420	0.11	19	670	0.64J	<0.12U	<0.25U	14	94
SSHS-B2222-SS	SSHS-B2222	0-0.17	7/25/2018	3300	420	0.037J	20	1100	<0.81U	<0.16U	<0.33U	14	64
SSHS-B2223-SS	SSHS-B2223	0-0.17	7/25/2018	3300	450	0.074	21	1400	<0.9U	<0.18U	<0.37U	15	79
SSHS-B2224-SS	SSHS-B2224	0-0.17	7/25/2018	2900	450	0.19	22	820J	<0.9U	<0.18U	<0.37U	17	69
SSHS-B2224-SUB-0.17-2	SSHS-B2224	0.17-2	7/26/2018	8900	350	0.085	110	550J	0.85J	<0.13U	<0.26U	15	110
SSHS-B2225-SS	SSHS-B2225	0-0.17	7/25/2018	3700	480	0.035J	20	1300	<0.77U	<0.16U	<0.31U	13	67
SSHS-B2225-SUB-0.17-2	SSHS-B2225	0.17-2	7/24/2018	2200	380	0.11F1	16	680	<0.62U	<0.13U	<0.25U	13	55
SSHS-B2226-SS	SSHS-B2226	0-0.17	7/25/2018	3100	460	0.088	21	1300	<0.76U	<0.16U	<0.31U	15	80
SSHS-B2226-SUB-0.17-2	SSHS-B2226	0.17-2	7/26/2018	3400	410	0.19	17	720B	<0.62U	0.16J	0.44J	18	91
SSHS-B2227-SUB-0.17-2	SSHS-B2227	0.17-2	7/26/2018	2900	450	0.092	44	890B	<0.63U	<0.13U	<0.26U	15	78
SSHS-B2228-SS	SSHS-B2228	0-0.17	7/24/2018	2800	500	0.045J	22	800J	<0.99U	<0.2U	<0.4U	17	480
SSHS-B2228-SUB-0.17-2	SSHS-B2228	0.17-2	7/27/2018	2100	470	0.044	28	760	<0.61U	<0.12U	<0.25U	18	84
SSHS-B2229-SS	SSHS-B2229	0-0.17	7/28/2018	5000	370	0.018J	16	770	<0.61U	<0.12U	<0.25U	13	56
SSHS-B2229-SUB-0.17-2	SSHS-B2229	0.17-2	7/27/2018	2900	590	0.12	210	890	0.81J	<0.13U	<0.25U	19	350
SSHS-B2230-SUB-0.17-2	SSHS-B2230	0.17-2	7/23/2018	3900	430	0.08	22	760	0.61J	<0.12U	<0.25U	15	80

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

				Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				490	1.5	0.008	3.9	490	0.5	0.1	0.21	4.9	2
Restricted - Residential				2000	0.81	310		180	180			10000	
Field ID	LocCode	Sample Depth Range	Sampled Date-Time										
SSHS-B2231-SS	SSHS-B2231	0-0.17	7/24/2018	4800	360	0.018J	18	660	<0.6U	<0.12U	<0.24U	14	55
SSHS-B2231-SUB-0.17-2	SSHS-B2231	0.17-2	7/23/2018	3700	400	0.053F2	20	780	1.2	<0.12U	<0.24U	17	64
SSHS-B2232-SS	SSHS-B2232	0-0.17	7/25/2018	3400	470	0.086	20	1400	<0.74U	<0.15U	<0.3U	14	67
SSHS-B2232-SUB-0.17-2	SSHS-B2232	0.17-2	7/24/2018	2300	490B	0.062	19	710	<0.62U	<0.13U	<0.25U	16	80
SSHS-B2233-SS	SSHS-B2233	0-0.17	7/28/2018	2700	440	0.05	22	800	<0.76U	<0.16U	<0.31U	15	280
SSHS-B2233-SUB-0.17-2	SSHS-B2233	0.17-2	7/24/2018	3300	620B	0.051	25	570	<0.59U	<0.12U	<0.24U	14	120
SSHS-B2234-SUB-SS	SSHS-B2234	0-0.17	7/23/2018	5200	400	0.015J	16	730	<0.61U	<0.12U	<0.25U	13	55
SSHS-B2235-SUB-0.17-2	SSHS-B2235	0.17-2	7/23/2018	4400	450	0.024J	26	850	<0.61U	<0.13U	<0.25U	15	70
SSHS-B2235-SUB-SS	SSHS-B2235	0-0.17	7/23/2018	7400	390	0.015J	16	710	<0.57U	<0.12U	<0.23U	13	49
SSHS-B2236-SS	SSHS-B2236	0-0.17	7/25/2018	3700	490	0.02J	21	1000	<0.69U	<0.14U	<0.28U	13	200
SSHS-B2236-SUB-0.17-2	SSHS-B2236	0.17-2	7/27/2018	5200	490	0.019J	20	670	<0.57U	<0.12U	<0.23U	11	60
SSHS-B2237-SS	SSHS-B2237	0-0.17	7/24/2018	2900	500	0.11	24	1000J	<1.2U	<0.24U	<0.49U	18	510
SSHS-B2237-SUB-0.17-2	SSHS-B2237	0.17-2	7/27/2018	3900	950	0.18	190	900	<0.61U	<0.12U	<0.25U	14	200
SSHS-B2238-SUB-0.17-2	SSHS-B2238	0.17-2	7/23/2018	15,000	350	<0.008U	16	640	<0.55U	<0.11U	<0.22U	10	59
SSHS-B2238-SUB-SS	SSHS-B2238	0-0.17	7/23/2018	4600	340	0.019J	17	710	<0.6U	<0.12U	<0.24U	12	56
SSHS-B2245-SUB-0-2	SSHS-B2245	0-2	7/24/2018	4100F1	470F2	0.018J	21	690	<0.59U	<0.12U	<0.24U	14	130F1
SSHS-B2246-SUB-0-2	SSHS-B2246	0-2	7/26/2018	3200	750	0.095	22	680B	<0.59U	<0.12U	0.27J	16	140
SSHS-B2649-SUB-0.17-2	SSHS-B2649	0.17-2	5/17/2019	3100	500	0.12	19	790	<0.59U	<0.12U	<0.37U	15	71
SSHS-B2693-SUB-0.17-2	SSHS-B2693	0.17-2	5/20/2019	2700	560	0.2	44	890	0.71J	<0.12U	<0.38U	18	160
SSHS-B2704-SUB-0.17-2	SSHS-B2704	0.17-2	5/16/2019	2500	600	0.038	20	910	<0.61U	<0.12U	<0.38U	18	83
SSHS-B2705-SUB-0.17-2	SSHS-B2705	0.17-2	5/16/2019	3500	460	0.81	25	980	<0.64U	<0.13U	<0.4U	16	83
SSHS-B2706-SUB-0.17-2	SSHS-B2706	0.17-2	5/16/2019	3500	530	0.62	22	890	<0.59U	<0.12U	<0.37U	16	89
SSHS-B2707-SUB-0.17-2	SSHS-B2707	0.17-2	5/16/2019	3500	510	0.35F1,F2	21	920	<0.62U	<0.13U	<0.38U	16	79
SSHS-B2708-SUB-0.17-2	SSHS-B2708	0.17-2	5/21/2019	2900	600	<0.018U	20	1100	<0.62U	<0.13U	<0.39U	15	65
SSHS-B2709-SUB-0.17-2	SSHS-B2709	0.17-2	5/20/2019	3600	420	0.26	19	720	0.7J	<0.11U	<0.35U	14	91
SSHS-B2710-SUB-0.17-2	SSHS-B2710	0.17-2	5/16/2019	3300	490	0.063	23	1000	<0.6U	<0.12U	<0.37U	17	88
SSHS-B2711-SUB-0.17-2	SSHS-B2711	0.17-2	5/15/2019	3300	610	0.12	24	1000	<0.66U	<0.14U	<0.41U	18	68
SSHS-B2712-SUB-0.17-2	SSHS-B2712	0.17-2	5/15/2019	2900	510	0.063	18	720	<0.65U	<0.13U	<0.4U	15	81
SSHS-B2713-SUB-0.17-2	SSHS-B2713	0.17-2	5/15/2019	3000	560	0.13	19	760	<0.65U	<0.13U	<0.4U	16	95
SSHS-B2714-SUB-0.17-2	SSHS-B2714	0.17-2	5/15/2019	3200	530	0.048	21	1200	<0.61U	<0.13U	<0.38U	15	67
SSHS-B2715-SUB-0.17-2	SSHS-B2715	0.17-2	5/15/2019	2100	540	0.1	15	720	<0.65U	<0.13U	<0.4U	14	95
SSHS-B2716-SUB-0.17-2	SSHS-B2716	0.17-2	5/15/2019	3400	600	0.052	23	1200	<0.68U	<0.14U	<0.43U	17	62
SSHS-B2717-SUB-0.17-2	SSHS-B2717	0.17-2	5/17/2019	1900	440	0.25	57	610	0.96J	<0.13U	<0.39U	17	160
SSHS-B2718-SUB-0.17-2	SSHS-B2718	0.17-2	5/16/2019	3700	470	0.12	29	930	<0.61U	<0.12U	<0.38U	16	130
SSHS-B2719-SUB-0.17-2	SSHS-B2719	0.17-2	5/14/2019	3200	500	0.015J	23	750	<0.61U	<0.13U	<0.38U	14	80
SSHS-B2720-SUB-0.17-2	SSHS-B2720	0.17-2	5/14/2019	6500	430	0.02J	26	610	1J	<0.11U	<0.35U	9.5	66
SSHS-B2721-SUB-0.17-2	SSHS-B2721	0.17-2	5/14/2019	3600	300	0.019J	41	480J	0.84J	<0.12U	<0.37U	14	78
SSHS-B2734-SUB-0.17-2	SSHS-B2734	0.17-2	5/18/2019	2400	580	0.14	2600	660	0.81J	<0.13U	<0.41U	15	580
SSHS-B2746-SUB-0.17-2	SSHS-B2746	0.17-2	4/22/2019	3000	560	0.05	22	980	<0.62U	<0.13U	<0.39U	14	64
SSHS-B2748-SUB-0.17-2	SSHS-B2748	0.17-2	4/23/2019	5800J-	510	0.032J	150J-	920	0.74J	<0.12U	<0.36U	12	72
SSHS-B2749-SUB-0.17-2	SSHS-B2749	0.17-2	4/23/2019	3600	420	0.045	33	800	<0.57U	<0.12U	<0.35U	13	87J
SSHS-B2750-SUB-0.17-2	SSHS-B2750	0.17-2	4/23/2019	2600	470	0.05	28	910	<0.62U	<0.13U	<0.39U	15	67
SSHS-B2751-SUB-0.17-2	SSHS-B2751	0.17-2	4/22/2019	4600	500	0.038J	27	850	<0.6U	<0.12U	<0.37U	13	64
SSHS-B2792-SS	SSHS-B2792	0-0.17	5/15/2019	4100	520	0.079	42	1100	<0.78U	<0.16U	<0.49U	15	87
SSHS-B2793-SS	SSHS-B2793	0-0.17	5/15/2019	3700	520	0.074J	93	1100	<0.69U	<0.14U	<0.43U	14	100J+
SSHS-B2794-SS	SSHS-B2794	0-0.17	5/15/2019	3500	610	0.19	24	1200	<0.75U	<0.15U	<0.47U	17	76

TABLE 7B
Soil Metals, Surface and Shallow Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc			
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQL	490	1.5	0.008	3.9	490	0.5	0.1	0.21	4.9	2			
Restricted - Residential		2000	0.81	310		180	180			10000			
Field ID	LacCode	Sample Depth Range	Sampled Date-Time										
SSHS-B2795-SS	SSHS-B2795	0-0.17	5/15/2019	3400	480	0.32	25	1500	<0.77U	<0.16U	<0.48U	14	83
SSHS-B2796-SS	SSHS-B2796	0-0.17	5/15/2019	3300	540	0.06	23	1200	<0.81U	<0.17U	<0.51U	16	81
SSHS-B2797-SS	SSHS-B2797	0-0.17	5/15/2019	3800	520	0.042J	21	1200	<0.75U	<0.15U	<0.47U	15	75
SSHS-B2798-SS	SSHS-B2798	0-0.17	5/15/2019	4300	540	0.063	22	1200	<0.77U	<0.16U	<0.48U	15	82
SSHS-B2799-SS	SSHS-B2799	0-0.17	5/15/2019	4100	550	0.064	27	1300	<0.75U	<0.15U	<0.47U	16	82
SSHS-B2800-SS	SSHS-B2800	0-0.17	5/15/2019	5200	520	0.1	29	1200	<0.77U	<0.16U	<0.48U	14	76
SSHS-B2801-SUB-0.17-2	SSHS-B2801	0.17-2	5/21/2019	3300	660	0.21J	26	1100	<0.63U	<0.13U	<0.39U	18	77
SSHS-B2802-SUB-0.17-2	SSHS-B2802	0.17-2	5/16/2019	3100	460	1.1	66	860	<0.62U	<0.13U	<0.39U	15	110
SSHS-B2803-SUB-0.17-2	SSHS-B2803	0.17-2	5/14/2019	2200	470	0.065	37	720	<0.65U	<0.13U	<0.41U	14	75
SSHS-B2905-SUB-0.17-2	SSHS-B2905	0.17-2	11/7/2019	6100J+	500J+	0.024J	40J+	890	<0.53U	<0.11U	<0.33U	18	130
SSHS-B2906-SUB-0.17-2	SSHS-B2906	0.17-2	11/6/2019	6700J+	400J+	0.096J+	58J	700	<0.56U	<0.11U	<0.35U	16	74J+
SSHS-B2907-SUB-0.17-2	SSHS-B2907	0.17-2	11/6/2019	2700	510J+	0.062	53	650	<0.56U	<0.12U	<0.35U	13	73
SSHS-B2927-SUB-0.17-2	SSHS-B2927	0.17-2	11/6/2019	5300	400J+	0.36	30	680	<0.5U	<0.1U	<0.31U	13	72

Notes:

EQL - Estimated Quantitation Limit

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

U - non-detect

J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

B - Compound was found in the blank and sample.

^- ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface

Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

Field ID	LocCode	Sample Depth Range	Sample Date/Time	ESDAT Combined																			
				P AHs (Sum of Total)																			
				1,1-Biphenyl	1,1,4,4-tetrachlorobenzene	1,4-Dioxane	1,2,4,6-tetrachlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2,4-dichlorophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,4-dinitrotholuene	2,4-dinitrophenol	2,4-dinitrophenol						
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Restricted - Residential																							
13				0.015	0.014	0.015	0.15	0.026	0.02	0.028	0.021	0.15	0.018	0.023	0.014	0.01	0.00055	100					
Field ID	LocCode	Sample Depth Range	Sample Date/Time	1,217	-0.0240	-0.0190	-0.0210	-0.410	-0.0960	-0.0890	-0.0860	-0.0560	-0.200	-0.0860	-0.0780	-0.0190	0.014	-0.0430	-0.0560	-0.0180	-0.040	-0.060	
SSHS-B2024-SS	SSHS-B2024	0.0-1.7	7/28/2018	1.14	-0.0390	-0.0320	-0.040	-0.670	-0.160	-0.150	-0.100	-0.0910	-0.320	-0.140	-0.130	-0.0320	0.095	-0.0710	-0.0910	-0.030	-0.0660	-0.0980	
SSHS-B2025-SS	SSHS-B2025	0.0-1.7	7/28/2018	1.425	-0.0230	-0.0190	-0.020	-0.390	-0.0920	-0.0860	-0.0590	-0.0540	-0.190	-0.0830	-0.0750	-0.0190	0.020	-0.0410	-0.0540	-0.0170	-0.0390	-0.0580	
SSHS-B2025-SUB-0.172	SSHS-B2025	0.172-2	7/28/2018	3.746	-0.0190	-0.0160	-0.0170	-0.330	-0.0790	-0.0730	-0.050	-0.0460	-0.160	-0.0710	-0.0640	-0.0110	0.071	-0.0350	-0.0460	-0.0130	-0.0490	-0.0490	
SSHS-B2026-SS	SSHS-B2026	0.0-1.7	7/28/2018	1.483	-0.0230	-0.0190	-0.020	-0.400	-0.0930	-0.0870	-0.060	-0.0540	-0.190	-0.0840	-0.0760	-0.0190	0.022	-0.0410	-0.0540	-0.0130	-0.0390	-0.0580	
SSHS-B2027-SS	SSHS-B2027	0.0-1.7	7/28/2018	0.2985	-0.0220	-0.0180	-0.020	-0.380	-0.090	-0.0840	-0.0580	-0.0520	-0.190	-0.0810	-0.0730	-0.0180	0.0098	-0.0410	-0.0520	-0.0170	-0.0380	-0.0560	
SSHS-B2027-SUB-0.172	SSHS-B2027	0.172	7/28/2018	0.06296	-0.020	-0.0170	-0.0180	-0.350	-0.0810	-0.0750	-0.0520	-0.0470	-0.170	-0.0730	-0.0660	-0.0170	-0.000990	-0.0370	-0.0470	-0.0130	-0.0410	-0.0510	
SSHS-B2028-SS	SSHS-B2028	0.0-1.7	7/28/2018	0.3605	-0.0220	-0.0180	-0.020	-0.380	-0.090	-0.0840	-0.0580	-0.0520	-0.190	-0.0810	-0.0730	-0.0180	0.0080	-0.0410	-0.0520	-0.0170	-0.0380	-0.0560	
SSHS-B2028-SUB-0.172	SSHS-B2028	0.172-2	7/28/2018	1.826	-0.0220	-0.0180	-0.0190	-0.370	-0.0880	-0.0810	-0.0580	-0.0510	-0.180	-0.0790	-0.0710	-0.0180	0.018	-0.0390	-0.0510	-0.0160	-0.0370	-0.0550	
SSHS-B2030-SUB-0.2	SSHS-B2030-0.2	7/27/2018	7/27/2018	3.913	-0.050	-0.0410	-0.040	-0.860	-0.200	-0.190	-0.130	-0.120	-0.420	-0.180	-0.160	-0.0410	0.15	-0.0910	-0.120	-0.0380	-0.0810	-0.130	
SSHS-B2031-SS	SSHS-B2031	0.0-1.7	7/28/2018	0.2882	-0.0220	-0.0180	-0.0190	-0.370	-0.0880	-0.0810	-0.0580	-0.0510	-0.180	-0.0790	-0.0710	-0.0180	0.017	-0.0390	-0.0510	-0.0160	-0.0370	-0.0550	
SSHS-B2031-SUB-0.172	SSHS-B2031	0.172-2	7/27/2018	0.1093	-0.020	-0.0170	-0.0180	-0.350	-0.0820	-0.0760	-0.0520	-0.0470	-0.170	-0.0740	-0.0660	-0.0170	-0.000990	-0.0370	-0.0470	-0.0130	-0.0410	-0.0510	
SSHS-B2032-SS	SSHS-B2032	0.0-1.7	7/28/2018	0.2415	-0.0220	-0.0180	-0.0190	-0.380	-0.0890	-0.0830	-0.0570	-0.0520	-0.180	-0.080	-0.0710	-0.0180	0.012	-0.040	-0.0520	-0.0170	-0.0380	-0.0560	
SSHS-B2032-SUB-0.172	SSHS-B2032	0.172-2	7/27/2018	1.89	-0.020	-0.0160	-0.0170	-0.340	-0.0790	-0.0740	-0.0510	-0.0460	-0.160	-0.0710	-0.0650	-0.0120	0.13	-0.0360	-0.0460	-0.0130	-0.030	-0.050	
SSHS-B2033-SS	SSHS-B2033	0.0-1.7	7/28/2018	0.4987	-0.0210	-0.0170	-0.0180	-0.360	-0.0850	-0.0790	-0.0540	-0.0490	-0.170	-0.0760	-0.0690	-0.0170	0.017	-0.0380	-0.0490	-0.0160	-0.0360	-0.0530	
SSHS-B2033-SUB-0.172	SSHS-B2033	0.172-2	7/27/2018	0.3555	-0.0180	-0.0150	-0.0160	-0.320	-0.0760	-0.0710	-0.0480	-0.0430	-0.150	-0.0670	-0.0610	-0.0110	0.14	-0.0340	-0.0430	-0.0140	-0.0320	-0.0470	
SSHS-B2034-SS	SSHS-B2034	0.0-1.7	7/25/2018	0.5236	-0.020	-0.0160	-0.0170	-0.340	-0.0790	-0.0740	-0.0510	-0.0460	-0.160	-0.0710	-0.0640	-0.0160	-0.000570	-0.0360	-0.0460	-0.0130	-0.0330	-0.0490	
SSHS-B2034-SUB-0.172	SSHS-B2034	0.172	7/27/2018	0.07633	-0.020	-0.0170	-0.0180	-0.350	-0.0820	-0.0760	-0.0520	-0.0480	-0.170	-0.0740	-0.0670	-0.0170	-0.00060	-0.0370	-0.0480	-0.0160	-0.0350	-0.0470	
SSHS-B2035-SS	SSHS-B2035	0.0-1.7	7/28/2018	1.793	-0.0240	-0.020	-0.0220	-0.420	-0.0990	-0.0920	-0.0630	-0.0570	-0.200	-0.0890	-0.0810	-0.020	-0.0440	-0.026	-0.0440	-0.0370	-0.0190	-0.0420	-0.0620
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/28/2018	0.634	-0.020	-0.0170	-0.0180	-0.350	-0.0820	-0.0760	-0.0520	-0.0480	-0.170	-0.0740	-0.0670	-0.0120	0.063	-0.0370	-0.0480	-0.0160	-0.0350	-0.0510	
SSHS-B2035-SS	SSHS-B2035	0.0-1.7	7/28/2018	0.6008	-0.0240	-0.020	-0.0210	-0.410	-0.0980	-0.0910	-0.0620	-0.0570	-0.200	-0.0880	-0.0790	-0.020	-0.0440	-0.018	-0.0440	-0.0370	-0.0190	-0.0410	-0.0610
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/27/2018	0.3952	-0.020	-0.0190	-0.0210	-0.400	-0.0940	-0.0880	-0.060	-0.0550	-0.190	-0.0850	-0.0770	-0.0190	-0.000680	-0.0360	-0.0450	-0.0180	-0.040	-0.0590	
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/25/2018	0.8652	-0.020	-0.0160	-0.0170	-0.340	-0.0810	-0.0740	-0.0510	-0.0460	-0.160	-0.0720	-0.0650	-0.0160	-0.00120	-0.0360	-0.0460	-0.0130	-0.0330	-0.050	
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/28/2018	0.3232	-0.020	-0.0180	-0.0190	-0.380	-0.090	-0.0840	-0.060	-0.0550	-0.190	-0.0810	-0.0730	-0.0180	0.015	-0.0410	-0.0520	-0.0170	-0.0360	-0.0560	
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/25/2018	0.662	0.0210	-0.0170	-0.0180	-0.360	-0.0840	-0.0780	-0.0540	-0.0490	-0.170	-0.0760	-0.0680	-0.0170	0.088	0.0680	-0.0490	-0.0160	0.20	-0.0520	
SSHS-B2035-SS	SSHS-B2035	0.0-1.7	7/28/2018	2.599	-0.0240	-0.020	-0.0210	-0.420	-0.0980	-0.0910	-0.0630	-0.0570	-0.200	-0.0880	-0.0810	-0.020	-0.0440	-0.018	-0.0440	-0.0370	-0.0190	-0.0410	-0.0610
SSHS-B2035-SUB-0.172	SSHS-B2035	0.172-2	7/25/2018	1.075	-0.0210	-0.0170	-0.0180	-0.360	-0.0840	-0.0780	-0.0540	-0.0490	-0.170	-0.0760	-0.0680	-0.0170	0.037	-0.0360	-0.0490	-0.0160	-0.0350	-0.0530	
SSHS-B2037-SS	SSHS-B2037	0.0-1.7	7/24/2018	0.34	-0.020	-0.0160	-0.0170	-0.440	-0.110	-0.0950	-0.0660	-0.060	-0.210	-0.0920	-0.0840	-0.0210	0.0750	-0.0460	-0.060	-0.0190	-0.0410	-0.0640	
SSHS-B2037-SUB-0.172	SSHS-B2037	0.172-2	7/27/2018	0.3245	-0.020	-0.0170	-0.0180	-0.340	-0.0810	-0.0740	-0.0510	-0.0460	-0.160	-0.0720	-0.0650	-0.0160	-0.000580	-0.0360	-0.0460	-0.0130	-0.0340	-0.0510	
SSHS-B2037-SS	SSHS-B2037	0.0-1.7	7/24/2018	0.1505	-0.020	-0.0160	-0.0170	-0.430	-0.110	-0.0940	-0.0590	-0.0530	-0.210	-0.0910	-0.0820	-0.0210	-0.0510	-0.000730	-0.0450	-0.0390	-0.0420	-0.0630	
SSHS-B2037-SUB-0.172	SSHS-B2037	0.172-2	7/25/2018	13.28	-0.040	-0.030	-0.030	-0.690	-0.160	-0.150	-0.100	-0.0990	-0.340	-0.150	-0.130	-0.0330	-0.0240	0.13	-0.0730	-0.0590	-0.0310	-0.0690	-0.100
SSHS-B2037-SS	SSHS-B2037	0.0-1.7	7/24/2018	1.083	-0.0240	-0.020	-0.0210	-0.410	-0.0970	-0.0910	-0.0630	-0.0580	-0.200	-0.0870	-0.0790	-0.020	-0.0440	-0.026	-0.0440	-0.0370	-0.0190	-0.0410	-0.0610
SSHS-B2037-SUB-0.172	SSHS-B2037	0.172-2	7/25/2018	0.9788	0.0260	-0.0160	-0.0170	-0.340	-0.0810	-0.0750	-0.0510	-0.0470	-0.170	-0.0720	-0.0650	-0.0160	-0.0120	0.12	-0.0360	-0.0470	-0.0150	-0.0430	-0.050
SSHS-B2038-SS	SSHS-B2038	0.0-1.7	7/26/2018	6.489	-0.020	-0.0190	-0.020	-0.390	-0.0920	-0.0860	-0.0590	-0.0540	-0.190	-0.0830	-0.0750	-0.0190	0.022	-0.0410	-0.0540	-0.0160	-0.0390	-0.0580	
SSHS-B2038-SUB-0.172	SSHS-B2038	0.172-2	7/25/2018	7.203	0.0420	-0.0170	-0.0180	-0.360	-0.0850	-0.0780	-0.0540	-0.0490	-0.170	-0.0760	-0.0690	-0.0170	-0.0120	0.16	-0.0360	-0.0490	-0.0160	-0.0560	-0.0530
SSHS-B2039-SUB-0.172	SSHS-B2039	0.172-2	7/27/2018	17.63	-0.010	-0.0070	-0.0070	-1.40	-0.330	-0.310	-0.210	-0.190	-0.680	-0.300	-0.270	-0.0670	-0.0480	0.22	-0.150	-0.190	-0.0620	-0.140	-0.210
SSHS-B2039-SS	SSHS-B2039	0.0-1.7	7/24/2018	1.049	-0.0250	-0.0210	-0.0220	-0.430	-0.110	-0.0950	-0.0650	-0.0590	-0.210	-0.0920	-0.0830	-0.0210	-0.0510	0.026	-0.0460	-0.0590	-0.0190	-0.0430	-0.0640
SSHS-B2039-SUB-0.172	SSHS-B2039	0.172-2	7/25/2018	8.875	-0.0410	-0.0330	-0.0340	-0.700	-0.160	-0.150	-0.100	-0.0950	-0.340	-0.150	-0.130	-0.0330	-0.0240	0.14	-0.0730	-0.0590	-0.0310	-0.0690	-0.100
SSHS-B2039-SS	SSHS-B2039	0.0-1.7	7/24/2018	0.3475	-0.0250	-0.0210	-0.0220	-0.430	-0.110	-0.0940	-0.0650	-0.0590	-0.210	-0.0910	-0.0830	-0.0210	-0.0510	-0.000740	-0.0460	-0.0390	-0.0190	-0.0430	-0.0630
SSHS-B2039-SUB-0.172	SSHS-B2039	0.172-2	7/25/2018	4.476	0.020	-0.0160	-0.0170	-0.330	-0.0770	-0.0710	-0.0490	-0.045											

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

EQI	Restricted - Residential	ESDAT Combined																					
		P AHs (Sum of total)	1,1-biphenyl		1,2,4-trichlorobenzene		1,4-dioxane		2,4,6-trichlorophenol		2,4-dichlorophenol		2,4-dichlorophenol		2,4-dichlorophenol		2,4-dimethylphenol		2,4-dimethylphenol		2,4-Dinitrobenzene		
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
		0.015	0.014	0.015	0.015	0.13	0.026	0.02	0.028	0.021	0.15	0.018	0.023	0.014	0.01	0.00955	100						
Field ID	LocCode	Sample_Depth_Range	Sampled Date/Time	1.719	-0.045U	-0.037U	-0.04U	-0.78U	-0.18U	-0.17U	-0.12U	-0.11U	-0.38U	-0.17U	-0.15U	-0.037U	-0.027U	0.045	-0.081U	-0.11U	-0.035U	-0.077U	-0.11U
SSHS-B2189-SUB-0.2	SSHS-B2189-0.2	7/24/2018	1.719	-0.045U	-0.037U	-0.04U	-0.78U	-0.18U	-0.17U	-0.12U	-0.11U	-0.38U	-0.17U	-0.15U	-0.037U	-0.027U	0.045	-0.081U	-0.11U	-0.035U	-0.077U	-0.11U	
SSHS-B2190-SUB-0.2	SSHS-B2190-0.2	7/27/2018	1.268	-0.018U	-0.014U	-0.015U	-0.3U	-0.071U	-0.066U	-0.045U	-0.041U	-0.15U	-0.064U	-0.058U	-0.014U	-0.01U	-0.01U	-0.027	-0.032U	-0.011U	-0.03U	-0.044U	
SSHS-B2191-SUB-0.2	SSHS-B2191-0.2	7/24/2018	1.797	-0.09U	-0.074U	-0.079U	-1.5U	-0.36U	-0.34U	-0.23U	-0.21U	-0.75U	-0.33U	-0.3U	-0.074U	-0.053U	0.075	-0.16U	-0.21U	-0.069U	-0.15U	-0.23U	
SSHS-B2192-SS	SSHS-B2192-0.17	7/28/2018	1.513	-0.024U	-0.02U	-0.021U	-0.41U	-0.096U	-0.09U	-0.082U	-0.056U	-0.2U	-0.087U	-0.078U	-0.02U	-0.014U	0.023	-0.041U	-0.056U	-0.018U	-0.041U	-0.06U	
SSHS-B2193-SS	SSHS-B2193-0.17	7/24/2018	0.5169	-0.034U	-0.02U	-0.01U	-0.41U	-0.077U	-0.09U	-0.021U	-0.056U	-0.2U	-0.087U	-0.078U	-0.02U	-0.014U	0.011	-0.044U	-0.056U	-0.018U	-0.041U	-0.06U	
SSHS-B2193-SUB-0.17.2	SSHS-B2193-0.17.2	7/24/2018	3	-0.021U	-0.017U	-0.018U	-0.36U	-0.084U	-0.078U	-0.054U	-0.049U	-0.17U	-0.076U	-0.068U	-0.017U	-0.012U	0.043	-0.038U	-0.049U	-0.016U	-0.035U	-0.053U	
SSHS-B2194-SS	SSHS-B2194-0.17	7/24/2018	0.543	-0.025U	-0.02U	-0.021U	-0.43U	-0.1U	-0.095U	-0.085U	-0.059U	-0.2U	-0.092U	-0.083U	-0.021U	-0.0095U	0.046U	-0.049U	-0.019U	-0.043U	-0.064U	-0.064U	
SSHS-B2195-SS	SSHS-B2195-0.17	7/24/2018	0.6489	-0.025U	-0.02U	-0.022U	-0.42U	-0.1U	-0.093U	-0.084U	-0.058U	-0.21U	-0.09U	-0.081U	-0.02U	-0.014U	0.017	-0.045U	-0.058U	-0.019U	-0.042U	-0.062U	
SSHS-B2195-SUB-0.17.2	SSHS-B2195-0.17.2	7/26/2018	1.722	-0.021U	-0.017U	-0.018U	-0.36U	-0.084U	-0.078U	-0.054U	-0.049U	-0.17U	-0.076U	-0.068U	-0.017U	-0.012U	0.016	-0.038U	-0.049U	-0.016U	-0.035U	-0.053U	
SSHS-B2196-SUB-0.2	SSHS-B2196-0.2	7/24/2018	3.58	-0.049U	-0.041U	-0.044U	-0.85U	-0.2U	-0.19U	-0.13U	-0.12U	-0.41U	-0.18U	-0.16U	-0.041U	-0.029U	0.16	-0.09U	-0.12U	-0.038U	-0.084U	-0.12U	
SSHS-B2197-SUB-0.2	SSHS-B2197-0.2	7/24/2018	10.31	-0.077U	-0.061U	-0.068U	-1.3U	-0.31U	-0.29U	-0.2U	-0.18U	-0.64U, F1	-0.28U	-0.25U	-0.063U	-0.045U	0.11	-0.14U	-0.18U	-0.059U	-0.13U	-0.19U	
SSHS-B2198-SUB-0.2	SSHS-B2198-0.2	7/24/2018	0.7599	-0.17U	-0.13U	-0.13U	-6.4U	-1.5U	-1.4U	-0.96U	-0.87U	-3.1U	-1.4U	-1.2U	-0.31U	-0.22U	0.011U	-0.68U	-0.87U	-0.28U	-0.43U	-0.64U	
SSHS-B2199-SUB-0.2	SSHS-B2199-0.2	7/26/2018	1.225	-0.02U	-0.017U	-0.018U	-0.35U	-0.082U	-0.076U	-0.052U	-0.048U	-0.17U	-0.074U	-0.067U	-0.017U	-0.012U	0.019	-0.037U	-0.046U	-0.016U	-0.035U	-0.051U	
SSHS-B2214-SS	SSHS-B2214-0.17	7/24/2018	1.088	-0.024U	-0.02U	-0.021U	-0.41U	-0.098U	-0.09U	-0.082U	-0.057U	-0.2U	-0.088U	-0.079U	-0.02U	-0.014U	0.028	-0.044U	-0.057U	-0.018U	-0.041U	-0.061U	
SSHS-B2214-SUB-0.17.2	SSHS-B2214-0.17.2	7/26/2018	20.39	0.098U	-0.033U	-0.034U	-0.7U	-0.16U	-0.15U	-0.1U	-0.095U	-0.34U	-0.15U	-0.13U	-0.033U	-0.024U	0.33	-0.074U	-0.095U	-0.031U	-0.069U	-0.1U	
SSHS-B2215-SS	SSHS-B2215-0.17	7/24/2018	6.773	0.043U	-0.019U	-0.02U	-0.4U	-0.094U	-0.087U	-0.06U	-0.054U	-0.19U	-0.084U	-0.076U	-0.019U	-0.014U	0.15	-0.042U	-0.054U	-0.018U	-0.039U	-0.058U	
SSHS-B2215-SUB-0.17.2	SSHS-B2215-0.17.2	7/26/2018	123.3	-0.4U	-0.33U	-0.35U	-6.8U	-1.6U	-1.5U	-1U	-0.93U	-3.3U	-1.4U	-1.3U	-0.33U	-0.23U	0.39	-0.72U	-0.93U	-0.3U	-0.67U	-1U	
SSHS-B2217-SS	SSHS-B2217-0.17	7/26/2018	2.241	-0.027U	-0.022U	-0.024U	-0.47U	-0.11U	-0.1U	-0.07U	-0.064U	-0.23U	-0.098U	-0.089U	-0.022U	-0.016U	0.05	-0.069U	-0.086U	-0.021U	-0.046U	-0.064U	
SSHS-B2217-SUB-0.17.2	SSHS-B2217-0.17.2	7/27/2018	14.61	-0.051U	-0.042U	-0.045U	-0.87U	-0.21U	-0.19U	-0.13U	-0.12U	-0.42U	-0.18U	-0.17U	-0.042U	-0.03U	0.22	-0.092U	-0.12U	-0.039U	-0.086U	-0.13U	
SSHS-B2221-SS	SSHS-B2221-0.17	7/25/2018	1.845	-0.025U	-0.021U	-0.022U	-0.44U	-0.1U	-0.096U	-0.06U	-0.06U	-0.21U	-0.093U	-0.084U	-0.021U	-0.015U	0.026	-0.046U	-0.06U	-0.019U	-0.043U	-0.064U	
SSHS-B2221-SUB-0.17.2	SSHS-B2221-0.17.2	7/26/2018	4.862	-0.02U	-0.016U	-0.017U	-0.34U	-0.08U	-0.074U	-0.051U	-0.046U	-0.16U	-0.072U	-0.065U	-0.016U	-0.012U	0.12	-0.036U	-0.046U	-0.015U	-0.033U	-0.051U	
SSHS-B2222-SS	SSHS-B2222-0.17	7/25/2018	0.6144	-0.026U	-0.021U	-0.023U	-0.45U	-0.11U	-0.098U	-0.067U	-0.061U	-0.22U	-0.095U	-0.086U	-0.021U	-0.015U	0.011	-0.047U	-0.057U	-0.018U	-0.041U	-0.061U	
SSHS-B2223-SS	SSHS-B2223-0.17	7/25/2018	0.4266	-0.013U	-0.026U	-0.028U	-0.54U	-0.13U	-0.12U	-0.081U	-0.074U	-0.26U	-0.11U	-0.1U	-0.026U	-0.016U	0.013	-0.074U	-0.074U	-0.024U	-0.053U	-0.079U	
SSHS-B2224-SS	SSHS-B2224-0.17	7/25/2018	0.752	-0.029U	-0.024U	-0.026U	-0.51U	-0.12U	-0.11U	-0.076U	-0.069U	-0.25U	-0.11U	-0.097U	-0.024U	-0.017U	0.018	-0.054U	-0.069U	-0.022U	-0.05U	-0.074U	
SSHS-B2224-SUB-0.17.2	SSHS-B2224-0.17.2	7/26/2018	3.535	-0.1U	-0.083U	-0.091U	-1.8U	-0.42U	-0.39U	-0.27U	-0.24U	-0.86U	-0.38U	-0.34U	-0.083U	-0.061U	0.17	-0.19U	-0.24U	-0.079U	-0.18U	-0.26U	
SSHS-B2225-SS	SSHS-B2225-0.17	7/25/2018	0.4512	-0.024U	-0.02U	-0.021U	-0.41U	-0.096U	-0.089U	-0.056U	-0.2U	-0.087U	-0.078U	-0.02U	-0.014U	0.011	-0.064U	-0.078U	-0.021U	-0.046U	-0.051U	-0.06U	
SSHS-B2225-SUB-0.17.2	SSHS-B2225-0.17.2	7/24/2018	1.613	-0.02U	-0.017U	-0.018U	-0.35U, F1	-0.083U	-0.077U	-0.053U	-0.048U	-0.17U	-0.074U	-0.067U	-0.017U	-0.012U	0.051	-0.037U	-0.048U	-0.016U	-0.035U	-0.052U	
SSHS-B2226-SS	SSHS-B2226-0.17	7/25/2018	1.523	-0.026U	-0.021U	-0.022U	-0.44U	-0.1U	-0.096U	-0.06U	-0.06U	-0.21U	-0.093U	-0.084U	-0.021U	-0.015U	0.053	-0.047U	-0.06U	-0.022U	-0.044U	-0.064U	
SSHS-B2226-SUB-0.17.2	SSHS-B2226-0.17.2	7/26/2018	2.135	-0.021U	-0.017U	-0.018U	-0.34U	-0.085U	-0.079U	-0.054U	-0.049U	-0.18U	-0.077U	-0.069U	-0.017U	-0.012U	0.13	-0.036U	-0.046U	-0.015U	-0.033U	-0.051U	
SSHS-B2227-SUB-0.17.2	SSHS-B2227-0.17.2	7/26/2018	0.7557	-0.02U	-0.016U	-0.017U	-0.34U	-0.08U	-0.075U	-0.051U	-0.047U	-0.17U	-0.072U	-0.065U	-0.016U	-0.012U	0.027	-0.037U	-0.046U	-0.015U	-0.034U	-0.05U	
SSHS-B2228-SS	SSHS-B2228-0.17	7/24/2018	1.005	-0.032U	-0.026U	-0.028U	-0.55U	-0.13U	-0.12U	-0.082U	-0.075U	-0.27U	-0.12U	-0.1U	-0.026U	-0.019U	0.012	-0.058U	-0.075U	-0.024U	-0.04U	-0.08U	
SSHS-B2228-SUB-0.17.2	SSHS-B2228-0.17.2	7/27/2018	0.4962	-0.038U	-0.031U	-0.034U	-0.66U	-0.15U	-0.14U	-0.093U	-0.089U	-0.32U	-0.14U	-0.13U	-0.031U	-0.022U	0.014U	-0.069U	-0.089U	-0.029U	-0.055U	-0.096U	
SSHS-B2229-SS	SSHS-B2229-0.17	7/28/2018	0.5682	-0.02U	-0.016U	-0.018U	-0.34U	-0.08U	-0.075U	-0.051U	-0.047U	-0.17U	-0.073U	-0.066U	-0.016U	-0.012U	0.0653	-0.036U	-0.047U	-0.015U	-0.034U	-0.05U	
SSHS-B2229-SUB-0.17.2	SSHS-B2229-0.17.2	7/27/2018	43.25	0.17U	-0.11U	-0.12U	-2.3U	-0.54U	-0.5U	-0.35U	-0.31U	-0.9U	-0.49U	-0.44U	-0.079U	0.79	-0.49U	-0.61U	-0.31U	-0.41U	-0.23U	-0.34U	
SSHS-B2230-SUB-0.17.2	SSHS-B2230-0.17.2	7/23/2018	2.29	-0.02U	-0.016U	-0.018U	-0.35U	-0.081U	-0.075U	-0.052U	-0.047U	-0.17U	-0.073U	-0.066U	-0.016U	-0.012U	0.019	-0.037U	-0.047U	-0.015U	-0.034U	-0.051U	
SSHS-B2231-SS	SSHS-B2231-0.17	7/24/2018	3.521	-0.019U	-0.016U	-0.017U	-0.33U	-0.076U	-0.071U	-0.05U	-0.045U	-0.16U	-0.07U	-0.064U	-0.011U	-0.0065U	0.035U	-0.045U	-0.045U	-0.015U	-0.031U	-0.049U	
SSHS-B2231-SUB-0.17.2	SSHS-B2231-0.17.2	7/23/2018	3.189	-0.02U	-0.017U	-0.018U	-0.35U, F1	-0.082U	-0.076U, F2	-0.052U	-0.047U	-0.17U	-0.074U	-0.066U	-0.017U	-0.012U	0.048	-0.037U	-0.047U	-0.015U	-0.034U	-0.051U	
SSHS-B2232-SS	SSHS-B2232-0.17	7/25/2018	0.4424	-0.025U	-0.02U	-0.022U	-0.43U	-0.1U	-0.094U	-0.065U	-0.059U	-0.21U	-0.091U	-0.083U	-0.021U	-0.015U	0.0089	-0.036U	-0.046U	-0.016U	-0.033U	-0.051U	
SSHS-B2232-SUB-0.17.2	SSHS-B2232-0.17.2	7/24/2018	8.255	-0.02U	-0.016U	-0.018U	-0.34U	-0.081U	-0.075U	-0.052U	-0.047U	-0.17U	-0.073U	-0.066U	-0.016U	-0.012U	0.11	-0.046U	-0.047U	-0.015U	-0.034U	-0.051U	
SSHS-B2233-SS	SSHS-B2233-0.17																						

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

Table with columns: Field ID, LocCode, Sample Depth, Range, Sampled Date-Time, and 20 SVOC concentrations (mg/kg). Includes a summary row 'ESDAT Combined' and a row 'Restricted - Residential'.

Notes:
EQL - Estimated Quantitation Limit
PAHs - Polycyclic Aromatic Hydrocarbons
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
* - LCS or LCSD is outside acceptance limits.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
mg/kg - milligrams per kilogram
ft bgs - feet below ground surface
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

			82700																					
ECL	Field ID	Loc Code	Sample Depth Range	Sample Date/Time	1,2-dichlorobenzene			1,4-dichlorobenzene			1,2,4-trichlorobenzene			1,3,5-trichlorobenzene			1,2,3,4-tetrachlorobenzene			1,2,3,6-tetrachlorobenzene				
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential					0.051	0.083	0.014	0.017	0.012	0.014	0.11	0.078	0.097	0.018	0.018	0.021	0.011	0.024	0.004	0.013	0.012	0.013	0.014	
Field ID	Loc Code	Sample Depth Range	Sample Date/Time	1,2-dichlorobenzene	1,4-dichlorobenzene	1,2,4-trichlorobenzene	1,3,5-trichlorobenzene	1,2,3,4-tetrachlorobenzene	1,2,3,6-tetrachlorobenzene	1,2-dichloroethane	1,1,2-trichloroethane	1,1,1-trichloroethane	1,1-dichloroethene	1,2-dichloroethene	1,1,2,2-tetrachloroethane	1,1,2,1-tetrachloroethane	1,1,1,2-tetrachloroethane	1,1,1,1-tetrachloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2-dichloroethane	1,1,2,2-trichloroethane	1,1,1,2-tetrachloroethane	1,1,1,1-tetrachloroethane
SSHS-B2024-SS	SSHS-B2024	0.4 1.7	7/25/2018	<0.068U	<0.11U	<0.019U	<0.063U	<0.042U	<0.019U	-	<0.083U	<0.13U	<0.0011U	0.037	<0.015U	0.021	<0.05U	0.11	0.28	0.12	0.19	0.967		
SSHS-B2024-SUB-0.17-2	SSHS-B2024	0.4 1.7	7/26/2018	<0.11U	<0.18U	<0.032U	<0.17U	<0.068U	<0.032U	-	<0.14U	<0.21U	<0.0017U	0.29	<0.025U	0.061	<0.082U	0.91	<0.052U	0.86	1.5	0.22		
SSHS-B2025-SS	SSHS-B2025	0.4 1.7	7/26/2018	<0.066U	<0.11U	<0.019U	<0.063U	<0.041U	<0.019U	-	<0.081U	<0.13U	<0.001U	0.026	<0.015U	0.023	<0.048U	0.13	0.063U	0.13	0.22	0.054		
SSHS-B2025-SUB-0.17-2	SSHS-B2025	0.4 1.7	7/26/2018	<0.056U	<0.091U	<0.016U	<0.051U	<0.034U	<0.016U	-	<0.069U	<0.11U	<0.0074U	0.097	0.023	0.063	<0.041U	0.31	<0.026U	0.35	0.6	0.099		
SSHS-B2026-SS	SSHS-B2026	0.4 1.7	7/26/2018	<0.066U	<0.11U	<0.019U	<0.063U	<0.041U	<0.019U	-	<0.081U	<0.13U	<0.001U	0.03	<0.015U	0.023	<0.049U	0.12	0.069U	0.14	0.17	0.076		
SSHS-B2026-SUB-0.17-2	SSHS-B2026	0.4 1.7	7/26/2018	<0.064U	<0.1U	<0.018U	<0.059U	<0.039U	<0.018U	-	<0.079U	<0.12U	<0.00099U	<0.00046U	<0.014U	<0.001U	<0.047U	0.022	0.076U	0.025	0.041	0.016		
SSHS-B2027-SS	SSHS-B2027	0.4 1.7	7/26/2018	<0.058U	<0.094U	<0.017U	<0.053U	<0.035U	<0.017U	-	<0.071U	<0.11U	<0.0009U	<0.00041U	<0.013U	<0.00092U	<0.042U	0.072U	<0.027U	0.0064U	0.0086	0.0049		
SSHS-B2027-SUB-0.17-2	SSHS-B2027	0.4 1.7	7/26/2018	<0.064U	<0.1U	<0.018U	<0.059U	<0.039U	<0.018U	-	<0.079U	<0.12U	<0.00099U	<0.00046U	<0.014U	<0.001U	<0.047U	0.022	0.076U	0.025	0.041	0.016		
SSHS-B2028-SS	SSHS-B2028	0.4 1.7	7/26/2018	<0.064U	<0.1U	<0.018U	<0.059U	<0.039U	<0.018U	-	<0.079U	<0.12U	<0.00099U	<0.00046U	<0.014U	<0.001U	<0.047U	0.019	0.13	0.026	0.045	0.021		
SSHS-B2028-SUB-0.17-2	SSHS-B2028	0.4 1.7	7/26/2018	<0.063U	<0.1U	<0.018U	<0.057U	<0.038U	<0.018U	-	<0.076U	<0.12U	0.032	0.0097	<0.014U	0.075	<0.046U	0.14	<0.029U	0.12	0.16	0.092		
SSHS-B2030-SUB-0.2	SSHS-B2030	0.2	7/27/2018	<0.14U	<0.23U	<0.041U	<0.13U	<0.088U	<0.041U	-	<0.18U	<0.28U	<0.0022U	0.13	<0.032U	0.062	<0.1U	0.32	<0.029U	0.36	0.57	0.15		
SSHS-B2031-SS	SSHS-B2031	0.4 1.7	7/28/2018	<0.062U	<0.1U	<0.018U	<0.057U	<0.038U	<0.018U	-	<0.076U	<0.12U	0.0052U	0.0048U	<0.014U	0.0045U	<0.046U	<0.0008U	0.079	0.028	0.041	0.017		
SSHS-B2031-SUB-0.17-2	SSHS-B2031	0.4 1.7	7/27/2018	<0.058U	<0.099U	<0.017U	<0.053U	<0.034U	<0.017U	-	<0.071U	<0.11U	<0.0009U	<0.00042U	<0.013U	<0.00093U	<0.042U	0.092	<0.027U	0.012	0.02	<0.00042U		
SSHS-B2032-SS	SSHS-B2032	0.4 1.7	7/28/2018	<0.064U	<0.1U	<0.018U	<0.059U	<0.039U	<0.018U	-	<0.079U	<0.12U	<0.00099U	<0.00046U	<0.014U	<0.001U	<0.047U	0.015	0.041	0.018	0.026	0.017		
SSHS-B2032-SUB-0.17-2	SSHS-B2032	0.4 1.7	7/27/2018	<0.056U	<0.092U	<0.016U	<0.052U	<0.035U	<0.016U	-	<0.069U	<0.11U	<0.00088U	0.086	0.018U	0.033	<0.041U	0.088	<0.026U	0.14	0.25	0.11		
SSHS-B2033-SS	SSHS-B2033	0.4 1.7	7/28/2018	<0.061U	<0.098U	<0.017U	<0.055U	<0.037U	<0.017U	-	<0.074U	<0.12U	<0.00093U	0.022	<0.014U	0.024	<0.044U	0.026	0.037U	0.046	0.091	0.025		
SSHS-B2033-SUB-0.17-2	SSHS-B2033	0.4 1.7	7/27/2018	<0.053U	<0.087U	<0.015U	<0.049U	<0.031U	<0.015U	-	<0.065U	<0.1U	<0.0008U	0.058	<0.012U	0.063	<0.039U	0.028	<0.025U	0.29	0.53	0.27		
SSHS-B2034-SS	SSHS-B2034	0.4 1.7	7/25/2018	<0.056U	<0.092U	<0.016U	<0.052U	<0.034U	<0.016U	-	<0.069U	<0.11U	<0.00087U	0.011	<0.013U	0.098	<0.041U	0.045	<0.026U	0.042	0.062	0.035		
SSHS-B2034-SUB-0.17-2	SSHS-B2034	0.4 1.7	7/27/2018	<0.058U	<0.095U	<0.017U	<0.054U	<0.036U	<0.017U	-	<0.072U	<0.11U	<0.00091U	<0.00042U	<0.013U	<0.00093U	<0.041U	0.0064U	<0.027U	0.0084	0.014	0.0086		
SSHS-B2035-SS	SSHS-B2035	0.4 1.7	7/28/2018	<0.071U	<0.11U	<0.021U	<0.068U	<0.043U	<0.021U	-	<0.086U	<0.13U	<0.0011U	0.058	<0.016U	0.031	<0.052U	0.18	0.11U	0.16	0.23	0.082		
SSHS-B2035-SUB-0.17-2	SSHS-B2035	0.4 1.7	7/26/2018	<0.058U	<0.099U	<0.017U	<0.053U	<0.034U	<0.017U	-	<0.072U	<0.11U	<0.0009U	0.04	<0.013U	0.019	<0.043U	0.067	<0.027U	0.092	0.15	0.039		
SSHS-B2036-SS	SSHS-B2036	0.4 1.7	7/28/2018	<0.069U	<0.11U	<0.021U	<0.064U	<0.042U	<0.021U	-	<0.085U	<0.13U	<0.0011U	0.012	<0.016U	0.099	<0.051U	0.04	0.072U	0.052	0.074	0.057		
SSHS-B2036-SUB-0.17-2	SSHS-B2036	0.4 1.7	7/27/2018	<0.067U	<0.11U	<0.02U	<0.062U	<0.041U	<0.02U	-	<0.082U	<0.13U	<0.001U	0.0054U	<0.015U	0.063U	<0.049U	0.034	<0.031U	0.037	0.046	0.026		
SSHS-B2037-SS	SSHS-B2037	0.4 1.7	7/25/2018	<0.057U	<0.092U	<0.016U	<0.052U	<0.035U	<0.016U	-	<0.069U	<0.11U	<0.00088U	0.0089	<0.013U	0.024	<0.042U	0.069	<0.027U	0.069	0.087	0.047		
SSHS-B2037-SUB-0.17-2	SSHS-B2037	0.4 1.7	7/28/2018	<0.064U	<0.1U	<0.018U	<0.059U	<0.039U	<0.018U	-	<0.078U	<0.12U	<0.00099U	0.044U	<0.014U	0.064U	<0.047U	0.019	0.13	0.025	0.035	0.022		
SSHS-B2038-SS	SSHS-B2038	0.4 1.7	7/25/2018	<0.061U	<0.097U	<0.017U	<0.055U	<0.037U	<0.017U	-	<0.073U	<0.11U	<0.00093U	0.065	<0.013U	0.048	<0.044U	0.17	<0.026U	0.16	0.29	0.23		
SSHS-B2038-SUB-0.17-2	SSHS-B2038	0.4 1.7	7/28/2018	<0.07U	<0.11U	<0.021U	<0.064U	<0.041U	<0.021U	-	<0.086U	<0.13U	<0.0011U	0.015	<0.016U	0.012	<0.051U	0.046	0.072U	0.044	0.08	0.023		
SSHS-B2039-SS	SSHS-B2039	0.4 1.7	7/25/2018	<0.061U	<0.098U	<0.017U	<0.055U	<0.037U	<0.017U	-	<0.073U	<0.11U	<0.00093U	0.055	<0.013U	0.024	<0.044U	0.062	<0.029U	0.07	0.11	0.12		
SSHS-B2039-SUB-0.17-2	SSHS-B2039	0.4 1.7	7/24/2018	<0.073U	<0.12U	<0.021U	<0.067U	<0.045U	<0.021U	-	<0.091U	<0.14U	<0.0011U	0.067U	<0.016U	<0.0612U	<0.054U	0.027	0.074U	0.025	0.04	0.021		
SSHS-B2040-SS	SSHS-B2040	0.4 1.7	7/27/2018	<0.057U	<0.093U	<0.016U	<0.052U	<0.035U	<0.016U	-	<0.07U	<0.11U	<0.00088U	0.014	<0.013U	0.058U	<0.042U	0.022	<0.025U	0.032	0.061	0.02		
SSHS-B2040-SUB-0.17-2	SSHS-B2040	0.4 1.7	7/24/2018	<0.072U	<0.12U	<0.021U	<0.066U	<0.044U	<0.021U	-	<0.088U	<0.14U	<0.0011U	<0.00051U	<0.016U	<0.0011U	<0.051U	0.012	<0.034U	0.014	0.02	0.013		
SSHS-B2041-SS	SSHS-B2041	0.4 1.7	7/25/2018	<0.12U	<0.19U	<0.033U	<0.11U	<0.071U	<0.033U	-	<0.14U	<0.22U	0.025	0.2	<0.026U	0.33	<0.085U	1.1	<0.054U	1	1.4	0.76		
SSHS-B2041-SUB-0.17-2	SSHS-B2041	0.4 1.7	7/24/2018	<0.069U	<0.11U	<0.021U	<0.063U	<0.042U	<0.021U	-	<0.085U	<0.13U	<0.0011U	<0.00049U	<0.015U	0.02	<0.051U	0.095	0.034U	0.093	0.13	0.068		
SSHS-B2042-SS	SSHS-B2042	0.4 1.7	7/25/2018	<0.067U	<0.11U	<0.021U	<0.062U	<0.041U	<0.021U	-	<0.084U	<0.13U	<0.001U	0.032	<0.015U	0.017	<0.051U	0.77	<0.032U	0.088	0.2	0.071		
SSHS-B2042-SUB-0.17-2	SSHS-B2042	0.4 1.7	7/25/2018	<0.059U	<0.097U	<0.017U	<0.054U	<0.036U	<0.017U	-	<0.073U	<0.11U	0.013	0.081	<0.013U	0.067	<0.044U	0.22	<0.028U	0.25	0.37	0.28		
SSHS-B2043-SS	SSHS-B2043	0.4 1.7	7/26/2018	<0.067U	<0.12U	<0.021U	<0.067U	<0.045U	<0.021U	-	<0.091U	<0.14U	<0.0011U	<0.00052U	<0.016U	0.015	<0.054U	0.083	<0.034U	0.11	0.15	0.038		
SSHS-B2043-SUB-0.17-2	SSHS-B2043	0.4 1.7	7/25/2018	<0.061U	<0.097U	<0.017U	<0.055U	<0.036U	<0.017U	-														

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

Table with columns for Field ID, Loc Code, Sample Depth Range, Sampled Date-Time, and various SVOCs including Benzene, Toluene, Ethylbenzene, Styrene, o-Xylene, m-Xylene, p-Xylene, m,p-Dichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1,2,3-Tetrachloropropane, 1,1,3,3-Tetrachloropropane, 1,1,1,3,3,3-Hexachlorocyclohexane, 1,2,3,4,6-Pentachlorocyclohexane, 1,2,3,4,6-Pentachlorocyclohexane, 1,2,3,4,6-Pentachlorocyclohexane, 1,2,3,4,6-Pentachlorocyclohexane, 1,2,3,4,6-Pentachlorocyclohexane.

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

		82700																				
		4-nitroaniline	4,4'-Dichloro-2-methylbiphenyl	4-nonylphenyl phenyl ether	4-chloro-2-methylbiphenyl	4-chloroaniline	4-chlorophenyl phenyl ether	4-methylbiphenyl	4-nitroaniline	4-nonylphenyl	Arenanthrene	Arenanthrene	Arenanthrene	Anthracene	Acenaphthene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a,h)perylene			
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQJ	0.051	0.083	0.014	0.017	0.012	0.014	0.11	0.018	0.097													
Restricted - Residential							100			100						1			100			
Field ID	Loc Code	Sample Depth Range	Sampled Date-Time																			
SSHS-B2709-SUB-0.17.2	SSHS-B2709	0.17.2	5/20/2019	<0.094U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	0.051	0.29	0.024U	0.47	<0.16U	0.83	-	0.85	1.1	0.87
SSHS-B2710-SUB-0.17.2	SSHS-B2710	0.17.2	5/16/2019	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	<0.022U	0.087	<0.021U	0.073J	<0.17U	0.15	<0.048U*	0.17	0.23	0.2
SSHS-B2711-SUB-0.17.2	SSHS-B2711	0.17.2	5/15/2019	<0.1U	<0.7U	<0.028U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.023U	0.2	<0.022U	0.13	<0.18U	0.38	-	0.52	0.66	0.66
SSHS-B2712-SUB-0.17.2	SSHS-B2712	0.17.2	5/15/2019	<0.1U	<0.7U	<0.028U	<0.019U	<0.013U	<0.024U	<0.12U	<0.02U	<0.28U	<0.023U	<0.018U	<0.022U	<0.021U	<0.18U	0.21U	-	0.018J	0.023J	0.019J
SSHS-B2713-SUB-0.17.2	SSHS-B2713	0.17.2	5/15/2019	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.065J	<0.022U	0.051	<0.18U	0.14	-	0.15	0.19	0.13
SSHS-B2714-SUB-0.17.2	SSHS-B2714	0.17.2	5/15/2019	<0.11U	<0.71U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.023U	<0.022U	<0.18U	0.022J	-	0.023J	0.028J	0.024J
SSHS-B2715-SUB-0.17.2	SSHS-B2715	0.17.2	5/15/2019	<0.11U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	<0.018U	<0.022U	<0.021U	<0.18U	0.035J	-	0.035J	0.048J	0.034J
SSHS-B2716-SUB-0.17.2	SSHS-B2716	0.17.2	5/15/2019	<0.1U	<0.72U	<0.029U	<0.02U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.025J	<0.023U	0.046J	<0.18U	0.11	-	0.1	0.12	0.08J
SSHS-B2717-SUB-0.17.2	SSHS-B2717	0.17.2	5/17/2019	<0.51U	<3.4U	<0.14U	<0.094U	<0.067U	<0.12U	<0.59U	<0.097U	<1.4U	0.43	0.71	<0.11U	1.7	<0.88U	3.5	-	3.1	4.1	2.9
SSHS-B2718-SUB-0.17.2	SSHS-B2718	0.17.2	5/16/2019	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.096	0.11	<0.021U	0.36	<0.17U	0.97	<0.047U*	0.86	1.1	0.66
SSHS-B2719-SUB-0.17.2	SSHS-B2719	0.17.2	5/14/2019	<0.098U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.024J	<0.017U	<0.021U	0.026J	<0.17U	0.038J	-	0.028J	0.053J	0.037J
SSHS-B2720-SUB-0.17.2	SSHS-B2720	0.17.2	5/14/2019	<0.093U	<0.63U	<0.026U	<0.017U	<0.012U	<0.022U	<0.11U	<0.018U	<0.26U	0.063J	0.077	<0.02U	0.16	<0.16U	0.39	-	0.36	0.57	0.31
SSHS-B2721-SUB-0.17.2	SSHS-B2721	0.17.2	5/14/2019	<0.095U	<0.65U	<0.026U	<0.018U	<0.012U	<0.023U	<0.11U	<0.018U	<0.26U	<0.022U	0.034J	<0.02U	0.041J	<0.16U	0.11	-	0.097	0.14	0.085
SSHS-B2746-SUB-0.17.2	SSHS-B2746	0.17.2	4/22/2019	<0.096U	<0.65U	<0.026U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.022J	<0.047U	0.021J	0.03J	0.021J
SSHS-B2750-SUB-0.17.2	SSHS-B2750	0.17.2	4/23/2019	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.024U	<0.11U	<0.019U	<0.27U	0.022J	0.033J	<0.021U	0.062J	<0.17U	0.23	-	0.22	0.3	0.2
SSHS-B2751-SUB-0.17.2	SSHS-B2751	0.17.2	4/22/2019	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	<0.017U	<0.021U	<0.02U	<0.17U	0.044J	-	0.046J	0.041J	0.035J
SSHS-B2900-SUB-0.17.2	SSHS-B2900	0.17.2	11/6/2019	<0.1U	<0.71U	<0.029U	<0.019U	<0.014U	<0.025U	<0.12U	<0.02U	<0.29U	<0.024U	0.036J	<0.022U	0.049J	<0.18U	0.16	<0.051U	0.16	0.2	0.14
SSHS-B2901-SUB-0.17.2	SSHS-B2901	0.17.2	11/6/2019	<0.098U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	<0.022U	0.053J	<0.021U	0.091	<0.17U	0.27	<0.048U	0.22	0.3	0.2J
SSHS-B2911-SUB-0.17.2	SSHS-B2911	0.17.2	11/6/2019	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	0.038J	0.03J	<0.021U	0.14	<0.17U	0.38J	<0.047U	0.32	0.38	0.21
SSHS-B2912-SUB-0.17.2	SSHS-B2912	0.17.2	11/5/2019	<0.81U	<5.5U	<0.22U	<0.15U	<0.11U	<0.19U	<0.93U	<0.15U	<2.2U	2.4	0.26J	<0.17U	7.2	<1.4U	11J	<0.39U	8.4	8.8	4.2
SSHS-B2938-SUB-0.17.2	SSHS-B2938	0.17.2	11/6/2019	<0.099U	<0.67U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.019U	<0.27U	0.046J	0.48	<0.021U	0.48	<0.17U	1.4	<0.048U	1.3	1.8	1.8
SSHS-B2939-SUB-0.17.2	SSHS-B2939	0.17.2	11/6/2019	<0.3U	<2U	<0.083U	<0.056U	<0.04U	<0.072U	<0.35U	<0.058U	<0.83U	<0.068U	0.46	<0.064U	0.39	<0.52U	1.2	<0.15U	1.2	1.4	1.3
SSHS-B2940-SUB-0.17.2	SSHS-B2940	0.17.2	11/6/2019	<0.097U	<0.66U	<0.027U	<0.018U	<0.013U	<0.023U	<0.11U	<0.018U	<0.27U	<0.022U	0.029J	<0.021U	0.023J	<0.17U	0.085	<0.047U	0.083	0.11	0.096
SSHS-B2941-SUB-0.17.2	SSHS-B2941	0.17.2	11/6/2019	<0.19U	<1.3U	<0.051U	<0.035U	<0.025U	<0.045U	<0.22U	<0.036U	<0.52U	<0.042U	0.22	<0.04U	0.25	<0.32U	1.1	<0.091U	0.95	1.2	0.9

Notes:
 EQJ - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 * - LCS or LCS/D is outside acceptance limits.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligram per kilogram
 ft bgs - feet below ground surface
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

EOL	Restricted - Residential																				
	Benzofluoranthene mg/kg 0.0077	Fluoranthene mg/kg 0.012	BaP mg/kg 0.012	BaA mg/kg 0.01	Fluoranthene mg/kg 0.051	Fluoranthene mg/kg 0.023	Fluoranthene mg/kg 0.077	Fluoranthene mg/kg 0.018	Fluoranthene mg/kg 0.018	Fluoranthene mg/kg 0.018	Fluoranthene mg/kg 0.018	Fluoranthene mg/kg 0.018	Fluoranthene mg/kg 0.018								
Field ID	Loc Code	Sample Depth Range	Sampled Date/Time	0.59	-0.017U	-0.017U	-0.014U	0.16	-0.026U	-0.011	0.025	0.022J	-0.043U	-0.019U	-0.031U	-0.039U	0.17	-0.0074U	-0.0029U	-0.017U	
SSHS-B204-SS	SSHS-B204-0.17.2	7/28/2018	0.63	-0.027U	-0.027U	-0.023U	-0.12U	-0.05U	-0.17U	0.18	0.84	-0.0015U	0.15	-0.071U	-0.032U	-0.05U	-0.064U	2.3	0.045	-0.0048U	-0.027U
SSHS-B205-SS	SSHS-B205-0.17.2	7/28/2018	0.052	-0.016U	-0.016U	-0.013U	0.29	-0.029U	-0.1U	-0.025U	0.14	-0.00088U	-0.017U	-0.041U	-0.019U	-0.029U	-0.037U	0.24	0.0082J	-0.0028U	-0.016U
SSHS-B206-SS	SSHS-B206-0.17.2	7/28/2018	0.25	-0.014U	-0.014U	-0.011U	0.064	-0.025U	-0.086U	-0.022U	0.37	-0.00075U	0.023J	-0.055U	-0.016U	-0.025U	-0.032U	0.65	0.017	-0.0024U	-0.014U
SSHS-B207-SS	SSHS-B207-0.17.2	7/28/2018	0.059	-0.016U	-0.016U	-0.014U	0.21	-0.01U	-0.031U	-0.016	0.025	0.018J	-0.042U	-0.019U	-0.031U	-0.038U	0.24	0.0077J	-0.0028U	-0.016U	
SSHS-B208-SS	SSHS-B208-0.17.2	7/28/2018	0.01	-0.016U	-0.016U	-0.013U	0.11	-0.029U	-0.098U	-0.025U	0.031	-0.00086U	-0.017U	-0.041U	-0.018U	-0.029U	-0.037U	0.047	-0.00069U	-0.0027U	-0.016U
SSHS-B209-SS	SSHS-B209-0.17.2	7/28/2018	-0.0008U	-0.014U	-0.014U	-0.012U	0.064J	-0.026U	-0.088U	-0.022U	0.0059J	-0.00078U	-0.015U	-0.037U	-0.017U	-0.026U	-0.033U	0.0093	-0.00063U	-0.0025U	-0.014U
SSHS-B210-SS	SSHS-B210-0.17.2	7/28/2018	0.014	-0.016U	-0.016U	-0.013U	0.44	-0.019U	-0.099U	-0.025U	0.032	-0.00086U	-0.017U	-0.041U	-0.018U	-0.029U	-0.037U	0.045	-0.00069U	-0.0027U	-0.016U
SSHS-B211-SS	SSHS-B211-0.17.2	7/28/2018	0.06	-0.015U	-0.015U	-0.012U	0.065U	-0.028U	-0.095U	0.038J	0.13	-0.00084U	0.024J	-0.039U	-0.018U	-0.028U	-0.036U	0.34	0.032	-0.0027U	-0.015U
SSHS-B212-SS	SSHS-B212-0.17.2	7/27/2018	0.19	-0.035U	-0.035U	-0.029U	-0.15U	-0.065U	-0.22U	-0.056U	0.44	-0.0019U	-0.038U	-0.091U	-0.041U	-0.065U	-0.082U	0.5	0.03	-0.0062U	-0.035U
SSHS-B213-SS	SSHS-B213-0.17.2	7/28/2018	0.022	-0.015U	-0.015U	-0.013U	0.12	-0.028U	-0.099U	-0.024U	-0.0014U	-0.00084U	-0.016U	-0.039U	-0.018U	-0.028U	-0.036U	0.044	-0.00067U	-0.0027U	-0.015U
SSHS-B214-SS	SSHS-B214-0.17.2	7/27/2018	0.094	-0.014U	-0.014U	-0.012U	0.061U	-0.026U	-0.089U	-0.022U	0.013	-0.00077U	-0.015U	-0.037U	-0.017U	-0.026U	-0.033U	0.02	-0.00063U	-0.0025U	-0.014U
SSHS-B215-SS	SSHS-B215-0.17.2	7/28/2018	0.015	-0.016U	-0.016U	-0.013U	0.12	-0.029U	-0.097U	-0.025U	0.02	-0.00086U	-0.017U	-0.042U	-0.018U	-0.031U	-0.038U	0.035	-0.00069U	-0.0027U	-0.016U
SSHS-B216-SS	SSHS-B216-0.17.2	7/27/2018	0.068	-0.014U	-0.014U	-0.012U	0.059U	-0.025U	-0.086U	-0.022U	0.13	-0.00076U	0.04J	-0.036U	-0.016U	-0.025U	-0.032U	0.18	-0.00064U	-0.0024U	-0.014U
SSHS-B217-SS	SSHS-B217-0.17.2	7/28/2018	0.018	-0.015U	-0.015U	-0.012U	0.087	-0.027U	-0.092U	-0.023U	0.045	-0.00081U	-0.016U	-0.038U	-0.017U	-0.027U	-0.034U	0.057	-0.00065U	-0.0026U	-0.015U
SSHS-B218-SS	SSHS-B218-0.17.2	7/27/2018	0.013	-0.013U	-0.013U	-0.011U	-0.055U	-0.024U	-0.082U	-0.021U	0.04	-0.00077U	-0.016U	-0.038U	-0.015U	-0.024U	-0.031U	0.049	-0.00058U	-0.0023U	-0.013U
SSHS-B219-SS	SSHS-B219-0.17.2	7/25/2018	0.024	-0.014U	-0.014U	-0.011U	-0.059U	-0.025U	-0.086U	-0.022U	0.056	0.01	-0.015U	-0.036U	-0.016U	-0.025U	-0.032U	0.085	-0.00061U	-0.0024U	-0.014U
SSHS-B220-SS	SSHS-B220-0.17.2	7/27/2018	-0.0008U	-0.014U	-0.014U	-0.012U	0.11	-0.026U	-0.089U	-0.023U	0.01	-0.00079U	-0.016U	-0.037U	-0.017U	-0.026U	-0.033U	0.014	-0.00063U	-0.0025U	-0.014U
SSHS-B221-SS	SSHS-B221-0.17.2	7/28/2018	0.11	-0.017U	-0.017U	-0.014U	0.19	-0.032U	-0.11U	-0.027U	0.18	0.025	-0.019U	-0.044U	-0.023U	-0.032U	-0.04U	0.28	0.0061J	-0.003U	-0.017U
SSHS-B222-SS	SSHS-B222-0.17.2	7/26/2018	0.059	-0.014U	-0.014U	-0.012U	0.15	-0.026U	-0.089U	-0.023U	0.086	-0.00079U	0.022J	-0.037U	-0.017U	-0.026U	-0.033U	0.15	-0.00063U	-0.0025U	-0.014U
SSHS-B223-SS	SSHS-B223-0.17.2	7/28/2018	0.031	-0.017U	-0.017U	-0.014U	0.18	-0.031U	-0.11U	-0.027U	0.052	-0.00093U	-0.018U	-0.044U	-0.023U	-0.032U	-0.04U	0.069	-0.00075U	-0.003U	-0.017U
SSHS-B224-SS	SSHS-B224-0.17.2	7/27/2018	0.019	-0.016U	-0.016U	-0.014U	0.074J	-0.01U	-0.1U	-0.026U	0.038	-0.0009U	-0.018U	-0.042U	-0.019U	-0.031U	-0.038U	0.067	-0.00072U	-0.0029U	-0.016U
SSHS-B225-SS	SSHS-B225-0.17.2	7/25/2018	0.037	-0.014U	-0.014U	-0.012U	0.059U	-0.025U	-0.087U	-0.023U	0.06	0.017	-0.015U	-0.036U	-0.016U	-0.025U	-0.032U	0.15	-0.00061U	-0.0024U	-0.014U
SSHS-B226-SS	SSHS-B226-0.17.2	7/28/2018	0.089	-0.016U	-0.016U	-0.013U	0.081J	-0.029U	-0.099U	-0.025U	0.027	-0.00087U	-0.017U	-0.041U	-0.018U	-0.029U	-0.037U	0.046	-0.00069U	-0.0027U	-0.016U
SSHS-B227-SS	SSHS-B227-0.17.2	7/25/2018	0.11	-0.015U	-0.015U	-0.012U	0.062U	-0.027U	-0.091U	0.039J	0.24	0.047	0.044J	-0.038U	-0.017U	-0.027U	-0.034U	0.34	0.012	-0.0024U	-0.015U
SSHS-B228-SS	SSHS-B228-0.17.2	7/28/2018	0.021	-0.017U	-0.017U	-0.014U	0.25	-0.031U	-0.11U	-0.027U	0.049	-0.00094U	-0.019U	-0.044U	-0.023U	-0.032U	-0.04U	0.083	-0.00076U	-0.003U	-0.017U
SSHS-B229-SS	SSHS-B229-0.17.2	7/25/2018	0.053	-0.015U	-0.015U	-0.012U	0.062U	-0.027U	-0.092U	-0.023U	0.083	-0.00081U	0.032J	-0.038U	-0.017U	-0.027U	-0.034U	0.11	0.0045J	-0.0026U	-0.015U
SSHS-B230-SS	SSHS-B230-0.17.2	7/24/2018	0.088J	-0.016U	-0.016U	-0.013U	0.079J	-0.033U	-0.11U	-0.028U	0.039	-0.00099U	-0.019U	-0.046U	-0.021U	-0.033U	-0.042U	0.054	-0.0009U	-0.0031U	-0.018U
SSHS-B231-SS	SSHS-B231-0.17.2	7/27/2018	0.019	-0.014U	-0.014U	-0.012U	0.059U	-0.026U	-0.087U	-0.022U	0.034	-0.00077U	-0.015U	-0.036U	-0.016U	-0.025U	-0.032U	0.04	-0.00064U	-0.0024U	-0.014U
SSHS-B232-SS	SSHS-B232-0.17.2	7/24/2018	0.011	-0.018U	-0.018U	-0.015U	-0.075U	-0.032U	-0.11U	-0.028U	0.034	-0.00097U	-0.019U	-0.045U	-0.021U	-0.033U	-0.041U	0.024	-0.00078U	-0.0031U	-0.018U
SSHS-B233-SS	SSHS-B233-0.17.2	7/25/2018	0.56	-0.028U	-0.028U	-0.024U	-0.12U	-0.025U	-0.18U	0.12	1.1	0.18	0.11J	-0.073U	-0.033U	-0.052U	-0.066U	2.2	0.047	-0.005U	-0.028U
SSHS-B234-SS	SSHS-B234-0.17.2	7/24/2018	0.051	-0.017U	-0.017U	-0.014U	0.072U	-0.031U	-0.11U	-0.027U	0.11	0.024	-0.018U	-0.044U	-0.022U	-0.031U	-0.039U	0.16	0.0073	-0.003U	-0.017U
SSHS-B235-SS	SSHS-B235-0.17.2	7/25/2018	0.31	-0.014U	-0.014U	-0.012U	0.064J	-0.026U	-0.088U	0.06	0.65	0.1	0.054J	-0.036U	-0.016U	-0.026U	-0.033U	1	0.039	-0.0025U	-0.014U
SSHS-B236-SS	SSHS-B236-0.17.2	7/26/2018	0.051	-0.016U	-0.016U	-0.013U	0.068J	-0.029U	-0.1U	-0.025U	0.085	-0.00088U	-0.017U	-0.041U	-0.019U	-0.029U	-0.037U	0.17	-0.00071U	-0.0028U	-0.016U
SSHS-B237-SS	SSHS-B237-0.17.2	7/25/2018	0.28	-0.015U	-0.015U	-0.012U	0.062U	-0.027U	-0.092U	0.14	0.49	0.11	0.12	-0.038U	-0.017U	-0.027U	-0.034U	0.77J	0.023	-0.0026U	-0.015U
SSHS-B238-SS	SSHS-B238-0.17.2	7/24/2018	0.049	-0.018U	-0.018U	-0.015U	-0.076U	-0.033U	-0.11U	-0.028U	0.094	0.015	0.023J	-0.046U	-0.021U	-0.033U	-0.042U	0.17	-0.00077U	-0.003U	-0.018U
SSHS-B239-SS	SSHS-B239-0.17.2	7/25/2018	0.33	-0.029U	-0.029U	-0.024U	-0.12U	-0.025U	-0.18U	0.064J	0.72	0.15	0.09J	-0.074U	-0.033U	-0.052U	-0.066U	1.2	0.035	-0.005U	-0.029U
SSHS-B240-SS	SSHS-B240-0.17.2	7/24/2018	-0.001U	-0.018U	-0.018U	-0.015U	0.095J	-0.032U	-0.11U	-0.028U	0.037	-0.00097U	-0.019U	-0.046U	-0.021U	-0.032U	-0.041U	0.068	-0.00078U	-0.0031U	-0.018U
SSHS-B241-SS	SSHS-B241-0.17.2	7/25/2018	0.18	-0.013U	-0.013U	-0.011U	-0.057U	-0.025U	-0.086U	0.035J	0.4	0.073	0.049J	-0.035U	-0.016U	-0.025U	-0.031U	0.66	0.019	-0.0023U	-0.013U
SSHS-B242-SS	SSHS-B242-0.17.2	7/25/2018	0.073	-0.017U	-0.017U	-0.014U	0.14	-0.031U	-0.11U	-0.027U	0.1	-0.00099U	-0.018U	-0.044U	-0.023U	-0.031U	-0.039U	0.15	-0.00075U	-0.003U	-0.017U
SSHS-B243-SS	SSHS-B243-0.17.2	7/25/2018	0.13	-0.015U	-0.015U	-0.012U	0.062U	-0.027U	-0.091U	0.047J	0.25	0.051	0.055J	-0.037U	-0.017U	-0.027U	-0.034U	0.46	0.019	-0.0025U	-0.015U
SSHS-B244-SS	SSHS-B244-0.17.2	7/26/2018	0.074	-0.018U	-0.018U	-0.015U	-0.076U	-0.033U	-0.11U	-0.028U	0.1	-0.00099U	-0.019U	-0.046U	-0.021U	-0.033U	-0.042U	0.19	-0.0019U	-0.0031U	-0.018U
SSHS-B245-SS	SSHS-B245-0.17.2	7/25/2018	0.18	-0.015U	-0.015U	-0.012U	0.062U	-0.027U	-0.091U	0.031J	0.4	0.076	0.038J	-0.038U	-0.017U	-0.027U	-0.034U	0.51	0.015	-0.0026U	-0.015U
SSHS-B246-SS	SSHS-B246-0.17.2	7/26/2018	0.021	-0.021U	-0.021U	-0.018U	0.17	-0.039U	-0.13U	-0.034U	0.043	-0.0012U	-0.023U	-0.055U	-0.025U	-0.039U	-0.05U	0.082	-0.00094U	-0.0037U	-0.021U
SSHS-B247-SS	SSHS-B247-0.17.2	7/25/2018	0.068J	-0.014U	-0.014U	-0.012U	-0.059U	-0.026U	-0.087U	-0.022U	0.15	-0.0077U	-0.015U	-0.036U	-0.016U	-0.026U	-0.033U	0.15	-0.0062U	-0.0024U	-0.014U
SSHS-B248-SS	SSHS-B248-0.17.2	7/28/2018	0.055	-0.016U	-0.016U	-0.013U	0.25	-0.029U	-0.099U	-0.025U	0.095	-0.00087U	-0.017U	-0.041U							

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

EOL Restricted - Residential	Benzofluoranthene		Benzochloranthene		Benzofluoranthene		Benzochloranthene		Benzo[ghi]perylene		Benzo[e]pyrene		Benzo[a]pyrene		Benzo[a]anthracene		Benzo[b]fluoranthene		Benzo[k]fluoranthene		Benzo[a]fluoranthene			
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	3.9	0.0077	0.012	0.01	0.053	0.023	0.077	0.018	0.18	0.0068	0.013	0.013	0.025	0.029	0.069	0.025	0.1	0.1	0.0055	0.0022	0.012	0.012		
Field ID	Lact Code	Sample Depth Range	Sampled Date/Time																					
SSHS-B2189-SUB-0.2	SSHS-B2189-0.2	0-2	7/24/2018		0.1	<0.032U	<0.032U	<0.027U	<0.14U	<0.059U	<0.2U	<0.031U	0.25	<0.0018U	<0.033U	<0.083U	<0.037U	<0.059U	<0.075U	0.26	<0.0014U	<0.056U	<0.032U	
SSHS-B2190-SUB-0.2	SSHS-B2190-0.2	0-2	7/27/2018		0.11	<0.012U	<0.012U	<0.01U	<0.055U	<0.023U	<0.077U	<0.02U	0.17	<0.00068U	<0.013U	<0.032U	<0.014U	<0.023U	<0.029U	0.18	<0.0055U	<0.0022U	<0.012U	
SSHS-B2191-SUB-0.2	SSHS-B2191-0.2	0-2	7/24/2018		<0.0036U	<0.063U	<0.063U	<0.053U	<0.27U	<0.12U	<0.4U	<0.1U	0.28	<0.0035U	<0.069U	<0.16U	<0.074U	<0.12U	<0.15U	0.31	<0.0028U	<0.011U	<0.063U	
SSHS-B2192-SS	SSHS-B2192-0.17	0-17	7/28/2018		0.085	<0.017U	<0.017U	<0.014U	0.14	<0.031U	<0.1U	<0.077U	0.14	0.03	0.018U	<0.045U	<0.02U	<0.031U	<0.036U	0.22	0.0075U	<0.0029U	<0.017U	
SSHS-B2193-SS	SSHS-B2193-0.17	0-17	7/24/2018		0.027	<0.017U	<0.017U	<0.04U	<0.072U	<0.031U	<0.11U	<0.077U	0.047	<0.00099U	<0.018U	<0.044U	<0.02U	<0.031U	<0.039U	0.076	<0.00075U	<0.003U	<0.017U	
SSHS-B2193-SUB-0.17.2	SSHS-B2193-0.17.2	0-17.2	7/26/2018		0.13	<0.015U	<0.015U	<0.012U	0.087	<0.027U	<0.092U	0.043	0.26	<0.00081U	0.034	<0.038U	<0.017U	<0.027U	<0.034U	0.61	0.044	<0.0026U	<0.015U	
SSHS-B2194-SS	SSHS-B2194-0.17	0-17	7/24/2018		0.029	<0.018U	<0.018U	<0.015U	<0.075U	<0.031U	<0.11U	<0.028U	0.048	<0.00099U	<0.019U	<0.046U	<0.021U	<0.033U	<0.041U	0.074	<0.00078U	<0.0031U	<0.018U	
SSHS-B2195-SS	SSHS-B2195-0.17	0-17	7/24/2018		0.038	<0.017U	<0.017U	<0.014U	<0.074U	<0.032U	<0.11U	<0.077U	0.067	<0.00099U	<0.019U	<0.045U	<0.02U	<0.032U	<0.04U	0.092	<0.00077U	<0.003U	<0.017U	
SSHS-B2195-SUB-0.17.2	SSHS-B2195-0.17.2	0-17.2	7/26/2018		0.11	<0.015U	<0.015U	<0.012U	0.099	<0.027U	<0.092U	0.043	0.16	<0.00081U	0.034	<0.038U	<0.017U	<0.027U	<0.034U	0.31	0.011	<0.0026U	<0.015U	
SSHS-B2196-SUB-0.2	SSHS-B2196-0.2	0-2	7/24/2018		0.14	<0.035U	<0.035U	<0.029U	<0.15U	<0.064U	<0.22U	<0.055U	0.37	0.055	0.066U	<0.09U	<0.041U	<0.081U	0.53	0.023	<0.0061U	<0.035U		
SSHS-B2197-SUB-0.2	SSHS-B2197-0.2	0-2	7/24/2018		0.59	<0.044U	<0.044U	<0.045U	<0.23U	<0.099U	<0.34U	0.99	0.99	<0.003U	0.99	<0.14U	<0.063U	<0.099U	<0.13U	1.81	0.11	<0.0095U	<0.044U	
SSHS-B2198-SUB-0.2	SSHS-B2198-0.2	0-2	7/24/2018		<0.015U	<0.26U	<0.26U	<0.22U	<1.1U	<0.4U	<0.4U	0.29	<0.14U	<0.24U	<0.68U	<0.11U	<0.44U	<0.61U	0.13	<0.012U	<0.046U	<0.26U		
SSHS-B2213-SUB-0.17.2	SSHS-B2213-0.17.2	0-17.2	7/26/2018		0.07	<0.014U	<0.014U	<0.012U	0.064	<0.026U	<0.089U	0.043	0.1	<0.00079U	<0.016U	<0.037U	<0.017U	<0.026U	<0.033U	0.24	<0.00063U	<0.002U	<0.014U	
SSHS-B2214-SS	SSHS-B2214-0.17	0-17	7/24/2018		0.045	<0.017U	<0.017U	<0.014U	<0.072U	<0.031U	<0.11U	<0.077U	0.087	<0.00099U	<0.018U	<0.044U	<0.02U	<0.031U	<0.04U	0.15	<0.00075U	<0.003U	<0.017U	
SSHS-B2214-SUB-0.17.2	SSHS-B2214-0.17.2	0-17.2	7/26/2018		0.73	<0.029U	<0.029U	<0.024U	0.157	<0.053U	<0.18U	0.36	1.4	0.22	0.31	<0.074U	<0.033U	<0.052U	<0.067U	3.4	0.25	<0.005U	<0.029U	
SSHS-B2215-SS	SSHS-B2215-0.17	0-17	7/24/2018		0.44	<0.016U	<0.016U	<0.014U	0.31	0.046	<0.1U	0.078	0.55	0.068	0.093	<0.042U	<0.019U	<0.03U	<0.036U	0.99	0.015	<0.0028U	<0.016U	
SSHS-B2215-SUB-0.17.2	SSHS-B2215-0.17.2	0-17.2	7/26/2018		8	<0.28U	<0.28U	<0.23U	<1.2U	<0.51U	<1.7U	3.3	8.4	8	0.97	<0.72U	<0.33U	<0.51U	<0.65U	25	0.73	<0.049U	<0.28U	
SSHS-B2217-SS	SSHS-B2217-0.17	0-17	7/26/2018		0.13	<0.019U	<0.019U	<0.016U	<0.081U	<0.035U	<0.12U	<0.081U	0.19	<0.001U	0.03	<0.049U	<0.022U	<0.035U	<0.044U	0.4	<0.00084U	<0.0033U	<0.016U	
SSHS-B2217-SUB-0.17.2	SSHS-B2217-0.17.2	0-17.2	7/27/2018		0.68	<0.036U	<0.036U	<0.03U	<0.15U	<0.066U	<0.22U	0.15	1.2	<0.002U	0.13	<0.092U	<0.042U	<0.066U	<0.083U	2.8	0.054	<0.0063U	<0.036U	
SSHS-B2218-SS	SSHS-B2218-0.17	0-17	7/25/2018		0.055	<0.018U	<0.018U	<0.015U	<0.076U	<0.033U	<0.11U	0.029	0.16	0.023	0.044	<0.046U	<0.021U	<0.033U	<0.042U	0.31	0.037	<0.0031U	<0.018U	
SSHS-B2218-SUB-0.17.2	SSHS-B2218-0.17.2	0-17.2	7/24/2018		0.15	<0.014U	<0.014U	<0.012U	<0.059U	<0.025U	<0.087U	0.047	0.5	0.073	0.037	<0.056U	<0.016U	<0.025U	<0.032U	0.84	0.03	<0.0024U	<0.014U	
SSHS-B2222-SS	SSHS-B2222-0.17	0-17	7/25/2018		0.022	<0.018U	<0.018U	<0.015U	<0.078U	<0.034U	<0.11U	<0.029U	0.062	0.011	<0.02U	<0.047U	<0.021U	<0.034U	<0.043U	0.087	<0.00081U	<0.0032U	<0.018U	
SSHS-B2223-SS	SSHS-B2223-0.17	0-17	7/25/2018		0.017	<0.022U	<0.022U	<0.018U	<0.094U	<0.04U	<0.14U	<0.035U	0.046	<0.0012U	<0.024U	<0.057U	<0.024U	<0.041U	<0.051U	0.064	<0.00077U	<0.0039U	<0.022U	
SSHS-B2224-SS	SSHS-B2224-0.17	0-17	7/25/2018		0.038	<0.021U	<0.021U	<0.017U	0.52	0.044	<0.13U	<0.033U	0.085	<0.0011U	<0.022U	<0.054U	<0.024U	<0.038U	<0.046U	0.1	<0.00092U	<0.0036U	<0.016U	
SSHS-B2224-SUB-0.17.2	SSHS-B2224-0.17.2	0-17.2	7/26/2018		0.15	<0.073U	<0.073U	<0.063U	<0.31U	<0.13U	<0.46U	<0.12U	0.36	<0.0044U	<0.079U	<0.19U	<0.085U	<0.13U	<0.17U	0.51	0.07	<0.013U	<0.073U	
SSHS-B2225-SS	SSHS-B2225-0.17	0-17	7/25/2018		0.014	<0.017U	<0.017U	<0.014U	<0.071U	<0.031U	<0.1U	<0.027U	0.044	0.093	<0.018U	<0.043U	<0.02U	<0.031U	<0.039U	0.062	<0.00074U	<0.0029U	<0.017U	
SSHS-B2225-SUB-0.17.2	SSHS-B2225-0.17.2	0-17.2	7/24/2018		0.065	<0.014U	<0.014U	<0.012U	<0.061U	<0.026U	<0.099U	<0.032U	0.16	0.03	<0.016U	<0.037U	<0.017U	<0.026U	<0.034U	0.23	<0.00064U	<0.0029U	<0.014U	
SSHS-B2226-SS	SSHS-B2226-0.17	0-17	7/25/2018		0.059	<0.018U	<0.018U	<0.015U	<0.077U	<0.033U	<0.11U	<0.029U	0.16	0.027	0.023	<0.047U	<0.021U	<0.033U	<0.042U	0.24	<0.0008U	<0.0032U	<0.018U	
SSHS-B2226-SUB-0.17.2	SSHS-B2226-0.17.2	0-17.2	7/26/2018		0.11	<0.015U	<0.015U	<0.012U	0.074	<0.027U	<0.093U	0.043	0.21	0.039	0.032	<0.038U	<0.017U	<0.027U	<0.035U	0.24	<0.00065U	<0.0026U	<0.015U	
SSHS-B2227-SUB-0.17.2	SSHS-B2227-0.17.2	0-17.2	7/26/2018		0.031	<0.014U	<0.014U	<0.012U	<0.059U	<0.026U	<0.087U	<0.022U	0.074	<0.00077U	<0.015U	<0.036U	<0.016U	<0.026U	<0.033U	0.11	<0.00062U	<0.0024U	<0.014U	
SSHS-B2228-SS	SSHS-B2228-0.17	0-17	7/24/2018		0.046	<0.022U	<0.022U	<0.019U	0.31	<0.041U	<0.14U	<0.046U	0.12	0.016	<0.024U	<0.058U	<0.026U	<0.041U	<0.052U	0.17	<0.00099U	<0.0039U	<0.022U	
SSHS-B2228-SUB-0.17.2	SSHS-B2228-0.17.2	0-17.2	7/27/2018		0.021	<0.027U	<0.027U	<0.023U	<0.11U	<0.049U	<0.17U	<0.042U	0.047	<0.0015U	<0.029U	<0.069U	<0.031U	<0.049U	<0.063U	0.074	<0.0012U	<0.0047U	<0.027U	
SSHS-B2229-SS	SSHS-B2229-0.17	0-17	7/28/2018		0.024	<0.014U	<0.014U	<0.012U	0.11	<0.026U	<0.088U	<0.022U	0.054	0.095	<0.015U	<0.036U	<0.016U	<0.026U	<0.033U	0.092	<0.00062U	<0.0025U	<0.014U	
SSHS-B2229-SUB-0.17.2	SSHS-B2229-0.17.2	0-17.2	7/27/2018		1.2	<0.094U	<0.094U	<0.079U	0.79	<0.17U	<0.59U	1.2	2.6	<0.0052U	1	<0.24U	<0.11U	<0.27U	9.2	1.6	<0.017U	<0.094U		
SSHS-B2230-SUB-0.17.2	SSHS-B2230-0.17.2	0-17.2	7/23/2018		0.1	<0.014U	<0.014U	<0.012U	<0.06U	<0.026U	<0.088U	<0.022U	0.21	0.036	0.021	<0.037U	<0.016U	<0.026U	<0.033U	0.39	0.013	<0.0025U	<0.014U	
SSHS-B2231-SS	SSHS-B2231-0.17	0-17	7/24/2018		0.15	<0.014U	<0.014U	<0.011U	0.099	<0.032U	<0.088U	<0.022U	0.31	0.039	<0.015U	<0.035U	<0.016U	<0.025U						

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

Field ID	Lac Code	Sample Depth Range	Sampled Date-Time	Benzofluoranthene	Benz[a]anthracene	Benz[b]fluoranthene	Benz[k]fluoranthene	Benz[e]perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[e]pyrene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Benzo[e]perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Benzo[e]perylene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Benzo[e]perylene
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential				3.9																					
SSHS-B2709-SUB-0.17.2	SSHS-B2709	0.17.2	5/20/2019	0.36	<0.018U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.13	0.83	0.2	0.12J	<0.13U	<0.013U	<0.16U	<0.21U	1.9	0.079	<0.026U	<0.022U			
SSHS-B2710-SUB-0.17.2	SSHS-B2710	0.17.2	5/16/2019	0.092	<0.019U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.031J	0.15	0.041J	0.053J	<0.14U	<0.014U	<0.17U	<0.23U	0.26	<0.015U	<0.028U	<0.023U			
SSHS-B2711-SUB-0.17.2	SSHS-B2711	0.17.2	5/15/2019	0.23	<0.019U	<0.015U	<0.03U	<0.43U	<0.28U	<0.26U	0.053J	0.37	0.14	0.04J	<0.14U	<0.015U	<0.18U	<0.24U	0.68	0.026J	<0.029U	<0.024U			
SSHS-B2712-SUB-0.17.2	SSHS-B2712	0.17.2	5/15/2019	<0.024U	<0.019U	<0.015U	<0.03U	<0.43U	0.31J	<0.26U	<0.019U	0.017J	<0.018U	<0.018U	<0.14U	<0.015U	<0.18U	<0.23U	0.022J	<0.016U	<0.029U	<0.024U			
SSHS-B2713-SUB-0.17.2	SSHS-B2713	0.17.2	5/15/2019	0.074J	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.16	0.034J	<0.018U	<0.14U	<0.015U	<0.18U	<0.24U	0.24	<0.016U	<0.03U	<0.024U			
SSHS-B2714-SUB-0.17.2	SSHS-B2714	0.17.2	5/15/2019	<0.025U	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.019J	<0.019U	<0.018U	<0.15U	<0.015U	<0.18U	<0.24U	0.028J	<0.016U	<0.03U	<0.024U			
SSHS-B2715-SUB-0.17.2	SSHS-B2715	0.17.2	5/15/2019	<0.025U	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	<0.019U	0.032J	<0.018U	<0.018U	<0.15U	<0.015U	<0.18U	<0.24U	0.062J	<0.016U	<0.03U	<0.024U			
SSHS-B2716-SUB-0.17.2	SSHS-B2716	0.17.2	5/15/2019	0.06J	<0.02U	<0.015U	<0.03U	<0.45U	<0.29U	<0.27U	<0.02U	0.11	0.027J	<0.018U	<0.15U	<0.015U	<0.18U	<0.24U	0.22	<0.016U	<0.03U	<0.025U			
SSHS-B2717-SUB-0.17.2	SSHS-B2717	0.17.2	5/17/2019	1.2	<0.095U	<0.073U	<0.15U	<1.1U	<1.4U	<1.3U	0.72	3.1	0.78J	0.53J	<0.7U	<0.073U	<0.88U	<1.2U	7.5	0.56	<0.14U	<0.12U			
SSHS-B2718-SUB-0.17.2	SSHS-B2718	0.17.2	5/16/2019	0.41	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	0.14	0.97	0.22	0.08J	<0.13U	<0.014U	<0.17U	<0.22U	2	0.099	<0.027U	<0.022U			
SSHS-B2719-SUB-0.17.2	SSHS-B2719	0.17.2	5/14/2019	<0.023U	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.037J	<0.017U	0.017J	<0.13U	<0.014U	<0.17U	<0.22U	0.083	0.021J	<0.028U	<0.022U			
SSHS-B2720-SUB-0.17.2	SSHS-B2720	0.17.2	5/14/2019	0.16	<0.017U	<0.013U	<0.027U	<0.39U	<0.25U	<0.24U	0.073	0.37	0.086J	0.042J	<0.13U	<0.013U	<0.16U	<0.21U	0.81	0.053	<0.026U	<0.021U			
SSHS-B2721-SUB-0.17.2	SSHS-B2721	0.17.2	5/14/2019	0.061J	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.24U	<0.018U	0.11	0.025J	0.018J	<0.13U	<0.014U	<0.16U	<0.22U	0.19	0.022J	<0.027U	<0.022U			
SSHS-B2722-SUB-0.17.2	SSHS-B2722	0.17.2	4/22/2019	<0.023U	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	<0.018U	0.034J	<0.017U	<0.017U	<0.13U	<0.014U	<0.17U	<0.22U	0.032J	<0.015U	<0.027U	<0.022U			
SSHS-B2723-SUB-0.17.2	SSHS-B2723	0.17.2	4/23/2019	0.14	<0.019U	<0.014U	<0.029U	<0.42U	<0.27U	<0.25U	0.024J	0.25	0.034J	<0.017U	<0.14U	<0.014U	<0.17U	<0.23U	0.48	0.017J	<0.028U	<0.023U			
SSHS-B2751-SUB-0.17.2	SSHS-B2751	0.17.2	4/23/2019	0.04J	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	<0.018U	0.05J	<0.017U	<0.017U	<0.14U	<0.014U	<0.17U	<0.23U	<0.088U	<0.015U	<0.028U	<0.023U			
SSHS-B2900-SUB-0.17.2	SSHS-B2900	0.17.2	11/6/2019	0.067J	<0.02U	<0.015U	<0.03U	<0.44U	<0.28U	<0.27U	0.025J	0.26	0.035J	0.043J	<0.14U	<0.015U	<0.18U	<0.24U	0.26	0.023J	<0.03U	<0.024U			
SSHS-B2901-SUB-0.17.2	SSHS-B2901	0.17.2	11/6/2019	0.12	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.035J	0.33	0.062J	0.049J	<0.14U	<0.014U	<0.17U	<0.22U	0.42	0.022J	<0.028U	<0.023U			
SSHS-B2911-SUB-0.17.2	SSHS-B2911	0.17.2	11/6/2019	0.17	<0.018U	<0.014U	<0.028U	<0.4U	<0.26U	<0.25U	0.038J	0.39J	0.067J	0.04J	<0.13U	<0.014U	<0.17U	<0.22U	0.62J	0.041J	<0.027U	<0.022U			
SSHS-B2912-SUB-0.17.2	SSHS-B2912	0.17.2	11/5/2019	4.2	<0.15U	<0.11U	<0.23U	<3.4U	<2.3U	<2.1U	2.6	9.7J	1.5J	2.1J	<1.1U	<0.11U	<1.4U	<1.8U	20	3.2	<0.21U	<0.19U			
SSHS-B2938-SUB-0.17.2	SSHS-B2938	0.17.2	11/6/2019	0.61	<0.018U	<0.014U	<0.029U	<0.41U	<0.27U	<0.25U	0.24	1.4	0.35	0.27J	<0.14U	<0.014U	<0.17U	<0.23U	2.3	0.058J	<0.028U	<0.023U			
SSHS-B2939-SUB-0.17.2	SSHS-B2939	0.17.2	11/6/2019	0.65	<0.057U	<0.043U	<0.088U	<1.3U	<0.82U	<0.77U	0.18J	1.2	0.28	0.19J	<0.42U	<0.043U	<0.52U	<0.69U	2.1	0.086J	<0.055U	<0.049U			
SSHS-B2940-SUB-0.17.2	SSHS-B2940	0.17.2	11/6/2019	0.037J	<0.018U	<0.014U	<0.028U	<0.41U	<0.26U	<0.25U	<0.018U	0.11	0.018J	<0.017U	<0.13U	<0.014U	<0.17U	<0.22U	0.11	<0.015U	<0.027U	<0.022U			
SSHS-B2941-SUB-0.17.2	SSHS-B2941	0.17.2	11/6/2019	0.4	<0.035U	<0.027U	<0.055U	<0.78U	<0.51U	<0.48U	0.15	1.3	0.25	0.078J	<0.26U	<0.027U	<0.32U	<0.43U	1.7	0.076J	<0.03U	<0.043U			

Notes:
 FQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 * - LCS or LCS-D is outside acceptance limits.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligram per kilogram
 ft bgs - feet below ground surface
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

Field ID	Loc Code	Sample Depth Range	Sample Date/Time	Concentration (mg/kg)														8260C
				1,2,4-Dichlorobenzene	1,2,4-Trichlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene		
Restricted - Residential				0.017	0.093	0.004	0.005	0.013	0.011	0.012	0.006							
SSHS-B2024-SS	SSHS-B2024	0.0-1.7	7/28/2018	-0.088U	-0.013U	0.063	-0.017U	0.053	-0.018U	-0.015U	-0.017U	-0.081U	0.052	-0.011U	0.14	-	-	-
SSHS-B2024-SS	SSHS-B2024	0.1-2	7/28/2018	-0.14U	-0.02U	0.25	-0.027U	0.29	-0.03U	-0.025U	-0.027U	-0.13U	1.6	-0.018U	1.4	-0.038U	-	-
SSHS-B2025-SS	SSHS-B2025	0.0-1.7	7/28/2018	-0.083U	-0.012U	0.053	-0.016U	0.048	-0.017U	-0.015U	-0.016U	-0.078U	0.09	-0.011U	0.21	-	-	-
SSHS-B2025-SS	SSHS-B2025	0.1-7.2	7/28/2018	-0.071U	-0.01U	0.11	-0.014U	0.11	-0.015U	-0.013U	-0.014U	-0.066U	0.22	-0.009U	0.51	-	-	-
SSHS-B2026-SS	SSHS-B2026	0.0-1.7	7/28/2018	-0.084U	-0.012U	0.069	-0.016U	0.059	-0.018U	-0.015U	-0.016U	-0.079U	0.094	0.025J	0.21	-	-	-
SSHS-B2027-SS	SSHS-B2027	0.0-1.7	7/28/2018	-0.081U	-0.012U	0.012	-0.016U	0.034	-0.017U	-0.014U	-0.016U	-0.076U	0.019	-0.01U	0.04	-	-	-
SSHS-B2027-SS	SSHS-B2027	0.1-7.2	7/28/2018	-0.073U	-0.011U	0.0044U	-0.014U	-0.0097U	-0.015U	-0.013U	-0.014U	-0.068U	0.0055J	-0.0094U	0.0093	-	-	-
SSHS-B2028-SS	SSHS-B2028	0.0-1.7	7/28/2018	-0.081U	-0.012U	0.015	-0.016U	0.028	-0.017U	-0.014U	0.017J	-0.076U	0.018	-0.01U	0.06	-	-	-
SSHS-B2028-SS	SSHS-B2028	0.1-7.2	7/28/2018	-0.079U	-0.011U	0.073	-0.015U	0.024	-0.016U	-0.014U	-0.015U	-0.074U	0.31	-0.01U	0.26	-0.043U	-	-
SSHS-B2030-SS	SSHS-B2030	0-2	7/27/2018	-0.18U	-0.026U	0.11	-0.035U	0.25	-0.038U	-0.032U	-0.035U	-0.17U	0.29	-0.023U	0.51	-0.043U	-	-
SSHS-B2031-SS	SSHS-B2031	0.0-1.7	7/28/2018	-0.079U	-0.011U	0.16	-0.015U	0.056	-0.016U	-0.014U	-0.015U	-0.074U	0.02	-0.01U	0.033	-	-	-
SSHS-B2031-SS	SSHS-B2031	0.1-7.2	7/27/2018	-0.074U	-0.011U	-0.00042U	-0.014U	-0.0097U	-0.015U	-0.013U	-0.014U	-0.069U	0.0084	-0.0095U	0.015	-0.043U	-	-
SSHS-B2032-SS	SSHS-B2032	0.0-1.7	7/28/2018	-0.08U	-0.012U	0.014	-0.016U	0.039	-0.017U	-0.014U	-0.016U	-0.075U	0.013	-0.01U	0.028	-	-	-
SSHS-B2032-SS	SSHS-B2032	0.1-7.2	7/27/2018	-0.071U	-0.01U	0.084	-0.014U	0.43	-0.015U	-0.013U	-0.014U	-0.067U	0.12	0.0097J	0.17	-0.038U	-	-
SSHS-B2033-SS	SSHS-B2033	0.0-1.7	7/28/2018	-0.076U	-0.011U	0.027	-0.015U	0.05	-0.016U	-0.014U	-0.015U	-0.071U	0.021	-0.0098U	0.046	-	-	-
SSHS-B2033-SS	SSHS-B2033	0.1-7.2	7/27/2018	-0.067U	-0.0098U	0.024	-0.013U	0.011	-0.014U	-0.012U	-0.013U	-0.063U	0.026	-0.0087U	0.043	-0.035U	-	-
SSHS-B2034-SS	SSHS-B2034	0.0-1.7	7/25/2018	-0.071U	-0.01U	0.031	-0.014U	-0.00904U	-0.015U	-0.013U	-0.014U	-0.067U	0.04	0.015J	0.072	-	-	-
SSHS-B2034-SS	SSHS-B2034	0.1-7.2	7/27/2018	-0.074U	-0.011U	-0.00042U	-0.014U	-0.0098U	-0.016U	-0.013U	-0.014U	-0.069U	-0.00087U	-0.0095U	0.012	-0.05U	-	-
SSHS-B2036-SS	SSHS-B2036	0.0-1.7	7/28/2018	-0.089U	-0.013U	0.078	-0.017U	0.083	-0.019U	-0.016U	-0.017U	-0.083U	0.07	0.037J	0.22	-	-	-
SSHS-B2036-SS	SSHS-B2036	0.1-7.2	7/28/2018	-0.074U	-0.011U	-0.00042U	-0.014U	0.15	-0.016U	-0.013U	-0.014U	-0.069U	0.086	-0.0095U	0.095	-0.045U	-	-
SSHS-B2051-SS	SSHS-B2051	0.0-1.7	7/28/2018	-0.083U	-0.013U	0.044	-0.017U	0.062	-0.018U	-0.016U	-0.017U	-0.082U	0.034	-0.011U	0.064	-	-	-
SSHS-B2051-SS	SSHS-B2051	0.1-7.2	7/27/2018	-0.085U	-0.012U	0.021	-0.016U	0.0077J	-0.018U	-0.015U	-0.016U	-0.079U	0.031	-0.01U	0.056	-0.044U	-	-
SSHS-B2052-SS	SSHS-B2052	0.1-7.2	7/25/2018	-0.072U	-0.01U	0.043	-0.014U	0.011	-0.015U	-0.013U	-0.014U	-0.067U	0.11	-0.0092U	0.13	-0.039U	-	-
SSHS-B2053-SS	SSHS-B2053	0.0-1.7	7/28/2018	-0.081U	-0.012U	0.016	-0.016U	0.053	-0.017U	-0.014U	-0.016U	-0.076U	0.025	-0.01U	0.035	-	-	-
SSHS-B2053-SS	SSHS-B2053	0.1-7.2	7/25/2018	-0.076U	-0.011U	0.19	-0.015U	0.28	-0.016U	-0.013U	-0.015U	-0.071U	0.21	0.15	0.27	-0.04U	-	-
SSHS-B2070-SS	SSHS-B2070	0.0-1.7	7/28/2018	-0.088U	-0.013U	0.021	-0.017U	0.067	-0.019U	-0.016U	-0.017U	-0.083U	0.032	-0.011U	0.066	-	-	-
SSHS-B2070-SS	SSHS-B2070	0.1-7.2	7/25/2018	-0.076U	-0.011U	0.076	-0.015U	0.14	-0.016U	-0.013U	-0.015U	-0.071U	0.079	0.015J	0.088	-0.045U	-	-
SSHS-B2071-SS	SSHS-B2071	0.0-1.7	7/24/2018	-0.092U	-0.013U	0.021	-0.018U	0.016	-0.019U	-0.016U	-0.018U	-0.087U	0.011	-0.012U	0.047	-	-	-
SSHS-B2071-SS	SSHS-B2071	0.1-7.2	7/27/2018	-0.072U	-0.01U	0.017	-0.014U	0.011	-0.015U	-0.013U	-0.014U	-0.067U	0.016	-0.0095U	0.034	-	-	-
SSHS-B2072-SS	SSHS-B2072	0.0-1.7	7/24/2018	-0.091U	-0.013U	0.0095J	-0.018U	-0.0012U	-0.019U	-0.016U	-0.018U	-0.085U	0.0097J	-0.012U	0.021	-	-	-
SSHS-B2072-SS	SSHS-B2072	0.1-7.2	7/25/2018	-0.15U	-0.021U	0.063	-0.028U	0.27	-0.031U	-0.026U	-0.028U	-0.14U	1.4	-0.019U	2.1	-0.048U	-	-
SSHS-B2073-SS	SSHS-B2073	0.0-1.7	7/24/2018	-0.087U	-0.013U	0.058	-0.017U	0.026	-0.018U	-0.015U	-0.017U	-0.082U	0.091	-0.011U	0.15	-	-	-
SSHS-B2073-SS	SSHS-B2073	0.1-7.2	7/25/2018	-0.072U	-0.011U	0.34	-0.014U	0.16	-0.015U	-0.013U	-0.014U	-0.068U	0.63	-0.0094U	0.81	-0.042U	-	-
SSHS-B2089-SS	SSHS-B2089	0.0-1.7	7/26/2018	-0.083U	-0.012U	0.043	-0.016U	0.072	-0.017U	-0.015U	-0.016U	-0.078U	0.051	-0.011U	0.099	-	-	-
SSHS-B2089-SS	SSHS-B2089	0.1-7.2	7/25/2018	-0.076U	-0.011U	0.48	-0.015U	0.66	-0.016U	-0.013U	-0.015U	-0.071U	0.69	0.033J	0.76U	-	-	-
SSHS-B2090-SS	SSHS-B2090	0.0-1.7	7/27/2018	-0.3U	-0.043U	0.88	-0.057U	0.81	-0.062U	-0.053U	-0.057U	-0.28U	1.7	0.043J	2.4	-	-	-
SSHS-B2091-SS	SSHS-B2091	0.0-1.7	7/24/2018	-0.092U	-0.013U	0.056	-0.018U	0.062	-0.019U	-0.016U	-0.018U	-0.086U	0.074	0.023J	0.12	-	-	-
SSHS-B2091-SS	SSHS-B2091	0.1-7.2	7/25/2018	-0.15U	-0.021U	0.52	-0.029U	0.38	-0.031U	-0.026U	-0.029U	-0.14U	0.77	0.025J	1.2	-0.043U	-	-
SSHS-B2092-SS	SSHS-B2092	0.0-1.7	7/24/2018	-0.091U	-0.013U	-0.00052U	-0.018U	0.02	-0.019U	-0.016U	-0.018U	-0.086U	0.023	0.033J	0.047	-	-	-
SSHS-B2092-SS	SSHS-B2092	0.1-7.2	7/25/2018	-0.069U	-0.01U	0.28	-0.013U	0.19	-0.015U	-0.012U	-0.013U	-0.065U	0.33	0.012J	0.5	-0.041U	-	-
SSHS-B2108-SS	SSHS-B2108	0.0-1.7	7/26/2018	-0.087U	-0.013U	0.069	-0.017U	0.066	-0.018U	-0.015U	-0.017U	-0.082U	0.058	-0.011U	0.094	-	-	-
SSHS-B2108-SS	SSHS-B2108	0.1-7.2	7/25/2018	-0.075U	-0.011U	0.19	-0.015U	0.23	-0.016U	-0.013U	-0.015U	-0.07U	0.33	0.011J	0.44	-0.042U	-	-
SSHS-B2109-SS	SSHS-B2109	0.0-1.7	7/26/2018	-0.093U	-0.013U	0.042	-0.018U	0.032	-0.019U	-0.016U	-0.018U	-0.087U	0.079	-0.012U	0.11	-	-	-
SSHS-B2109-SS	SSHS-B2109	0.1-7.2	7/25/2018	-0.075U	-0.011U	0.27	-0.015U	0.088	-0.016U	-0.013U	-0.015U	-0.07U	0.25	-0.0097U	0.58	-0.045U	-	-
SSHS-B2110-SS	SSHS-B2110	0.0-1.7	7/26/2018	-0.11U	-0.016U	-0.00062U	-0.021U	0.018	-0.023U	-0.02U	-0.021U	-0.1U	0.031	-0.014U	0.055	-	-	-
SSHS-B2110-SS	SSHS-B2110	0.1-7.2	7/25/2018	-0.72U	-0.1U	0.13	-0.14U	0.37	-0.15U	-0.13U	-0.14U	-0.67U	0.2	-0.099U	0.17	-0.043U	-	-
SSHS-B2127-SS	SSHS-B2127	0.0-1.7	7/28/2018	-0.082U	-0.012U	0.035	-0.016U	0.073	-0.017U	-0.015U	-0.016U	-0.077U	0.067	-0.011U	0.13	-	-	-
SSHS-B2127-SS	SSHS-B2127	0.1-7.2	7/25/2018	-0.076U	-0.011U	0.14	-0.015U	0.058	-0.016U	-0.014U	-0.015U	-0.071U	0.15	-0.0098U	0.61	-0.04U	-	-
SSHS-B2128-SS	SSHS-B2128	0.0-1.7	7/28/2018	-0.093U	-0.013U	0.13	-0.017U	0.16	-0.019U	-0.016U	-0.017U	-0.085U	0.25	0.038J	0.4	-	-	-
SSHS-B2128-SS	SSHS-B2128	0.1-7.2	7/25/2018	-0.076U	-0.011U	0.11F1,F2	-0.015U	0.066	-0.016U	-0.014U	-0.015U	-0.071U	0.19F1,F2	0.16U	0.32F1,F2	0.44U	-	-
SSHS-B2129-SS	SSHS-B2129	0.0-1.7	7/28/2018	-0.086U	-0.013U	0.082	-0.017U	0.16	-0.018U	-0.015U	-0.017U	-0.081U	0.23	0.084	0.34	-	-	-
SSHS-B2129-SS	SSHS-B2129	0.1-7.2	7/25/2018	-0.075U	-0.011U	0.46	-0.015U	0.1	-0.016U	-0.013U	-0.015U	-0.071U	0.52	0.012J	1	-0.04U	-	-
SSHS-B2143-SS	SSHS-B2143	0.0-1.7	7/28/2018	-0.084U	-0.012U	0.082	-0.016U	0.12	-0.018U	-0.015U	-0.016U	-0.078U	0.11	-0.011U				

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

EOL	Restricted - Residential	Field ID	Loc Code	Sample Depth Range	Sample Date/Time	Soil SVOCs														8260C	
						1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,1,2-Dichloroethane	1,1,2,2-Tetrachloroethane	1,2-Dichlorobenzene	1,2,4-Trichlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,3,5-Tetrachlorobenzene	1,2,3,6-Tetrachlorobenzene	1,2,3,7,8-Pentachlorodibenz-p-dioxin	1,2,3,7,8-Pentachlorodibenz-p-dioxin	1,2,3,7,8-Pentachlorodibenz-p-dioxin	1,2,3,7,8-Pentachlorodibenz-p-dioxin	1,2,3,7,8-Pentachlorodibenz-p-dioxin
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						0.017	0.0993	0.0004	0.0004	0.5	0.012	0.00083	0.013	0.011	0.012	0.06	0.00083	0.0083	0.0069	0.021	

TABLE 7C
Soil SVOCs, Surface and Shallow Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

											826C						
	1,2,4-Dichlorobenzene	1,2,4-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene				
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
EOL	0.037	0.0993	0.0004	0.012	0.0085	0.013	0.011	0.012	0.06	0.0083	0.083	0.069	0.021				
Restricted - Residential			0.5		100				6.7	100	100	100	13				
Field ID	LocCode	Sample Depth	Range	Sampled Date/Time													
SSHS-B2709-SUB-0.17.2	SSHS-B2709	0.17.2	5/20/2019		-0.038U	-0.019U	0.75	-0.019U	0.5	-0.13U	-0.025U	-0.12U	-0.59U	1.2	-0.11U	1.5	-
SSHS-B2710-SUB-0.17.2	SSHS-B2710	0.17.2	5/16/2019		-0.04U	-0.02U	0.17	-0.02U	0.31	-0.14U	-0.026U	-0.13U	-0.63U	0.15	-0.12U	0.22	-0.039U,*
SSHS-B2711-SUB-0.17.2	SSHS-B2711	0.17.2	5/15/2019		-0.042U	-0.021U	0.56	-0.021U	0.2	-0.15U	-0.028U	-0.14U	-0.65U	0.31	-0.12U	0.56	-
SSHS-B2712-SUB-0.17.2	SSHS-B2712	0.17.2	5/15/2019		-0.041U	-0.021U	0.019	-0.021U	-0.016U	-0.15U	-0.027U	-0.13U	-0.65U	-0.022U	-0.12U	0.023	-
SSHS-B2713-SUB-0.17.2	SSHS-B2713	0.17.2	5/15/2019		-0.042U	-0.021U	0.12	-0.021U	0.066	-0.15U	-0.028U	-0.14U	-0.66U	0.11	-0.12U	0.22	-
SSHS-B2714-SUB-0.17.2	SSHS-B2714	0.17.2	5/15/2019		-0.042U	-0.021U	0.019	-0.021U	-0.016U	-0.15U	-0.028U	-0.14U	-0.67U	-0.022U	-0.13U	0.026	-
SSHS-B2715-SUB-0.17.2	SSHS-B2715	0.17.2	5/15/2019		-0.042U	-0.021U	0.028	-0.021U	-0.016U	-0.15U	-0.028U	-0.14U	-0.66U	0.027U	-0.13U	0.048	-
SSHS-B2716-SUB-0.17.2	SSHS-B2716	0.17.2	5/15/2019		-0.044U	-0.022U	0.074	-0.022U	-0.016U	-0.15U	-0.028U	-0.14U	-0.67U	0.15	-0.13U	0.18	-
SSHS-B2717-SUB-0.17.2	SSHS-B2717	0.17.2	5/17/2019		-0.3U	-0.1U	2.4	-0.1U	1.3	-0.7U	-0.14U	-0.67U	-3.2U	5.3	-0.61U	5.7	-
SSHS-B2718-SUB-0.17.2	SSHS-B2718	0.17.2	5/16/2019		-0.039U	-0.02U	0.61	-0.019U	0.13	-0.14U	-0.026U	-0.13U	-0.61U	1.3	-0.12U	1.5	-0.041U
SSHS-B2719-SUB-0.17.2	SSHS-B2719	0.17.2	5/14/2019		-0.039U	-0.02U	0.034	-0.02U	0.074	-0.14U	-0.026U	-0.13U	-0.62U	0.081	-0.12U	0.064	-
SSHS-B2720-SUB-0.17.2	SSHS-B2720	0.17.2	5/14/2019		-0.037U	-0.019U	0.27	-0.019U	0.069	-0.13U	-0.025U	-0.12U	-0.59U	0.5	-0.11U	0.64	-
SSHS-B2721-SUB-0.17.2	SSHS-B2721	0.17.2	5/14/2019		-0.038U	-0.019U	0.076	-0.019U	0.033	-0.14U	-0.025U	-0.12U	-0.6U	0.11	-0.11U	0.15	-
SSHS-B2746-SUB-0.17.2	SSHS-B2746	0.17.2	4/22/2019		-0.039U	-0.019U	-0.015U	-0.019U	-0.015U	-0.14U	-0.026U	-0.13U	-0.61U	0.028	-0.11U	0.032	-
SSHS-B2750-SUB-0.17.2	SSHS-B2750	0.17.2	4/23/2019		-0.04U	-0.02U	0.17	-0.02U	0.029	-0.14U	-0.026U	-0.13U	-0.63U	0.25	-0.12U	0.39	-
SSHS-B2751-SUB-0.17.2	SSHS-B2751	0.17.2	4/22/2019		-0.04U	-0.02U	0.036	-0.02U	-0.015U	-0.14U	-0.026U	-0.13U	-0.63U	0.048	-0.12U	0.075	-
SSHS-B2900-SUB-0.17.2	SSHS-B2900	0.17.2	11/6/2019		-0.042U	-0.021U	0.11	-0.021U	0.15	-0.15U	-0.028U	-0.14U	-0.66U	0.28	-0.13U	0.26	-
SSHS-B2901-SUB-0.17.2	SSHS-B2901	0.17.2	11/6/2019		-0.039U	-0.02U	0.17	-0.02U	0.26	-0.14U	-0.026U	-0.13U	-0.62U	0.39	-0.12U	0.41	-
SSHS-B2911-SUB-0.17.2	SSHS-B2911	0.17.2	11/6/2019		-0.039U	-0.02U	0.18	-0.019U	0.075	-0.14U	-0.026U	-0.13U	-0.61U	0.52	-0.12U	0.61	-
SSHS-B2912-SUB-0.17.2	SSHS-B2912	0.17.2	11/5/2019		-0.32U	-0.16U	4.1	-0.16U	3.2	-1.2U	-0.21U	-1.1U	-5.1U	22	-0.96U	18	-
SSHS-B2918-SUB-0.17.2	SSHS-B2918	0.17.2	11/6/2019		-0.04U	-0.02U	1.3	-0.02U	1.7	-0.14U	-0.026U	-0.13U	-0.62U	1.4	-0.12U	2.1	-
SSHS-B2919-SUB-0.17.2	SSHS-B2919	0.17.2	11/6/2019		-0.12U	-0.06U	1	-0.06U	1	-0.43U	-0.08U	-0.4U	-1.9U	1.4	-0.36U	2	-
SSHS-B2940-SUB-0.17.2	SSHS-B2940	0.17.2	11/6/2019		-0.039U	-0.02U	0.069	-0.019U	0.073	-0.14U	-0.026U	-0.13U	-0.61U	0.074	-0.12U	0.11	-
SSHS-B2941-SUB-0.17.2	SSHS-B2941	0.17.2	11/6/2019		-0.075U	-0.038U	0.78	-0.038U	0.33	-0.27U	-0.05U	-0.25U	-1.2U	0.95	-0.22U	1.7	-

Notes:
 EOL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 * - LCS or LCSD is outside acceptance limits.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7D
Soil VOCs, Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

		VOCs																		
		2-Chloroethane (NDB)	4-Methyl-2-Pentane	Acetone	Benzene	Bromochloroethane	Bromoethane	Bromofrom	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroethene	Chloroethane	Chloroethane	1,2-Dichloroethane			
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQL		0.00083	0.0011	0.0031	0.00065	0.00047	0.00061	0.00032	0.0014	0.0007	0.00067	0.00041	0.0009	0.00038	0.0009	0.00059	0.00051			
Restricted - Residential		100	4.8	100	4.8	100	4.8	100	4.8	100	4.8	100	4.8	100	4.8	100	4.8			
Field ID	LocCode	Sample Depth	Range	Sampled Date-Time	2-Chloroethane (NDB)	4-Methyl-2-Pentane	Acetone	Benzene	Bromochloroethane	Bromoethane	Bromofrom	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroethene	Chloroethane	1,2-Dichloroethane	
SSHS-B2024-SUB-0.17.2	SSHS-B2024	0.17.2	7/26/2018		<0.0043U	<0.0019U	<0.0033U	<0.002U	<0.002U	<0.0024U	<0.0027U	<0.0047U	<0.0031U	<0.0034U	<0.0016U	<0.0025U	<0.0027U	<0.0022U	<0.004U	<0.0016U
SSHS-B2025-SUB-0.17.2	SSHS-B2025	0.17.2	7/26/2018		<0.0047U	<0.0021U	<0.0035U	<0.0022U	<0.0022U	<0.0026U	<0.0029U	<0.005U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B2027-SUB-0.17.2	SSHS-B2027	0.17.2	7/26/2018		<0.0049U	<0.0022U	<0.0037U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0018U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0019U
SSHS-B2028-SUB-0.17.2	SSHS-B2028	0.17.2	7/26/2018		<0.0049U	<0.0022U	0.077	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0019U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0019U
SSHS-B2030-SUB-0.2	SSHS-B2030	0.2	7/27/2018		<0.005U	<0.0022U	<0.0037U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0019U	<0.0028U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2031-SUB-0.17.2	SSHS-B2031	0.17.2	7/27/2018		<0.0049U	<0.0022U	<0.0037U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0019U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0019U
SSHS-B2032-SUB-0.17.2	SSHS-B2032	0.17.2	7/27/2018		<0.0044U	<0.002U	<0.0033U	<0.0021U	<0.002U	<0.0025U	<0.0027U	<0.0047U	<0.0032U	<0.0035U	<0.0017U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B2033-SUB-0.17.2	SSHS-B2033	0.17.2	7/27/2018		<0.0041U	<0.0018U	<0.0031U	<0.0019U	<0.0019U	<0.0024U	<0.0025U	<0.0044U	<0.0029U	<0.0032U	<0.0015U	<0.0022U	<0.0025U	<0.002U	<0.0037U	<0.0015U
SSHS-B2034-SUB-0.17.2	SSHS-B2034	0.17.2	7/27/2018		<0.0057U	<0.0025U	<0.0043U	<0.0027U	<0.0026U	<0.0032U	<0.0036U	<0.0062U	<0.0041U	<0.0045U	<0.0022U	<0.0033U	<0.0035U	<0.0029U	<0.0053U	<0.0022U
SSHS-B2050-SUB-0.17.2	SSHS-B2050	0.17.2	7/26/2018		<0.0052U	<0.0023U	<0.0039U	<0.0024U	<0.0024U	<0.0029U	<0.0032U	<0.0055U	<0.0037U	<0.0041U	<0.0021U	<0.0032U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B2051-SUB-0.17.2	SSHS-B2051	0.17.2	7/27/2018		<0.005U	<0.0022U	<0.0038U	<0.0022U	<0.0022U	<0.0028U	<0.0031U	<0.0054U	<0.0036U	<0.004U	<0.0019U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2052-SUB-0.17.2	SSHS-B2052	0.17.2	7/25/2018		<0.0045U	<0.002U	<0.0034U	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2053-SUB-0.17.2	SSHS-B2053	0.17.2	7/25/2018		<0.0046U	<0.002U	<0.0035U	<0.0022U	<0.0021U	<0.0026U	<0.0029U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2070-SUB-0.17.2	SSHS-B2070	0.17.2	7/25/2018		<0.0051U	<0.0023U	<0.0039U	<0.0024U	<0.0024U	<0.0029U	<0.0032U	<0.0055U	<0.0037U	<0.0041U	<0.0021U	<0.0032U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B2072-SUB-0.17.2	SSHS-B2072	0.17.2	7/25/2018		<0.0055U	<0.0024U	<0.0042U	<0.0026U	<0.0025U	<0.0031U	<0.0034U	<0.0059U	<0.004U	<0.0044U	<0.0021U	<0.0032U	<0.0034U	<0.0028U	<0.0051U	<0.0021U
SSHS-B2073-SUB-0.17.2	SSHS-B2073	0.17.2	7/25/2018		<0.0048U	<0.0021U	0.0096	<0.0023U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0035U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2089-SUB-0.17.2	SSHS-B2089	0.17.2	7/25/2018		<0.0051U	<0.0022U	0.0091	<0.0024U	<0.0024U	<0.0029U	<0.0032U	<0.0055U	<0.0037U	<0.0041U	<0.0021U	<0.0032U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B2091-SUB-0.17.2	SSHS-B2091	0.17.2	7/25/2018		<0.0049U	<0.0022U	0.0071	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0018U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B2092-SUB-0.17.2	SSHS-B2092	0.17.2	7/25/2018		<0.0047U	<0.0021U	0.024	<0.0022U	<0.0022U	<0.0026U	<0.0029U	<0.005U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B2108-SUB-0.17.2	SSHS-B2108	0.17.2	7/25/2018		<0.0048U	<0.0021U	<0.0036U	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0035U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2109-SUB-0.17.2	SSHS-B2109	0.17.2	7/25/2018		<0.0051U	<0.0022U	<0.0039U	<0.0024U	<0.0024U	<0.0029U	<0.0032U	<0.0055U	<0.0037U	<0.0041U	<0.0021U	<0.0032U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B2110-SUB-0.17.2	SSHS-B2110	0.17.2	7/25/2018		<0.005U	<0.0022U	0.0089	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0019U	<0.0028U	<0.003U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2127-SUB-0.17.2	SSHS-B2127	0.17.2	7/25/2018		<0.0046U	<0.002U	0.0069	<0.0021U	<0.0021U	<0.0026U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2128-SUB-0.17.2	SSHS-B2128	0.17.2	7/25/2018		<0.0047U	<0.0021U	<0.0036U	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0051U	<0.0034U	<0.0038U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2129-SUB-0.17.2	SSHS-B2129	0.17.2	7/25/2018		<0.0046U	<0.002U	<0.0034U	<0.0021U	<0.0021U	<0.0026U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2143-SUB-0.17.2	SSHS-B2143	0.17.2	7/25/2018		<0.0045U	<0.002U	<0.0034U	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0048U	<0.0032U	<0.0035U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U
SSHS-B2185-SUB-0.2	SSHS-B2185	0.2	7/24/2018		<0.0042U	<0.0019U	0.075	<0.002U	<0.0019U	<0.0024U	<0.0026U	<0.0045U	<0.003U	<0.0033U	<0.0016U	<0.0024U	<0.0026U	<0.0021U	<0.0039U	<0.0016U
SSHS-B2186-SUB-0.2	SSHS-B2186	0.2	7/24/2018		<0.0046U	<0.0021U	0.064	<0.0021U	<0.0021U	<0.0026U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2187-SUB-0.2	SSHS-B2187	0.2	7/24/2018		<0.0047U	<0.0021U	0.111	<0.0022U	<0.0021U	<0.0026U	<0.0029U	<0.005U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B2188-SUB-0.2	SSHS-B2188	0.2	7/24/2018		<0.0045U	<0.002U	0.151	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0048U	<0.0032U	<0.0035U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0018U
SSHS-B2189-SUB-0.2	SSHS-B2189	0.2	7/24/2018		<0.0047U	<0.0021U	0.0087	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0051U	<0.0034U	<0.0038U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2190-SUB-0.2	SSHS-B2190	0.2	7/27/2018		<0.0041U	<0.0018U	0.131	<0.0019U	<0.0019U	<0.0023U	<0.0025U	<0.0044U	<0.0029U	<0.0032U	<0.0015U	<0.0023U	<0.0025U	<0.0021U	<0.0037U	<0.0015U
SSHS-B2191-SUB-0.2	SSHS-B2191	0.2	7/24/2018		<0.0042U	<0.0019U	0.035	<0.002U	<0.0019U	<0.0024U	<0.0026U	<0.0045U	<0.003U	<0.0033U	<0.0016U	<0.0024U	<0.0026U	<0.0021U	<0.0038U	<0.0016U
SSHS-B2192-SUB-0.17.2	SSHS-B2192	0.17.2	7/26/2018		<0.0056U	<0.0025U	<0.0042U	<0.0026U	<0.0026U	<0.0032U	<0.0035U	<0.006U	<0.004U	<0.0045U	<0.0021U	<0.0032U	<0.0035U	<0.0028U	<0.0052U	<0.0021U
SSHS-B2195-SUB-0.17.2	SSHS-B2195	0.17.2	7/26/2018		<0.005U	<0.0022U	<0.0037U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0053U	<0.0036U	<0.0039U	<0.0019U	<0.0028U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2196-SUB-0.2	SSHS-B2196	0.2	7/24/2018		<0.0054U	<0.0024U	0.062	<0.0025U	<0.0025U	<0.003U	<0.0034U	<0.0058U	<0.0039U	<0.0043U	<0.002U	<0.0031U	<0.0033U	<0.0027U	<0.005U	<0.002U
SSHS-B2197-SUB-0.2	SSHS-B2197	0.2	7/24/2018		<0.001U	<0.0013U	0.161													

TABLE 7D
Soil VOCs, Shallow Subsurface

Former Sperry Remington - North Portion
Elmira, New York

B&B Engineers and Geologists of New York, PC

EQL	VOCs																
	2-chloroethane (NDB)	4-Methyl-2-pentanone	Acetone	Benzene	Bromochloroethane	Bromoethane	Bromofrom	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroethane	Chloroethane	Chloroethane	1,2-dichloroethane	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Restricted - Residential	0.00083	0.0011	0.0031	0.00065	0.00047	0.00061	0.00032	0.0014	0.0007	0.00067	0.00041	0.00038	0.0009	0.00059	0.00045	0.00051	
	4.8	100	100	4.8	4.8	4.8	100	4.8	4.8	100	100	100	49	49	100	100	

Field ID	LocCode	Sample Depth Range	Sample Date-Time	2-chloroethane (NDB)	4-Methyl-2-pentanone	Acetone	Benzene	Bromochloroethane	Bromoethane	Bromofrom	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroethane	Chloroethane	1,2-dichloroethane	
SSHS-B2224-SUB-0.17-2	SSHS-B2224	0.17-2	7/26/2018	<0.0045U	<0.002U	0.041	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2225-SUB-0.17-2	SSHS-B2225	0.17-2	7/24/2018	<0.0049U	<0.0022U	<0.0037U	<0.0023U	<0.0023U,F2	<0.0027U	<0.0031U,F2	<0.0025U	<0.0035U	<0.0039U	<0.0018U,F2	<0.0028U,F2	<0.0031U	<0.0025U	<0.0045U	<0.0018U
SSHS-B2226-SUB-0.17-2	SSHS-B2226	0.17-2	7/26/2018	<0.0048U	<0.0021U	<0.0036U	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0032U	<0.0035U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2227-SUB-0.17-2	SSHS-B2227	0.17-2	7/26/2018	<0.0049U	<0.0022U	0.0081U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0035U	<0.0039U	<0.0019U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0019U	
SSHS-B2228-SUB-0.17-2	SSHS-B2228	0.17-2	7/27/2018	<0.0045U	<0.002U	<0.0034U	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0048U	<0.0032U	<0.0035U	<0.0026U	<0.0028U	<0.0023U	<0.0041U	<0.0017U	
SSHS-B2229-SUB-0.17-2	SSHS-B2229	0.17-2	7/27/2018	<0.0053U	<0.0022U	<0.004U	<0.0025U	<0.0024U	<0.003U	<0.0033U	<0.0056U	<0.0038U	<0.0042U	<0.002U	<0.003U	<0.0025U	<0.0048U	<0.002U	
SSHS-B2230-SUB-0.17-2	SSHS-B2230	0.17-2	7/23/2018	<0.0047U	<0.0021U	0.0067U	<0.0022U	<0.0022U	<0.0027U	<0.0029U	<0.0051U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2231-SUB-0.17-2	SSHS-B2231	0.17-2	7/23/2018	<0.0055U	<0.0024U	0.017U	<0.0026U	<0.0025U	<0.0031U	<0.0034U	<0.0059U	<0.0039U	<0.0043U	<0.0021U	<0.0031U	<0.0034U	<0.0028U	<0.005U	<0.0021U
SSHS-B2232-SUB-0.17-2	SSHS-B2232	0.17-2	7/24/2018	<0.005U	<0.0022U	<0.0038U	<0.0023U	<0.0023U	<0.0028U	<0.0031U	<0.0054U	<0.0036U	<0.004U	<0.0019U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2233-SUB-0.17-2	SSHS-B2233	0.17-2	7/24/2018	<0.0046U	<0.002U	<0.0035U	<0.0022U	<0.0022U	<0.0026U	<0.0029U	<0.005U	<0.0033U	<0.0037U	<0.0017U	<0.0027U	<0.0029U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2235-SUB-0.17-2	SSHS-B2235	0.17-2	7/23/2018	<0.00089U	<0.0011U	0.098	0.0011U	<0.0009U	<0.00065U	<0.00034U	<0.0015U	0.0029U	<0.00072U	<0.00044U	<0.00041U	<0.00096U	<0.00063U	<0.00048U	<0.00054U
SSHS-B2236-SUB-0.17-2	SSHS-B2236	0.17-2	7/27/2018	<0.0044U	<0.002U	<0.0033U	<0.0021U	<0.002U	<0.0025U	<0.0027U	<0.0047U	<0.0022U	<0.0035U	<0.0017U	<0.0025U	<0.0027U	<0.0022U	<0.0041U	<0.0017U
SSHS-B2237-SUB-0.17-2	SSHS-B2237	0.17-2	7/27/2018	<0.0055U	<0.0024U	0.012U	<0.0026U	<0.0025U	<0.0031U	<0.0034U	<0.0059U	<0.0039U	<0.0043U	<0.0021U	<0.0031U	<0.0034U	<0.0028U	<0.005U	<0.0021U
SSHS-B2238-SUB-0.17-2	SSHS-B2238	0.17-2	7/23/2018	<0.00083U	<0.0011U	<0.011U	0.0013U	<0.00047U	<0.00061U	<0.00032U	<0.0014U	0.0013U	<0.00067U	<0.00041U	<0.00038U	<0.0009U	<0.00059U	<0.00045U	<0.00051U
SSHS-B2245-SUB-0.2	SSHS-B2245	0-2	7/24/2018	<0.0048U	<0.0021U	0.014U	<0.0023U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0038U	<0.0018U	<0.0028U	<0.003U,F2	<0.0024U	<0.0044U	<0.0018U	
SSHS-B2246-SUB-0.2	SSHS-B2246	0-2	7/26/2018	<0.0047U	<0.0021U	<0.0035U	<0.0022U	<0.0022U	<0.0026U	<0.0029U	<0.005U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B2693-SUB-0.17-2	SSHS-B2693	0.17-2	5/20/2019	<0.0048U	<0.0021U	<0.024U	<0.0023U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U	
SSHS-B2704-SUB-0.17-2	SSHS-B2704	0.17-2	5/16/2019	<0.0039U	<0.0017U	0.013 - 0.021B	<0.0018U	<0.0018U	<0.0022U	<0.0025U*	<0.0042U,*	<0.0028U	<0.0031U	<0.0023U	<0.0024U	<0.0024U	<0.0022 - 0.0024U	<0.0036U	<0.0015U
SSHS-B2705-SUB-0.17-2	SSHS-B2705	0.17-2	5/16/2019	<0.0048U,*	<0.0021U	<0.0036U,*	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0052U,*	<0.0035U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2706-SUB-0.17-2	SSHS-B2706	0.17-2	5/16/2019	<0.0045U	<0.002U	<0.0034 - 0.022U*	<0.0021U	<0.0021U	<0.0025U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0024U	<0.0042U	<0.0017U
SSHS-B2707-SUB-0.17-2	SSHS-B2707	0.17-2	5/16/2019	<0.0044U,F1,F2	<0.0021U,F1,F2	0.017U,F1,F2	<0.0021U,F2	<0.002U	<0.0025U	<0.0028U	<0.0048U	<0.0032U,F2	<0.0035U,F2	<0.0017U,F2	<0.0024U,F2	<0.0027U	<0.0023U,F2	<0.0041U	<0.0017U,F2
SSHS-B2708-SUB-0.17-2	SSHS-B2708	0.17-2	5/21/2019	<0.0076U	<0.0034U	<0.0057U	<0.0036U	<0.0035U	<0.0043U	<0.0047U	<0.0081U	<0.0055U	<0.004U	<0.0029U	<0.0044U	<0.0047U	<0.0038U	<0.007U	<0.0029U
SSHS-B2709-SUB-0.17-2	SSHS-B2709	0.17-2	5/20/2019	<0.0045U	<0.002U	<0.022U	<0.0021U	<0.0021U	<0.0026U	<0.0028U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2710-SUB-0.17-2	SSHS-B2710	0.17-2	5/16/2019	<0.0045U	<0.002U	0.0181B	<0.0021U	<0.002U	<0.0025U	<0.0028U,*	<0.0048U,*	<0.0032U	<0.0035U	<0.0017U	<0.0026U	<0.0027U	0.0025U	<0.0041U	<0.0017U
SSHS-B2711-SUB-0.17-2	SSHS-B2711	0.17-2	5/15/2019	<0.0051U	<0.0022U	<0.0038U	<0.0024U	<0.0023U	<0.0028U	<0.0031U	<0.0054U	<0.0036U	<0.004U	<0.0019U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2712-SUB-0.17-2	SSHS-B2712	0.17-2	5/15/2019	<0.0043U	<0.0019U	<0.015U	<0.002U	<0.002U	<0.0024U	<0.0027U	<0.0046U	<0.0031U	<0.0034U	<0.0016U	<0.0025U	<0.0026U	<0.0022U	<0.0039U	<0.0016U
SSHS-B2713-SUB-0.17-2	SSHS-B2713	0.17-2	5/15/2019	<0.0047U	<0.0021U	<0.017U	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0051U	<0.0034U	<0.0038U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2714-SUB-0.17-2	SSHS-B2714	0.17-2	5/15/2019	<0.005U	<0.0022U	<0.0038U	<0.0024U	<0.0023U	<0.0028U	<0.0031U	<0.0054U	<0.0036U	<0.004U	<0.0019U	<0.0029U	<0.0031U	<0.0025U	<0.0046U	<0.0019U
SSHS-B2715-SUB-0.17-2	SSHS-B2715	0.17-2	5/15/2019	<0.0051U	<0.0023U	<0.0039U	<0.0024U	<0.0023U	<0.0029U	<0.0032U	<0.0055U	<0.0037U	<0.004U	<0.0019U	<0.0029U	<0.0032U	<0.0026U	<0.0047U	<0.0019U
SSHS-B2716-SUB-0.17-2	SSHS-B2716	0.17-2	5/15/2019	<0.0055U	<0.0024U	<0.015U	<0.0026U	<0.0025U	<0.0031U	<0.0034U	<0.0058U	<0.0039U	<0.0043U	<0.002U	<0.0031U	<0.0034U	<0.0027U	<0.005U	<0.002U
SSHS-B2717-SUB-0.17-2	SSHS-B2717	0.17-2	5/17/2019	<0.0049U	<0.0022U	<0.0037U	<0.0023U	<0.0022U	<0.0028U	<0.003U	<0.0052U	<0.0035U	<0.0039U	<0.0018U	<0.0028U	<0.003U	<0.0025U	<0.0045U	<0.0018U
SSHS-B2718-SUB-0.17-2	SSHS-B2718	0.17-2	5/16/2019	<0.0047U,*	<0.0021U	<0.0035U,*	<0.0022U	<0.0022U	<0.0027U	<0.0029U	<0.0051U,*	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0045U	<0.0018U
SSHS-B2719-SUB-0.17-2	SSHS-B2719	0.17-2	5/14/2019	<0.0048U	<0.0021U	<0.0036U	<0.0023U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0035U	<0.0038U	<0.0018U	<0.0028U	<0.003U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2720-SUB-0.17-2	SSHS-B2720	0.17-2	5/14/2019	<0.0046U	<0.002U	<0.0035U	<0.0022U	<0.0021U	<0.0026U	<0.0029U	<0.0049U	<0.0033U	<0.0036U	<0.0017U	<0.0026U	<0.0028U	<0.0023U	<0.0042U	<0.0017U
SSHS-B2721-SUB-0.17-2	SSHS-B2721	0.17-2	5/14/2019	<0.0047U	<0.0021U	<0.0035U	<0.0022U	<0.0021U	<0.0026U	<0.0029U	<0.0051U	<0.0034U	<0.0037U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0043U	<0.0018U
SSHS-B2746-SUB-0.17-2	SSHS-B2746	0.17-2	4/22/2019	<0.0047U	<0.0021U	<0.0036U	<0.0022U	<0.0022U	<0.0027U	<0.003U	<0.0051U	<0.0034U	<0.0038U	<0.0018U	<0.0027U	<0.0029U	<0.0024U	<0.0044U	<0.0018U
SSHS-B2750-SUB-0.17-2	SSHS-B2750	0.17-2	4/23/2019	<0.0049U	<0.0022U	<0.0037U	<0.0023U	<0.0022U	<0.0027U	<0.003U	<0.0052U	<0.0035							

TABLE 7D
Soil VOCs, Shallow Subsurface
Former Sperry Remington - North Portion
Elmira, New York

EQL	Soil VOCs, Shallow Subsurface																			
	1,1-dichloroethene	Cyclohexane	Dichlorodifluoromethane	Dichloromethane	1,2-dichloroethane	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1,2,2-tetrachloroethane	1,1,1,1-tetrafluoroethane	1,1,2,2-tetrachloroethane	1,1,1,2-tetrachloroethane	1,1,1,2,2-pentachloroethane	1,1,1,2,2,2-hexachloroethane	1,1,1,2,2,2-hexachloroethane	1,1,1,2,2,2-hexachloroethane	1,1,1,2,2,2-hexachloroethane	1,1,1,2,2,2-hexachloroethane			
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
Restricted - Residential	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Field ID	LocCode	Sample Depth	Range	Sampled Date-Time																
SSHS-B2224-SUB-0.17.2	SSHS-B2224	0.17-2		7/26/2018	-0.0017U	-0.0013U	-0.0032U	-0.0028U	-0.0023U	-0.0025U	-0.004U	-0.0014U	-0.0018U	-0.0022U	-0.0018U	-0.0027U	-0.0019U	-0.0016U	-0.004U	-0.002U
SSHS-B2225-SUB-0.17.2	SSHS-B2225	0.17-2		7/24/2018	-0.0019U	-0.0014U	-0.0034U	-0.0027U	-0.0025U	-0.0027U	-0.0043U	-0.0016U,F2	-0.0017U	-0.0023U	-0.002U	-0.003U	-0.002U	-0.0017U	-0.0043U	-0.0022U
SSHS-B2226-SUB-0.17.2	SSHS-B2226	0.17-2		7/26/2018	-0.0018U	-0.0014U	-0.0033U	-0.0027U	-0.0025U	-0.0027U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0021U
SSHS-B2227-SUB-0.17.2	SSHS-B2227	0.17-2		7/26/2018	-0.0019U	-0.0014U	-0.0034U	0.0034U	-0.0025U	-0.0027U	-0.0043U	-0.0016U	-0.0018U	-0.0024U	-0.002U	-0.003U	-0.002U	-0.0017U	-0.0043U	-0.0022U
SSHS-B2228-SUB-0.17.2	SSHS-B2228	0.17-2		7/27/2018	-0.0017U	-0.0013U	-0.0031U	-0.0025U	-0.0023U	-0.0025U	-0.0039U	-0.0014U	-0.0016U	-0.0021U	-0.0018U	-0.0027U	-0.0018U	-0.0016U	-0.0039U	-0.002U
SSHS-B2229-SUB-0.17.2	SSHS-B2229	0.17-2		7/27/2018	-0.002U	-0.0015U	-0.0037U	-0.003U	-0.0027U	-0.0029U	-0.0046U	-0.0017U	-0.0019U	-0.0025U	-0.0021U	-0.0032U	-0.0022U	-0.0018U	-0.0046U	-0.0023U
SSHS-B2230-SUB-0.17.2	SSHS-B2230	0.17-2		7/23/2018	-0.0018U	-0.0014U	-0.0033U	-0.0027U	-0.0024U	-0.0026U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0016U	-0.0041U	-0.0021U
SSHS-B2231-SUB-0.17.2	SSHS-B2231	0.17-2		7/23/2018	-0.0021U	-0.0016U	-0.0038U	-0.0031U	-0.0028U	-0.003U	-0.0048U	-0.0017U	-0.002U	-0.0026U	-0.0022U	-0.0033U	-0.0023U	-0.0019U	-0.0048U	-0.0025U
SSHS-B2232-SUB-0.17.2	SSHS-B2232	0.17-2		7/24/2018	-0.0019U	-0.0015U	-0.0035U	-0.0028U	-0.0026U	-0.0028U	-0.0044U	-0.0016U	-0.0018U	-0.0024U	-0.002U	-0.003U	-0.0021U	-0.0017U	-0.0044U	-0.0022U
SSHS-B2233-SUB-0.17.2	SSHS-B2233	0.17-2		7/24/2018	-0.0018U	-0.0013U	-0.0032U	-0.0026U	-0.0024U	-0.0026U	-0.0041U	-0.0015U	-0.0017U	-0.0022U	-0.0019U	-0.0028U	-0.0019U	-0.0016U	-0.0041U	-0.0021U
SSHS-B2234-SUB-0.17.2	SSHS-B2234	0.17-2		7/23/2018	-0.0003U	0.0022U	-0.00044U	-0.0024U	-0.00059U	-0.00069U	-0.0006U	0.00098U	-0.00047U	0.0035U	-0.00066U	-0.00038U	-0.0011U	-0.00093U	0.0017U	
SSHS-B2235-SUB-0.17.2	SSHS-B2235	0.17-2		7/27/2018	-0.0017U	-0.0013U	-0.0031U	-0.0025U	-0.0023U	-0.0024U	-0.0039U	-0.0014U	-0.0016U	-0.0021U	-0.0018U	-0.0027U	-0.0018U	-0.0015U	-0.0039U	-0.002U
SSHS-B2236-SUB-0.17.2	SSHS-B2236	0.17-2		7/27/2018	-0.0021U	-0.0016U	-0.0038U	-0.0031U	-0.0028U	-0.003U	-0.0048U	-0.0017U	-0.002U	-0.0026U	-0.0022U	-0.0033U	-0.0023U	-0.0019U	-0.0048U	-0.0025U
SSHS-B2237-SUB-0.17.2	SSHS-B2237	0.17-2		7/27/2018	-0.0021U	-0.0016U	-0.0038U	-0.0031U	-0.0028U	-0.003U	-0.0048U	-0.0017U	-0.002U	-0.0026U	-0.0022U	-0.0033U	-0.0023U	-0.0019U	-0.0048U	-0.0025U
SSHS-B2238-SUB-0.17.2	SSHS-B2238	0.17-2		7/23/2018	-0.00029U	0.0044U	-0.00041U	-0.0022U	-0.00056U	-0.00064U	-0.00044U	-0.00057U	-0.00046U	-0.00044U	0.0025U	-0.00062U	-0.00035U	-0.001U	-0.00087U	0.0012U
SSHS-B2243-SUB-0.2	SSHS-B2243	0-2		7/24/2018	-0.0018U	-0.0014U	-0.0033U	-0.0027U	-0.0025U	-0.0027U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0022U
SSHS-B2246-SUB-0.2	SSHS-B2246	0-2		7/26/2018	-0.0018U	-0.0014U	-0.0033U	-0.0026U	-0.0024U	-0.0026U	-0.0041U	-0.0015U	-0.0017U	-0.0022U	-0.0019U	-0.0028U	-0.0019U	-0.0016U	-0.0041U	-0.0021U
SSHS-B2369-SUB-0.17.2	SSHS-B2369	0.17-2		5/20/2019	-0.0018U	-0.0014U	-0.0034U	-0.0044U	-0.0025U	-0.0027U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0022U
SSHS-B2704-SUB-0.17.2	SSHS-B2704	0.17-2		5/16/2019	-0.0015U	-0.0011U	-0.0027U	0.0047	-0.0053B	-0.002U	-0.0022U	-0.0035U	-0.0013U	-0.0014U	-0.0019U	-0.0016U	-0.0014U	-0.0034U,*	-0.0018U	
SSHS-B2705-SUB-0.17.2	SSHS-B2705	0.17-2		5/16/2019	-0.0018U	-0.0014U	-0.0033U	-0.0044U	-0.0025U	-0.0027U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0021U
SSHS-B2706-SUB-0.17.2	SSHS-B2706	0.17-2		5/16/2019	-0.0017U	-0.0013U	-0.0031U	-0.0042U	-0.0023U	-0.0025U	-0.004U	-0.0014U	-0.0016U	-0.0021U	-0.0018U	-0.0027U	-0.0019U	-0.0016U	-0.004U	-0.002
SSHS-B2707-SUB-0.17.2	SSHS-B2707	0.17-2		5/16/2019	-0.0017U	-0.0013U,F2	-0.0031U	0.0047U	-0.0023U,F2	-0.0025U,F2	-0.0039U	-0.0014U,F2	-0.0016U,F2	-0.0021U,F2	-0.0018U,F2	-0.0027U	-0.0018U	-0.0015U,*F1	-0.0039U	-0.0021U,F2
SSHS-B2708-SUB-0.17.2	SSHS-B2708	0.17-2		5/21/2019	-0.0029U	-0.0023U	-0.005U	-0.007U	-0.0039U	-0.0042U	-0.0067U	-0.0024U	-0.0027U	-0.0016U	-0.0031U	-0.0046U	-0.0031U	-0.0026U	-0.0064U	-0.0034U
SSHS-B2709-SUB-0.17.2	SSHS-B2709	0.17-2		5/20/2019	-0.0017U	-0.0013U	-0.0032U	-0.0042U	-0.0023U	-0.0025U	-0.004U	-0.0014U	-0.0016U	-0.0021U	-0.0018U	-0.0028U	-0.0019U	-0.0016U	-0.004U	-0.002U
SSHS-B2710-SUB-0.17.2	SSHS-B2710	0.17-2		5/16/2019	-0.0017U	-0.0013U	-0.0031U	0.0055B	-0.0023U	-0.0025U	-0.0039U	-0.0014U	-0.0016U	-0.0021U	-0.0018U	-0.0027U	-0.0018U	-0.0015U	-0.0039U,*	-0.002U
SSHS-B2711-SUB-0.17.2	SSHS-B2711	0.17-2		5/15/2019	-0.0019U	-0.0015U	-0.0035U	-0.0046U	-0.0026U	-0.0028U	-0.0044U	-0.0016U	-0.0018U	-0.0024U	-0.002U	-0.0031U	-0.0021U	-0.0018U	-0.0044U	-0.0023U
SSHS-B2712-SUB-0.17.2	SSHS-B2712	0.17-2		5/15/2019	-0.0016U	-0.0012U	-0.003U	0.0042U	-0.0022U	-0.0024U	-0.0038U	-0.0014U	-0.0015U	-0.002U	-0.0017U	-0.0026U	-0.0018U	-0.0015U	-0.0037U	-0.0019U
SSHS-B2713-SUB-0.17.2	SSHS-B2713	0.17-2		5/15/2019	-0.0018U	-0.0014U	-0.0033U	0.0066U	-0.0024U	-0.0026U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0016U	-0.0042U	-0.0021U
SSHS-B2714-SUB-0.17.2	SSHS-B2714	0.17-2		5/15/2019	-0.0019U	-0.0015U	-0.0035U	-0.0046U	-0.0026U	-0.0028U	-0.0044U	-0.0016U	-0.0018U	-0.0024U	-0.002U	-0.0031U	-0.0021U	-0.0017U	-0.0044U	-0.0023U
SSHS-B2715-SUB-0.17.2	SSHS-B2715	0.17-2		5/15/2019	-0.002U	-0.0015U	-0.0036U	-0.0047U	-0.0026U	-0.0028U	-0.0045U	-0.0016U	-0.0018U	-0.0024U	-0.0021U	-0.0031U	-0.0021U	-0.0018U	-0.0045U	-0.0023U
SSHS-B2716-SUB-0.17.2	SSHS-B2716	0.17-2		5/15/2019	-0.0021U	-0.0016U	-0.0038U	-0.0048U	-0.0028U	-0.003U	-0.0048U	-0.0017U	-0.002U	-0.0026U	-0.0022U	-0.0033U	-0.0022U	-0.0019U	-0.0048U	-0.0024U
SSHS-B2717-SUB-0.17.2	SSHS-B2717	0.17-2		5/17/2019	-0.0019U	-0.0014U	-0.0034U	-0.0045U	-0.0025U	-0.0027U	-0.0043U	-0.0016U	-0.0018U	-0.0023U	-0.002U	-0.003U	-0.002U	-0.0017U	-0.0043U	0.0055U
SSHS-B2718-SUB-0.17.2	SSHS-B2718	0.17-2		5/16/2019	-0.0018U	-0.0014U	-0.0033U	-0.0043U	-0.0024U	-0.0026U	-0.0041U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.0019U	-0.0016U	-0.0041U	-0.0021U
SSHS-B2719-SUB-0.17.2	SSHS-B2719	0.17-2		5/14/2019	-0.0018U	-0.0014U	-0.0034U	-0.0044U	-0.0025U	-0.0027U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0022U
SSHS-B2720-SUB-0.17.2	SSHS-B2720	0.17-2		5/14/2019	-0.0018U	-0.0013U	-0.0032U	-0.0042U	-0.0024U	-0.0025U	-0.0041U	-0.0015U	-0.0016U	-0.0022U	-0.0018U	-0.0028U	-0.0019U	-0.0016U	-0.004U	-0.0021U
SSHS-B2721-SUB-0.17.2	SSHS-B2721	0.17-2		5/14/2019	-0.0018U	-0.0014U	-0.0033U	-0.0043U	-0.0024U	-0.0026U	-0.0041U	-0.0015U	-0.0017U	-0.0022U	-0.0019U	-0.0028U	-0.0019U	-0.0016U	-0.004U	-0.0021U
SSHS-B2746-SUB-0.17.2	SSHS-B2746	0.17-2		4/22/2019	-0.0018U	-0.0014U	-0.0033U	-0.0044U	-0.0024U	-0.0026U	-0.0042U	-0.0015U	-0.0017U	-0.0023U	-0.0019U	-0.0029U	-0.002U	-0.0017U	-0.0042U	-0.0021U
SSHS-B2750-SUB-0.17.2	SSHS-B2750	0.17-2		4/23/2019	-0.0019U	-0.0014U	-0.0034U	-0.0045U	-0.0025U	-0.0027U	-0.0043U	-0.0016U	-0.0018U	-0.0023U	-0.002U	-0.003U	-0.002U	-0.0017U	-0.0043U	-0.0022U
SSHS-B2751-SUB-0.17.2	SSHS-B2751	0.17-2		4/22/2019	-0.0019U	-0.0014U	-0.0034U	-0.0045U	-0.0025U	-0.0027U	-0.0043U	-0.0016U	-0.0018U	-0.0023U	-0.002U	-0.003U	-0.002U	-0.0017U	-0.0043U	-0.0022U

Notes:
 EQL - Estimated Quantitation Limit
 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 * - ISTD response or retention time outside acceptable limits
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 7D
Soil VOCs, Shallow Subsurface
 Former Sperry Remington - North Portion
 Elmina, New York

B&B Engineers and Geologists of New York, PC

	SV (area (0))	SV (area Total)
	mg/kg	mg/kg
EQL	0.00531	0.0012
Restricted - Residential		100

Field ID	LocCode	Sample Depth Range	Sampled Date-Time		
SSHS-B2024-SUB-0.17-2	SSHS-B2024	0.17-2	7/26/2018	<-0.0025U	<-0.0045U
SSHS-B2025-SUB-0.17-2	SSHS-B2025	0.17-2	7/26/2018	<-0.0027U	<-0.0048U
SSHS-B2027-SUB-0.17-2	SSHS-B2027	0.17-2	7/26/2018	<-0.0029U	<-0.005U
SSHS-B2028-SUB-0.17-2	SSHS-B2028	0.17-2	7/26/2018	<-0.0029U	<-0.0051U
SSHS-B2030-SUB-0.2	SSHS-B2030	0-2	7/27/2018	<-0.0029U	<-0.0051U
SSHS-B2031-SUB-0.17-2	SSHS-B2031	0.17-2	7/27/2018	<-0.0029U	<-0.0051U
SSHS-B2032-SUB-0.17-2	SSHS-B2032	0.17-2	7/27/2018	<-0.0026U	<-0.0045U
SSHS-B2033-SUB-0.17-2	SSHS-B2033	0.17-2	7/27/2018	<-0.0024U	<-0.0042U
SSHS-B2034-SUB-0.17-2	SSHS-B2034	0.17-2	7/27/2018	<-0.0033U	<-0.0059U
SSHS-B2050-SUB-0.17-2	SSHS-B2050	0.17-2	7/26/2018	<-0.003U	<-0.0053U
SSHS-B2051-SUB-0.17-2	SSHS-B2051	0.17-2	7/27/2018	<-0.0029U	<-0.0051U
SSHS-B2052-SUB-0.17-2	SSHS-B2052	0.17-2	7/25/2018	<-0.0026U	<-0.0047U
SSHS-B2053-SUB-0.17-2	SSHS-B2053	0.17-2	7/25/2018	<-0.0027U	<-0.0047U
SSHS-B2070-SUB-0.17-2	SSHS-B2070	0.17-2	7/25/2018	<-0.003U	<-0.0053U
SSHS-B2072-SUB-0.17-2	SSHS-B2072	0.17-2	7/25/2018	<-0.0032U	<-0.0057U.F1
SSHS-B2073-SUB-0.17-2	SSHS-B2073	0.17-2	7/25/2018	<-0.0028U	<-0.005U
SSHS-B2089-SUB-0.17-2	SSHS-B2089	0.17-2	7/25/2018	<-0.003U	<-0.0053U
SSHS-B2091-SUB-0.17-2	SSHS-B2091	0.17-2	7/25/2018	<-0.0029U	<-0.0051U
SSHS-B2092-SUB-0.17-2	SSHS-B2092	0.17-2	7/25/2018	<-0.0027U	<-0.0048U
SSHS-B2108-SUB-0.17-2	SSHS-B2108	0.17-2	7/25/2018	<-0.0028U	<-0.0049U
SSHS-B2109-SUB-0.17-2	SSHS-B2109	0.17-2	7/25/2018	<-0.003U	<-0.0053U
SSHS-B2110-SUB-0.17-2	SSHS-B2110	0.17-2	7/25/2018	<-0.0029U	<-0.0051U
SSHS-B2127-SUB-0.17-2	SSHS-B2127	0.17-2	7/25/2018	<-0.0027U	<-0.0047U
SSHS-B2128-SUB-0.17-2	SSHS-B2128	0.17-2	7/25/2018	<-0.0028U	<-0.0049U
SSHS-B2129-SUB-0.17-2	SSHS-B2129	0.17-2	7/25/2018	<-0.0027U	<-0.0047U
SSHS-B2143-SUB-0.17-2	SSHS-B2143	0.17-2	7/25/2018	<-0.0026U	<-0.0046U
SSHS-B2185-SUB-0.2	SSHS-B2185	0-2	7/24/2018	<-0.0025U	<-0.0043U
SSHS-B2186-SUB-0.2	SSHS-B2186	0-2	7/24/2018	<-0.0027U	<-0.0047U
SSHS-B2187-SUB-0.2	SSHS-B2187	0-2	7/24/2018	<-0.0027U	<-0.0048U
SSHS-B2188-SUB-0.2	SSHS-B2188	0-2	7/24/2018	<-0.0026U	<-0.0046U
SSHS-B2189-SUB-0.2	SSHS-B2189	0-2	7/24/2018	<-0.0028U	<-0.0049U
SSHS-B2190-SUB-0.2	SSHS-B2190	0-2	7/27/2018	<-0.0024U	<-0.0042U
SSHS-B2191-SUB-0.2	SSHS-B2191	0-2	7/24/2018	<-0.0024U	<-0.0043U
SSHS-B2193-SUB-0.17-2	SSHS-B2193	0.17-2	7/26/2018	<-0.0033U	<-0.0058U
SSHS-B2195-SUB-0.17-2	SSHS-B2195	0.17-2	7/26/2018	<-0.0029U	<-0.0051U
SSHS-B2196-SUB-0.2	SSHS-B2196	0-2	7/24/2018	<-0.0031U	<-0.0055U
SSHS-B2197-SUB-0.2	SSHS-B2197	0-2	7/24/2018	<-0.0062U	<-0.0012U
SSHS-B2198-SUB-0.2	SSHS-B2198	0-2	7/24/2018	<-0.0064U	<-0.0012U
SSHS-B2213-SUB-0.17-2	SSHS-B2213	0.17-2	7/26/2018	<-0.0029U	<-0.0051U
SSHS-B2215-SUB-0.17-2	SSHS-B2215	0.17-2	7/26/2018	<-0.67U	<-1.2U
SSHS-B2217-SUB-0.17-2	SSHS-B2217	0.17-2	7/27/2018	<-0.0027U	<-0.0048U
SSHS-B2221-SUB-0.17-2	SSHS-B2221	0.17-2	7/24/2018	<-0.0027U	<-0.0048U

TABLE 7D
Soil VOCs, Shallow Subsurface
 Former Sperry Remington - North Portion
 Elmina, New York

	mg/kg	
	mg/kg	mg/kg
EQL	0.0051	0.0012
Restricted - Residential		100

Field ID	LocCode	Sample Depth Range	Sampled Date-Time		
SSHS-B2224-SUB-0.17-2	SSHS-B2224	0.17-2	7/26/2018	<0.0026U	<0.0047U
SSHS-B2225-SUB-0.17-2	SSHS-B2225	0.17-2	7/24/2018	<0.0028U	<0.0051U
SSHS-B2226-SUB-0.17-2	SSHS-B2226	0.17-2	7/26/2018	<0.0028U	<0.0049U
SSHS-B2227-SUB-0.17-2	SSHS-B2227	0.17-2	7/26/2018	<0.0029U	<0.0051U
SSHS-B2228-SUB-0.17-2	SSHS-B2228	0.17-2	7/27/2018	<0.0026U	<0.0046U
SSHS-B2229-SUB-0.17-2	SSHS-B2229	0.17-2	7/27/2018	<0.0031U	<0.0054U
SSHS-B2230-SUB-0.17-2	SSHS-B2230	0.17-2	7/23/2018	<0.0028U	<0.0049U
SSHS-B2231-SUB-0.17-2	SSHS-B2231	0.17-2	7/23/2018	<0.0032U	<0.0056U
SSHS-B2232-SUB-0.17-2	SSHS-B2232	0.17-2	7/24/2018	<0.0029U	<0.0051U
SSHS-B2233-SUB-0.17-2	SSHS-B2233	0.17-2	7/24/2018	<0.0027U	<0.0047U
SSHS-B2235-SUB-0.17-2	SSHS-B2235	0.17-2	7/23/2018	<0.00054U	0.0017J
SSHS-B2236-SUB-0.17-2	SSHS-B2236	0.17-2	7/27/2018	<0.0026U	<0.0045U
SSHS-B2237-SUB-0.17-2	SSHS-B2237	0.17-2	7/27/2018	<0.0032U	<0.0056U
SSHS-B2238-SUB-0.17-2	SSHS-B2238	0.17-2	7/23/2018	<0.00051U	0.0012J
SSHS-B2245-SUB-0-2	SSHS-B2245	0-2	7/24/2018	<0.0028U	<0.0049U
SSHS-B2246-SUB-0-2	SSHS-B2246	0-2	7/26/2018	<0.0027U	<0.0048U
SSHS-B2369-SUB-0.17-2	SSHS-B2369	0.17-2	5/20/2019	<0.0028U	<0.0051U
SSHS-B2704-SUB-0.17-2	SSHS-B2704	0.17-2	5/16/2019	<0.0023U	<0.0041U
SSHS-B2705-SUB-0.17-2	SSHS-B2705	0.17-2	5/16/2019	<0.0028U	<0.0049U
SSHS-B2706-SUB-0.17-2	SSHS-B2706	0.17-2	5/16/2019	<0.0026U	<0.0046 - 0.011J
SSHS-B2707-SUB-0.17-2	SSHS-B2707	0.17-2	5/16/2019	<0.0026U,F2	<0.0046U,F2
SSHS-B2708-SUB-0.17-2	SSHS-B2708	0.17-2	5/21/2019	<0.0044U	<0.0078U
SSHS-B2709-SUB-0.17-2	SSHS-B2709	0.17-2	5/20/2019	<0.0027U	<0.0047U
SSHS-B2710-SUB-0.17-2	SSHS-B2710	0.17-2	5/16/2019	<0.0026U	<0.0046U
SSHS-B2711-SUB-0.17-2	SSHS-B2711	0.17-2	5/15/2019	<0.0029U	<0.0052U
SSHS-B2712-SUB-0.17-2	SSHS-B2712	0.17-2	5/15/2019	<0.0025U	<0.0044U
SSHS-B2713-SUB-0.17-2	SSHS-B2713	0.17-2	5/15/2019	<0.0028U	<0.0049U
SSHS-B2714-SUB-0.17-2	SSHS-B2714	0.17-2	5/15/2019	<0.0029U	<0.0052U
SSHS-B2715-SUB-0.17-2	SSHS-B2715	0.17-2	5/15/2019	<0.003U	<0.0053U
SSHS-B2716-SUB-0.17-2	SSHS-B2716	0.17-2	5/15/2019	<0.0032U	<0.0056U
SSHS-B2717-SUB-0.17-2	SSHS-B2717	0.17-2	5/17/2019	<0.0029U	0.0072J
SSHS-B2718-SUB-0.17-2	SSHS-B2718	0.17-2	5/16/2019	<0.0027U	<0.0048U
SSHS-B2719-SUB-0.17-2	SSHS-B2719	0.17-2	5/14/2019	<0.0028U	<0.0051U
SSHS-B2720-SUB-0.17-2	SSHS-B2720	0.17-2	5/14/2019	<0.0027U	<0.0047U
SSHS-B2721-SUB-0.17-2	SSHS-B2721	0.17-2	5/14/2019	<0.0027U	<0.0048U
SSHS-B2746-SUB-0.17-2	SSHS-B2746	0.17-2	4/22/2019	<0.0028U	<0.0049U
SSHS-B2750-SUB-0.17-2	SSHS-B2750	0.17-2	4/23/2019	<0.0028U	<0.0051U
SSHS-B2751-SUB-0.17-2	SSHS-B2751	0.17-2	4/22/2019	<0.0029U	<0.0051U

Notes:
 EQL - Estimated Quantitation Limit
 VOCs - Volatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 * - ISTD response or retention time outside acceptable limits
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 ft bgs - feet below ground surface
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 8A
Soil PCBs, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

				Polychlorinated Biphenyls											
				concentration 106	concentration 121	concentration 122	concentration 124	concentration 1248	concentration 1254	concentration 1260	concentration 1268	concentration 1282	total PCBs		
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EOL				0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059			
Protection of Groundwater													3.2		
Subsurface Screening Criterion													10		
NYS Hazardous Waste													50		
Loc Code	Sample Depth Range (ft bgs)	Sampled Date	Lab_Report_Number												
SSHS-B2024	10-12	7/26/2018	180-80225-2	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	0.022	<0.0055U	<0.0093U	<0.013U	0.0635		
SSHS-B2024	12-14	7/26/2018	180-80225-2	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0957		
SSHS-B2024	2-4	7/26/2018	180-80225-2	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926		
SSHS-B2024	8-10	7/26/2018	180-80225-2	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	0.023	<0.0055U	<0.0091U	<0.013U	0.06415		
SSHS-B2025	10-12	7/26/2018	180-80225-3	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	0.043	<0.0054U	<0.0092U	<0.013U	0.0844		
SSHS-B2025	12-14	7/26/2018	180-80225-3	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0091U	<0.013U	<0.0953		
SSHS-B2025	2-4	7/26/2018	180-80225-2	<0.0063U	<0.012U	<0.011U	<0.012U	0.1	0.27	0.074	<0.0094U	<0.014U	0.4764		
SSHS-B2025	4-6	7/26/2018	180-80225-2	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	0.1	<0.0088U	<0.013U	0.1439		
SSHS-B2025	6-8	7/26/2018	180-80225-2	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	0.17	0.067	<0.0089U	<0.013U	0.2749		
SSHS-B2025	8-10	7/26/2018	180-80225-2	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	0.021	<0.0054U	<0.0091U	<0.013U	0.0624		
SSHS-B2026	10-12	7/26/2018	180-80227-1	<0.0069U	<0.014U	<0.013U	<0.013U	0.19	0.43	0.068	<0.01U	<0.015U	0.724		
SSHS-B2026	12-14	7/26/2018	180-80227-1	<0.006U	<0.012U	<0.011U	<0.011U	1.3	2.5	0.23	<0.0089U	<0.013U	4.061		
SSHS-B2026	2-4	7/26/2018	180-80225-3	<0.0061U	<0.012U	<0.011U	<0.011U	0.26	0.2	<0.0053U	<0.0091U	<0.013U	0.4938		
SSHS-B2026	4-6	7/26/2018	180-80225-3	<0.0065U	<0.013U	<0.012U	<0.012U	<0.016U	0.62	0.11	<0.0096U	<0.014U	0.7716		
SSHS-B2026	6-8	7/26/2018	180-80225-3	<0.0061U	0.014p	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	0.0595		
SSHS-B2026	8-10	7/26/2018	180-80225-3	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	0.27	0.04	<0.0092U	<0.013U	0.3487		
SSHS-B2027	10-12	7/26/2018	180-80227-1	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926		
SSHS-B2027	12-14	7/26/2018	180-80227-1	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0927		
SSHS-B2027	2-4	7/26/2018	180-80227-1	<0.006U	<0.012U	<0.011U	<0.011U	0.15	0.28	0.079	<0.009U	<0.013U	0.54		
SSHS-B2027	4-6	7/26/2018	180-80227-1	<0.0059U	<0.012U	<0.011U	<0.011U	0.077	0.15	<0.0051U	<0.0088U	<0.013U	0.2604		
SSHS-B2027	6-8	7/26/2018	180-80227-1	<0.0061U	<0.012U	<0.011U	<0.011U	1.1	0.85	0.098	<0.0091U	<0.013U	2.079		
SSHS-B2027	8-10	7/26/2018	180-80227-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0091U	<0.013U	<0.0956		
SSHS-B2028	10-12	7/26/2018	180-80227-3	<0.0057U	<0.011U	<0.01U	<0.01U	<0.014U	<0.012U	<0.005U	<0.0085U	<0.012U	<0.0882		
SSHS-B2028	12-14	7/26/2018	180-80227-3	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926		
SSHS-B2028	2-4	7/26/2018	180-80227-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.35	0.3	0.13	<0.0093U	<0.013U	0.7913		
SSHS-B2028	4-6	7/26/2018	180-80227-3	<0.0061U	<0.012U	<0.011U	<0.011U	0.17	0.16	0.053	<0.0089U	<0.013U	0.414		
SSHS-B2028	6-8	7/26/2018	180-80227-3	<0.006U	<0.012U	<0.011U	<0.011U	0.17	0.19	0.088	<0.0089U	<0.013U	0.479		
SSHS-B2028	8-10	7/26/2018	180-80227-3	<0.006U	<0.012U	<0.011U	<0.011U	0.023	0.022	<0.0052U	<0.0089U	<0.013U	0.07855		
SSHS-B2030	10-12	7/27/2018	180-80252-1	<0.0057U	<0.011U	<0.01U	<0.01U	<0.014U	<0.012U	<0.005U	<0.0086U	<0.012U	<0.0893		
SSHS-B2030	12-14	7/27/2018	180-80252-1	<0.0057U	<0.011U	<0.01U	<0.01U	<0.014U	<0.012U	<0.005U	<0.0085U	<0.012U	<0.0882U		
SSHS-B2030	2-4	7/27/2018	180-80252-1	<0.0058U	<0.012U	<0.011U	<0.011U	0.19	0.27	0.085	<0.0087U	<0.013U	0.5758		
SSHS-B2030	4-6	7/27/2018	180-80252-1	<0.0058U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.005U	<0.0094U	<0.013U	<0.1002		
SSHS-B2030	6-8	7/27/2018	180-80252-1	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926		
SSHS-B2030	8-10	7/27/2018	180-80252-1	<0.0058U	<0.012U	<0.011U	<0.011U	0.031	0.03	<0.0051U	<0.0086U	<0.012U	0.09375		
SSHS-B2031	10-12	7/27/2018	180-80251-2	<0.0057U	<0.011U	<0.01U	<0.01U	0.086	0.041	0.013J	<0.0085U	<0.012U	0.1686		
SSHS-B2031	2-4	7/27/2018	180-80251-2	<0.006U,F1	<0.012U	<0.011U	<0.011U	4.2	2	0.44p	<0.0089U	<0.013U	6.671		
SSHS-B2031	4-6	7/27/2018	180-80251-2	<0.0059U	<0.012U	<0.011U	<0.011U	0.23	0.13	0.04	<0.0089U	<0.013U	0.4309		
SSHS-B2031	6-8	7/27/2018	180-80251-2	<0.0058U	<0.012U	<0.011U	<0.011U	0.1	0.059	0.016J	<0.009U	<0.013U	0.2058		
SSHS-B2031	8-10	7/27/2018	180-80251-2	<0.0057U	<0.011U	<0.01U	<0.01U	0.089	0.047	0.012J	<0.0085U	<0.012U	0.1766		
SSHS-B2032	10-12	7/27/2018	180-80251-2	<0.0057U	<0.011U	<0.01U	<0.01U	0.026	0.019	<0.005U	<0.0086U	<0.012U	0.07665		
SSHS-B2032	12-14	7/27/2018	180-80251-2	<0.0056U	<0.011U	<0.01U	<0.01U	<0.014U	<0.012U	<0.0049U	<0.0083U	<0.012U	<0.0878		
SSHS-B2034	10-12	7/27/2018	180-80251-3	<0.0058U	<0.012U	<0.011U	<0.011U	3.2	0.93	0.27	<0.0086U	<0.012U	4.43		
SSHS-B2034	12-14	7/27/2018	180-80251-3	<0.0058U	<0.012U	<0.011U	<0.011U	4.2	1.2	0.25	<0.0086U	<0.012U	5.38		
SSHS-B2034	6-8	7/27/2018	180-80251-3	<0.008U	<0.012U	<0.011U	<0.011U	12	3.4	0.71	<0.008U	<0.012U	16.41		
SSHS-B2034	8-10	7/27/2018	180-80251-3	<0.0058U	<0.012U	<0.011U	<0.011U	4.2	1.2	0.23	<0.0086U	<0.012U	5.66		
SSHS-B2050	10-12	7/26/2018	180-80225-2	<0.0063U	<0.012U	<0.011U	<0.012U	<0.015U	<0.013U	<0.0055U,F2	<0.0093U	<0.014U	<0.0981		
SSHS-B2050	12-14	7/26/2018	180-80225-2	<0.0067U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0058U	<0.01U	<0.014U	<0.1035		
SSHS-B2050	2-4	7/26/2018	180-80225-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	<0.0985		
SSHS-B2050	4-6	7/26/2018	180-80225-1	<0.0068U	<0.014U	<0.013U	<0.013U	<0.017U	<0.014U	<0.006U	<0.01U	<0.015U	<0.1078		
SSHS-B2050	6-8	7/26/2018	180-80225-1	<0.0073U	<0.015U	<0.013U	<0.013U	<0.018U	<0.015U	<0.0064U	<0.011U	<0.016U	<0.1147		
SSHS-B2050	8-10	7/26/2018	180-80225-2	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.1002		
SSHS-B2051	10-12	7/27/2018	180-80251-1	<0.0061U	<0.012U	<0.011U	<0.011U	0.084	0.061	0.014J,p	<0.0091U	<0.013U	0.1901		
SSHS-B2051	12-14	7/27/2018	180-80251-1	<0.0063U	<0.012U	<0.011U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0093U	<0.014U	<0.0981		
SSHS-B2051	2-4	7/27/2018	180-80251-1	<0.0068U	<0.014U	<0.013U	<0.013U	<0.017U	0.024	<0.006U	<0.01U	<0.015U	0.0765		
SSHS-B2051	4-6	7/27/2018	180-80251-1	<0.0064U	<0.013U	<0.012U	<0.012U	0.39	0.23	0.029p	<0.0095U	<0.014U	0.6825		
SSHS-B2051	6-8	7/27/2018	180-80251-1	<0.0075U	<0.015U	<0.014U	<0.014U	<0.018U	<0.016U	<0.0065U	<0.011U	<0.016U	<0.118		
SSHS-B2051	8-10	7/27/2018	180-80251-1	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0057U	<0.0098U	<0.014U	<0.1031		
SSHS-B2052	2-4	7/25/2018	180-80154-2	<0.0064U	<0.013U	<0.012U	<0.012U	1.4	0.61	0.031	<0.0095U	<0.014U	2.074		
SSHS-B2052	4-6	7/25/2018	180-80154-2												

TABLE 8A
Soil PCBs, Subsurface

R&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Loc Code	Sample Depth Range (ft bgs)	Sampled Date	Lab Report Number	Polychlorinated Biphenyls										Total PCBs
				hexachlor 106	hexachlor 121	hexachlor 122	hexachlor 124	hexachlor 1248	hexachlor 1254	hexachlor 1260	hexachlor 1268	hexachlor 1282		
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EOL				0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059	3.2	
Protection of Groundwater														
Subsurface Screening Criterion													10	
NYS Hazardous Waste													50	
SSHS-B2108	4-6	7/25/2018	180-80154-2	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	<0.0955	
SSHS-B2108	6-8	7/25/2018	180-80154-3	<0.0062U	<0.012U	<0.011U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0093U	<0.013U	<0.097	
SSHS-B2108	8-10	7/25/2018	180-80154-3	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.009U	<0.013U	<0.0953	
SSHS-B2109	10-12	7/25/2018	180-80154-1	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.009U	<0.013U	<0.0953	
SSHS-B2109	12-14	7/25/2018	180-80154-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0091U	<0.013U	<0.0956	
SSHS-B2109	2-4	7/25/2018	180-80154-1	<0.0064U	<0.013U	<0.012U	<0.012U	<0.016U	<0.013U	<0.0056U	<0.0096U	<0.014U	<0.1016	
SSHS-B2109	4-6	7/25/2018	180-80154-1	<0.0065U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0057U	<0.0097U	<0.014U	<0.1029	
SSHS-B2109	6-8	7/25/2018	180-80154-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0091U	<0.013U	<0.0955	
SSHS-B2109	8-10	7/25/2018	180-80154-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.15	0.068	0.023	<0.0093U	<0.013U	0.2523	
SSHS-B2110	10-12	7/25/2018	180-80154-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0957	
SSHS-B2110	12-14	7/25/2018	180-80154-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0091U	<0.013U	<0.0955	
SSHS-B2110	2-4	7/25/2018	180-80154-1	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0058U	<0.0099U	<0.014U	<0.1033	
SSHS-B2110	4-6	7/25/2018	180-80154-1	<0.0074U	<0.015U	<0.013U	<0.014U	<0.018U	<0.016U	<0.0065U	<0.011U	<0.016U	<0.1169	
SSHS-B2110	6-8	7/25/2018	180-80154-1	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0958	
SSHS-B2110	8-10	7/25/2018	180-80154-1	<0.0065U	<0.013U	<0.012U	<0.012U	0.037	0.04U	<0.0057U	<0.0097U	<0.014U	0.0645	
SSHS-B2110	10-12	7/25/2018	180-80154-3	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0087U	<0.013U	<0.0927	
SSHS-B2127	12-14	7/25/2018	180-80154-3	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0088U	<0.013U	<0.0928	
SSHS-B2127	2-4	7/25/2018	180-80154-3	<0.006U	<0.012U	<0.011U	<0.011U	0.52	0.38	0.14	<0.0089U	<0.013U	1.071	
SSHS-B2127	4-6	7/25/2018	180-80154-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.027	0.02	0.0086J	<0.0092U	<0.013U	0.0868	
SSHS-B2127	6-8	7/25/2018	180-80154-3	<0.0063U	<0.013U	<0.012U	<0.012U	0.028	0.023	0.011J	<0.0094U	<0.014U	0.09535	
SSHS-B2127	8-10	7/25/2018	180-80154-3	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0093U	<0.013U	<0.0959	
SSHS-B2128	10-12	7/25/2018	180-80157-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.052	0.037	<0.0054U	<0.0093U	<0.013U	0.123	
SSHS-B2128	12-14	7/25/2018	180-80157-1	<0.0058U	<0.012U	<0.011U	<0.011U	0.067	0.047	<0.005U	<0.0087U	<0.013U	0.1473	
SSHS-B2128	2-4	7/25/2018	180-80154-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.093	0.056	0.014J	<0.0093U	<0.013U	0.1943	
SSHS-B2128	4-6	7/25/2018	180-80157-1	<0.0061U	<0.012U	<0.011U	<0.011U	0.02	<0.013U	<0.0054U	<0.0092U	<0.013U	0.06035	
SSHS-B2128	6-8	7/25/2018	180-80157-1	<0.006U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.009U	<0.013U	<0.0953	
SSHS-B2128	8-10	7/25/2018	180-80157-1	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0087U	<0.013U	<0.0926	
SSHS-B2129	10-12	7/25/2018	180-80157-1	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0087U	<0.013U	<0.0926	
SSHS-B2129	12-14	7/25/2018	180-80157-1	<0.006U	<0.012U	<0.011U	<0.011U	0.019	0.015J	<0.0052U	<0.0089U	<0.013U	0.06755	
SSHS-B2129	2-4	7/25/2018	180-80157-1	<0.0063U	<0.012U	<0.011U	<0.012U	0.091	0.067	<0.0055U	<0.0094U	<0.014U	0.1931	
SSHS-B2129	4-6	7/25/2018	180-80157-1	<0.0061U,F2	<0.012U	<0.011U	<0.011U	0.024	0.017J	<0.0054U,F2	<0.0091U	<0.013U	0.0748	
SSHS-B2129	6-8	7/25/2018	180-80157-1	<0.0061U	<0.012U	<0.011U	<0.011U	0.021	0.016J	<0.005U	<0.0091U	<0.013U	0.07075	
SSHS-B2129	8-10	7/25/2018	180-80157-1	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0091U	<0.013U	<0.0955	
SSHS-B2143	10-12	7/25/2018	180-80154-3	<0.0057U	<0.011U	<0.01U	<0.01U	<0.014U	<0.012U	<0.005U	<0.0085U	<0.012U	<0.0882	
SSHS-B2143	12-14	7/25/2018	180-80154-3	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0087U	<0.013U	<0.0926	
SSHS-B2143	2-4	7/25/2018	180-80154-3	<0.0063U	<0.013U	<0.012U	<0.012U	0.047	0.083	0.037	<0.0094U	<0.014U	0.2004	
SSHS-B2143	4-6	7/25/2018	180-80154-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.022	<0.013U	0.0073J	<0.0092U	<0.013U	0.067	
SSHS-B2143	6-8	7/25/2018	180-80154-3	<0.0061U	<0.012U	<0.011U	<0.011U	0.019	0.016	<0.005U	<0.0089U	<0.013U	0.0695	
SSHS-B2143	8-10	7/25/2018	180-80154-3	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0052U	<0.009U	<0.013U	<0.0952	
SSHS-B2185	10-12	7/24/2018	180-80106-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.032	0.022	0.0082J	<0.0092U	<0.013U	0.0934	
SSHS-B2185	12-14	7/24/2018	180-80106-3	<0.006U	<0.012U	<0.011U	<0.011U	0.053	0.052	0.03	<0.0089U	<0.013U	0.166	
SSHS-B2185	2-4	7/24/2018	180-80106-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.096	0.068	0.026	<0.0092U	<0.013U	0.2212	
SSHS-B2185	4-6	7/24/2018	180-80106-3	<0.0063U	<0.012U	<0.011U	<0.011U	0.12	0.032	<0.0094U	<0.014U	0.2346		
SSHS-B2185	6-8	7/24/2018	180-80106-3	<0.0064U	<0.013U	<0.012U	<0.012U	0.28	0.14	0.039	<0.0095U	<0.014U	0.4925	
SSHS-B2185	8-10	7/24/2018	180-80106-3	<0.0062U	<0.012U	<0.011U	<0.011U	0.25	0.12	0.036	<0.0092U	<0.013U	0.4372	
SSHS-B2186	10-12	7/24/2018	180-80106-2	<0.0059U	<0.012U	<0.011U	<0.011U	0.051	0.03	0.0083J	<0.0089U	<0.013U	0.1202	
SSHS-B2186	2-4	7/24/2018	180-80106-2	<0.0061U	<0.012U	<0.011U	<0.011U	0.36	0.36	0.057	<0.0092U	<0.013U	0.8082	
SSHS-B2186	4-6	7/24/2018	180-80106-2	<0.0061U	<0.012U	<0.011U	<0.011U	0.16	0.16	0.024	<0.009U	<0.013U	0.1751	
SSHS-B2186	6-8	7/24/2018	180-80106-2	<0.0061U	<0.012U	<0.011U	<0.011U	0.067	0.023	0.0077	<0.0089U	<0.013U	0.083	
SSHS-B2186	8-10	7/24/2018	180-80106-2	<0.006U	<0.012U	<0.011U	<0.011U	0.039	0.022	0.0065J	<0.0089U	<0.013U	0.09845	
SSHS-B2187	10-12	7/24/2018	180-80106-2	<0.0057U	<0.011U	<0.01U	<0.011U	0.046	0.027	<0.005U	<0.0086U	<0.012U	0.1047	
SSHS-B2187	12-14	7/24/2018	180-80106-2	<0.0059U	<0.012U	<0.011U	<0.011U	0.038	0.022	<0.005U	<0.0088U	<0.013U	0.0934	
SSHS-B2187	4-6	7/24/2018	180-80106-1	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0088U	<0.013U	<0.0928	
SSHS-B2187	6-8	7/24/2018	180-80106-2	<0.0057U	<0.011U	<0.01U	<0.01U	0.14	0.074	<0.005U	<0.0088U	<0.012U	0.2368	
SSHS-B2187	8-10	7/24/2018	180-80106-2	<0.0058U	<0.012U	<0.011U	<0.011U	0.072	<0.005U	<0.0088U	<0.012U	0.2348		
SSHS-B2188	10-12	7/24/2018	180-80106-2	<0.006U	<0.012U	<0.011U	<0.011U	0.018	0.029	<0.005U	<0.009U	<0.013U	0.08065	
SSHS-B2188	12-14	7/24/2018	180-80106-2	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0087U	<0.013U	<0.0926	
SSHS-B2188	2-4	7/24/2018	180-80106-2	<0.0062U	<0.012U	<0.011U	<0.012U	0.043	0.12	0.024	<0.0091U	<0.013U	0.2188	
SSHS-B2188	4-6	7/24/2018	180-8010											

TABLE 8A
Soil PCBs, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

Loc Code	Sample Depth Range (ft bgs)	Sampled Date	Lab_Report_Number	Polychlorinated Biphenyls											Total PCBs
				concentration 106	concentration 121	concentration 122	concentration 124	concentration 1248	concentration 1254	concentration 1260	concentration 1268	concentration 1282	mg/kg		
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EOL				0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059		3.2	
Protection of Groundwater															
Subsurface Screening Criterion														10	
NYS Hazardous Waste														50	
SSHS-B2214	10-12	7/26/2018	180-8027-1	<0.006U	<0.012U	<0.011U	0.04	0.015J	<0.0053U	<0.009U	<0.013U	0.08865			
SSHS-B2214	12-14	7/26/2018	180-8027-3	<0.0058U	<0.012U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	0.0926			
SSHS-B2214	4-6	7/26/2018	180-8027-3	<0.0064U	<0.013U	<0.012U	<0.016U	<0.014U	<0.0056U	<0.0096U	<0.014U	0.1026			
SSHS-B2214	8-10	7/26/2018	180-8027-3	<0.0064U	<0.013U	<0.012U	<0.016U	<0.014U	<0.0056U	<0.0096U	<0.014U	0.1015			
SSHS-B2215	10-12	7/26/2018	180-8027-2	<0.0059U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0085U	<0.012U	0.0892			
SSHS-B2215	12-14	7/26/2018	180-8027-2	<0.0059U	<0.012U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	0.0928			
SSHS-B2215	2-4	7/26/2018	180-8027-2	<0.0067U	<0.013U	<0.012U	<0.016U	<0.014U	<0.0059U	<0.011U	<0.015U	0.1046			
SSHS-B2215	4-6	7/26/2018	180-8027-2	<0.0064U	<0.013U	<0.012U	<0.016U	<0.014U	<0.0056U	<0.0096U	<0.014U	0.1026			
SSHS-B2215	6-8	7/26/2018	180-8027-2	<0.0059U	<0.012U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	0.0928			
SSHS-B2216	8-10	7/26/2018	180-8015-2	<0.0059U	<0.012U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	0.0929			
SSHS-B2216	10-12	7/25/2018	180-8015-2	<0.0059U	<0.012U	<0.011U	<0.014U	<0.012U	<0.0052U	<0.0088U	<0.013U	0.0929			
SSHS-B2216	12-14	7/25/2018	180-8015-2	<0.0057U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0085U	<0.012U	0.0882			
SSHS-B2216	2-4	7/25/2018	180-8015-2	<0.0061U	<0.012U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.009U	<0.013U	0.0954			
SSHS-B2216	4-6	7/25/2018	180-8015-2	<0.0063U	<0.013U	<0.011U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	0.0992			
SSHS-B2216	6-8	7/25/2018	180-8015-2	<0.0061U	<0.012U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.009U	<0.013U	0.0953			
SSHS-B2216	8-10	7/25/2018	180-8015-2	<0.0061U	<0.012U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.009U	<0.013U	0.0953			
SSHS-B2217	10-12	7/27/2018	180-8025-1-3	<0.0059U	<0.012U	<0.011U	<0.014U	0.5	0.061	<0.0088U	<0.013U	0.5989			
SSHS-B2217	12-14	7/27/2018	180-8025-1-3	<0.0059U	<0.012U	<0.011U	<0.014U	1	0.12	<0.0088U	<0.013U	1.158			
SSHS-B2217	2-4	7/27/2018	180-8025-1-3	<0.0064U	<0.013U	<0.012U	<0.016U	0.49	0.053	<0.0096U	<0.014U	0.5845			
SSHS-B2217	4-6	7/27/2018	180-8025-1-3	<0.0065U	<0.013U	<0.012U	<0.016U	0.14	0.17	<0.0097U	<0.014U	0.3465			
SSHS-B2217	6-8	7/27/2018	180-8025-1-3	<0.0062U	<0.012U	<0.011U	<0.015U	1.4	0.2	<0.0093U	<0.013U	1.639			
SSHS-B2217	8-10	7/27/2018	180-8025-1-3	<0.0061U	<0.012U	<0.011U	<0.015U	2	0.26	<0.009U	<0.013U	2.299			
SSHS-B2221	10-12	7/24/2018	180-80106-1	<0.0058U	<0.012U	<0.011U	<0.014U	0.32	0.2	<0.0051U	<0.0086U	0.5228			
SSHS-B2221	12-14	7/24/2018	180-80106-1	<0.0056U	<0.011U	<0.011U	<0.014U	0.012U	0.049U	<0.0083U	<0.012U	0.878			
SSHS-B2221	4-6	7/24/2018	180-80106-1	<0.0065U	<0.013U	<0.012U	<0.016U	1.2	0.62	0.054	<0.0096U	0.014U	1.908		
SSHS-B2221	6-8	7/24/2018	180-80106-1	<0.0061U	<0.012U	<0.011U	<0.015U	0.097	0.053	<0.0051U	<0.009U	0.1837			
SSHS-B2221	8-10	7/24/2018	180-80106-1	<0.0059U	<0.012U	<0.011U	<0.014U	0.14	0.064	<0.0052U	<0.009U	0.2375			
SSHS-B2223	10-12	7/26/2018	180-8027-2	<0.0062U	<0.012U	<0.011U	<0.015U	0.47	0.19	<0.0054U	<0.009U	0.6939			
SSHS-B2223	12-14	7/26/2018	180-8027-2	<0.0057U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0085U	<0.012U	0.892			
SSHS-B2223	8-10	7/26/2018	180-8027-2	<0.0065U	<0.013U	<0.012U	<0.016U	1.4	0.59	0.061	<0.0097U	0.014U	2.085		
SSHS-B2224	10-12	7/26/2018	180-8027-3	<0.0057U	<0.011U	<0.011U	<0.014U	0.12	0.052	0.011U	<0.0086U	<0.012U	0.1922		
SSHS-B2224	4-6	7/26/2018	180-8027-3	<0.0062U	<0.012U	<0.011U	<0.015U	0.98	0.29	0.11	<0.0092U	<0.013U	1.411		
SSHS-B2224	6-8	7/26/2018	180-8027-3	<0.0071U	<0.014U	<0.013U	<0.016U	0.13	0.038	0.013U	<0.011U	0.2176			
SSHS-B2224	8-10	7/26/2018	180-8027-3	<0.0061U	<0.012U	<0.011U	<0.014U	0.24	0.068	0.022	<0.0089U	<0.013U	0.361		
SSHS-B2226	10-12	7/26/2018	180-8027-1	<0.0062U	<0.012U	<0.011U	<0.014U	3	1.1	0.076	<0.0093U	<0.013U	4.207		
SSHS-B2226	12-14	7/26/2018	180-8027-1	<0.0069U	<0.014U	<0.013U	<0.016U	0.046	<0.015U	<0.0061U	<0.011U	0.0925			
SSHS-B2227	10-12	7/26/2018	180-8027-2	<0.0061U	<0.012U	<0.011U	<0.014U	4.5	1.8	0.17	<0.0089U	<0.013U	6.501		
SSHS-B2227	8-10	7/26/2018	<0.0063U, F1	<0.0061U	<0.012U	<0.011U	<0.014U	2.5	0.99	0.078	<0.0094U	<0.014U	3.603		
SSHS-B2228	10-12	7/27/2018	180-8025-1-3	<0.0064U	<0.013U	<0.012U	<0.016U	0.61	0.47	0.16	<0.0096U	<0.014U	1.274		
SSHS-B2228	12-14	7/27/2018	180-8025-1-3	<0.0059U	<0.012U	<0.011U	<0.014U	0.15	0.15	<0.0054U	<0.0091U	<0.013U	0.3338		
SSHS-B2228	4-6	7/27/2018	180-8025-1-3	<0.006U	<0.012U	<0.011U	<0.015U	<0.013U	<0.0052U	<0.0089U	<0.013U	0.9551			
SSHS-B2228	6-8	7/27/2018	180-8025-1-3	<0.0068U	<0.014U	<0.012U	<0.017U	<0.014U	<0.0059U	<0.011U	<0.015U	0.1067			
SSHS-B2228	8-10	7/27/2018	180-8025-1-3	<0.0068U	<0.014U	<0.012U	<0.017U	<0.014U	<0.0066U	<0.011U	<0.015U	0.1078			
SSHS-B2229	2-4	7/27/2018	180-8025-1-4	<0.0064U	<0.013U	<0.012U	<0.016U	0.61	0.47	0.16	<0.0096U	<0.014U	1.274		
SSHS-B2229	4-6	7/27/2018	180-8025-1-4	<0.0061U	<0.012U	<0.011U	<0.014U	0.15	0.15	<0.0054U	<0.0091U	<0.013U	0.3338		
SSHS-B2230	10-12	7/23/2018	180-80091-4	<0.0061U	<0.012U	<0.011U	<0.014U	0.67	0.051	<0.0054U	<0.0092U	<0.013U	0.1519		
SSHS-B2230	12-14	7/23/2018	180-80091-4	<0.006U	<0.012U	<0.011U	<0.014U	0.4	0.3	0.024	<0.009U	<0.013U	0.755		
SSHS-B2230	2-4	7/23/2018	180-80091-4	<0.13U	<0.25U	<0.23U	<0.23U	28	9.2	0.95p	<0.19U	<0.27U	38.8		
SSHS-B2230	4-6	7/23/2018	180-80091-4	<0.0061U	<0.012U	<0.011U	<0.014U	14	5.4	0.61p	<0.097U	<0.14U	19.4		
SSHS-B2230	6-8	7/23/2018	180-80091-4	<0.0062U	<0.012U	<0.011U	<0.014U	1.9	0.72	0.089p	<0.099U	<0.13U	2.739		
SSHS-B2230	8-10	7/23/2018	180-80091-4	<0.0061U	<0.012U	<0.011U	<0.014U	3.6	2.6	0.23	<0.0091U	<0.013U	6.461		
SSHS-B2231	10-12	7/23/2018	180-80091-2	<0.0061U	<0.012U	<0.011U	<0.014U	0.47	0.17	0.02p	<0.0092U	<0.013U	0.6912		
SSHS-B2231	12-14	7/23/2018	180-80091-2	<0.006U	<0.012U	<0.011U	<0.014U	1.1	0.37	0.039p	<0.009U	<0.013U	1.539		
SSHS-B2231	4-6	7/23/2018	180-80091-2	<0.0061U	<0.012U	<0.011U	<0.014U	23	9.7	0.55	<0.097U	<0.14U	38.89		
SSHS-B2231	6-8	7/23/2018	180-80091-2	<0.0066U	<0.013U	<0.012U	<0.016U	0.85	0.35	0.052	<0.0098U	<0.014U	1.286		
SSHS-B2231	8-10	7/23/2018	180-80091-2	<0.0067U	<0.013U	<0.012U	<0.016U	2.6	0.92	0.15	<0.0099U	<0.014U	3.704		
SSHS-B2231	10-12	7/23/2018	180-80091-2	<0.0063U	<0.013U	<0.012U	<0.016U	0.4	0.14	0.012p	<0.0094U	<0.014U	0.5849		
SSHS-B2232	10-12	7/24/2018	180-80105-1	<0.0061U	<0.012U	<0.011U	<0.014U	0.48	0.18	<0.0054U	<0.0092U	<0.013U	0.6939		
SSHS-B2232	12-14	7/24/2018	180-80105-2	<0.0062U	<0.012U	<0.011U	<0.014U	1.1	0.45	0.043	<0.0093U	<0.013U	1.624		
SSHS-B2232	2-4	7/24/2018	180-80105-1	<0.0062U	<0.012U	<0.011U	<0.014U	5.2	3.7	0.31	<0.0094U	<0.013U	9.240		
SSHS-B2232															

TABLE 8A
Soil PCBs, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

LocCode	Sample Depth Range (ft bgs)	Sampled Date	Lab_Report_Number	Polychlorinated Biphenyls										Total PCBs
				concentration 106	concentration 121	concentration 122	concentration 124	concentration 1248	concentration 1254	concentration 1260	concentration 1268	concentration 1282	mg/kg	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EOL				0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059		3.2
Protection of Groundwater														
Subsurface Screening Criterion														10
NYS Hazardous Waste														50
SSHS-B2310	2-4	8/27/2018	180-81330-1	<0.0063U	<0.013U	<0.011U	<0.012U	3	1.8	0.14	<0.0094U	<0.014U		4.973
SSHS-B2310	4-6	8/27/2018	180-81330-1	<0.0063U	<0.012U	<0.011U	<0.012U	5.1	2.3	0.19	<0.0093U	<0.014U		7.622
SSHS-B2314	2-4	8/28/2018	180-81347-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.538	0.023	<0.0054U	<0.0092U	<0.013U		0.0949
SSHS-B2315	2-4	8/29/2018	180-81403-1	<0.0063U	<0.012U	<0.011U	<0.011U	4.7	2.4	0.38	<0.0087U	<0.013U		7.511
SSHS-B2316	2-4	8/29/2018	180-81403-1	<0.01U	<0.12U	<0.11U	<0.11U	20	8.9	1.7	<0.0091U	<0.13U		30.94
SSHS-B2317	2-4	8/29/2018	180-81403-1	<0.0064U	<0.013U	<0.012U	<0.012U	3.1	2.3	0.55	<0.0095U	<0.014U		5.983
SSHS-B2320	2-4	8/29/2018	180-81403-1	<0.03U	<0.061U	<0.055U	<0.056U	6.7	2.5	0.17	<0.045U	<0.066U		9.527
SSHS-B2321	2-4	8/29/2018	180-81403-1	<0.006U	<0.012U	<0.011U	<0.011U	0.98	0.46	0.076	<0.009U	<0.013U		1.547
SSHS-B2326	2-4	8/29/2018	180-81403-1	<0.0061U	<0.012U	<0.011U	<0.011U	25	7.7	0.71	<0.0091U	<0.013U		8.179
SSHS-B2329	6-8	8/28/2018	180-81347-1	<0.0065U	<0.013U	<0.012U	<0.012U	0.093	0.037	<0.0053U	<0.0090U	<0.014U		0.1665
SSHS-B2330	4-6	8/28/2018	180-81347-1	<0.0062U	<0.012U	<0.011U	<0.011U	5.6	2.2	0.14	<0.0092U	<0.013U		7.971
SSHS-B2331	2-4	8/29/2018	180-81403-1	<0.0062U	<0.012U	<0.011U	<0.011U	2	1.1	0.18	<0.0093U	<0.013U		3.311
SSHS-B2333	2-4	8/29/2018	180-81403-1	<0.006U	<0.012U	<0.011U	<0.011U	1.3	0.75	0.14	<0.009U	<0.013U		2.221
SSHS-B2333	4-6	8/29/2018	180-81403-1	<0.006U	<0.012U	<0.011U	<0.011U	1.2	0.7	0.13	<0.0089U	<0.013U		2.061
SSHS-B2334	2-4	8/29/2018	180-81403-1	<0.0062U	<0.012U	<0.011U	<0.011U	4.5	2.2	0.44	<0.0093U	<0.013U		7.171
SSHS-B2335	2-4	8/29/2018	180-81403-1	<0.01U	<0.06U	<0.055U	<0.056U	7.6	3.6	0.67	<0.045U	<0.065U		12.08
SSHS-B2336	2-4	8/28/2018	180-81347-1	<0.062U	<0.12U	<0.11U	<0.11U	25	11	1.2	<0.093U	<0.13U		37.51
SSHS-B2337	2-4	8/29/2018	180-81403-1	<0.0059U	<0.012U	<0.011U	<0.011U	4	2.2	0.61	<0.0089U	<0.013U		6.841
SSHS-B2338	2-4	8/28/2018	180-81347-1	<0.0062U	<0.012U	<0.011U	<0.012U	3.3	1.7	0.37	<0.0093U	<0.013U		5.402
SSHS-B2339	2-4	8/28/2018	180-81347-1	<0.0066U	<0.013U	<0.012U	<0.012U	1.6	0.92	0.17	<0.0098U	<0.014U		2.724
SSHS-B2340	2-4	8/28/2018	180-81347-1	<0.0062U	<0.012U	<0.011U	<0.011U	3.3	3.3	0.51	<0.0092U	<0.013U		6.841
SSHS-B2341	2-4	8/30/2018	180-81525-1	<0.0058U	<0.012U	<0.011U	<0.011U	1.4	0.6	0.12	<0.0087U	<0.013U		2.151
SSHS-B2341	6-8	8/30/2018	180-81525-1	<0.0062U	<0.012U	<0.011U	<0.011U	4.2	1.7	0.31	<0.0093U	<0.013U		6.241
SSHS-B2341	8-10	8/30/2018	180-81525-1	<0.0067U	<0.013U	<0.012U	<0.012U	2.1	0.81	0.14	<0.01U	<0.014U		3.084
SSHS-B2343	2-4	8/27/2018	180-81330-1	<0.41U	<1.2U	<1.1U	<1.1U	140	49	2	<0.91U	<1.3U		194.1
SSHS-B2343	4-6	8/27/2018	180-81330-1	<0.0063U	<0.012U	<0.011U	<0.011U	2.7	1.8	0.12	<0.0094U	<0.014U		5.152
SSHS-B2344	2-4	8/27/2018	180-81330-1	<0.06U	<0.12U	<0.11U	<0.11U	15	6	0.31	<0.022U	<0.13U		21.628
SSHS-B2344	4-6	8/27/2018	180-81330-1	<0.0061U	<0.012U	<0.011U	<0.011U	0.044	0.02	<0.0054U	<0.0091U	<0.013U		0.0978
SSHS-B2346	2-4	8/28/2018	180-81347-1	<0.32U	<0.64U	<0.59U	<0.59U	51	13	1.2	<0.48U	<0.69U		66.86
SSHS-B2350	2-4	8/27/2018	180-81330-1	<0.25U	<0.51U	<0.46U	<0.47U	66	27	1.6	<0.38U	<0.55U		95.91
SSHS-B2352	2-4	8/27/2018	180-81330-1	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	0.12	0.038	<0.009U	<0.013U		0.1965
SSHS-B2352	4-6	8/27/2018	180-81330-1	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0093U	<0.013U		<0.0959
SSHS-B2353	2-4	8/27/2018	180-81330-1	<0.03U	<0.06U	<0.055U	<0.056U	8.1	3.6	0.22	<0.045U	<0.065U		15.08
SSHS-B2353	4-6	8/27/2018	180-81330-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.024	0.018	<0.0054U	<0.0092U	<0.013U		0.0759
SSHS-B2354	2-4	8/27/2018	180-81330-1	<0.061U	<0.12U	<0.11U	<0.11U	15	9.5	0.87	<0.091U	<0.13U		25.68
SSHS-B2354	4-6	8/27/2018	180-81330-1	<0.0065U	<0.013U	<0.012U	<0.012U	0.35	0.2	<0.0057U	<0.0098U	<0.014U		0.5865
SSHS-B2356	2-4	8/28/2018	180-81347-1	<0.03U	<0.06U	<0.055U	<0.056U	12	4.6	0.36	<0.045U	<0.066U		17.12
SSHS-B2356	4-6	8/28/2018	180-81347-1	<0.0066U	<0.013U	<0.012U	<0.012U	4.7	1.9	0.15	<0.0093U	<0.014U		6.794
SSHS-B2357	2-4	8/28/2018	180-81347-1	<0.0661U	<0.13U	<0.12U	<0.12U	11	3	0.56	<0.098U	<0.14U		14.9
SSHS-B2358	4-6	8/29/2018	180-81403-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.027	<0.013U	<0.0054U	<0.0092U	<0.013U		0.0674
SSHS-B2360	2-4	8/27/2018	180-81330-1	<0.062U	<0.12U	<0.11U	<0.12U	13	5.4	0.2	<0.093U	<0.13U		18.92
SSHS-B2360	4-6	8/27/2018	180-81330-1	<0.0063U	<0.012U	<0.011U	<0.011U	1.4	0.54	0.021	<0.0093U	<0.014U		1.993
SSHS-B2362	4-6	8/28/2018	180-81347-1	<0.0063U	<0.012U	<0.011U	<0.011U	18	3.7	<0.37	<0.028U	<0.14U		18.2
SSHS-B2367	6-8	8/29/2018	180-81403-1	<0.0062U	<0.012U	<0.011U	<0.011U	0.089	0.039	<0.0055U	<0.0093U	<0.013U		0.162
SSHS-B2368	6-8	8/29/2018	180-81403-1	<0.0062U	<0.012U	<0.011U	<0.012U	0.046	0.023	<0.0055U	<0.0093U	<0.013U		0.1035
SSHS-B2369	6-8	8/29/2018	180-81403-1	<0.0064U	<0.013U	<0.012U	<0.012U	0.49	0.19	<0.0056U	<0.0095U	<0.014U		0.7163
SSHS-B2382	2-4	8/28/2018	180-81347-1	<0.0057U	<0.011U	<0.01U	<0.011U	1.6	0.89	0.12	<0.0086U	<0.012U		2.639
SSHS-B2382	6-8	8/28/2018	180-81347-1	<0.0061U	<0.012U	<0.011U	<0.011U	0.021	<0.013U	<0.0053U	<0.0091U	<0.013U		0.06125
SSHS-B2385	2-4	8/30/2018	180-81525-1	<0.0066U	<0.013U	<0.012U	<0.012U	0.38	0.086	0.03	<0.0067U	<0.01U		0.5077
SSHS-B2386	2-4	8/30/2018	180-81525-1	<0.032U	<0.063U	<0.058U	<0.058U	5.3	1.8	0.35	<0.047U	<0.068U		7.613
SSHS-B2411	6-8	8/27/2018	180-81330-1	<0.0058U	<0.012U	<0.011U	<0.011U	0.18	0.077	<0.0051U	<0.0087U	<0.013U		0.2903
SSHS-B2411	8-10	8/27/2018	180-81330-1	<0.0057U	<0.011U	<0.01U	<0.011U	0.51	0.22	<0.005U	<0.0085U	<0.012U		0.7616
SSHS-B2456	2-4	8/28/2018	180-81347-1	<0.008U	<0.12U	<0.11U	<0.11U	5.9	1.7	0.39	<0.087U	<0.13U		8.298
SSHS-B2456	6-8	8/28/2018	180-81347-1	<0.0057U	<0.011U	<0.01U	<0.011U	0.024	<0.012U	<0.005U	<0.0087U	<0.012U		0.078
SSHS-B2458	2-4	8/28/2018	180-81347-1	<0.0057U	<0.011U	<0.01U	<0.011U	4.5	2	0.29	<0.0091U	<0.012U		6.819
SSHS-B2458	6-8	8/28/2018	180-81347-1	<0.0057U	<0.011U	<0.01U	<0.011U	3.5	1.5	0.2	<0.0085U	<0.012U		5.229
SSHS-B2473	2-4	8/28/2018	180-81347-1	<0.0057U	<0.011U	<0.01U	<0.011U	1.6	0.72	0.15	<0.0085U	<0.012U		2.499
SSHS-B2473	6-8	8/28/2018	180-81347-1	<0.0058U	<0.011U	<0.01U	<0.011U	2.5	0.9	0.19	<0.0086U	<0.012U		3.619
SSHS-B2507	2-4	10/31/2018	180-83573-1	<0.0065U	<0.013U	<0.012U	<0.012U	0.439	0.613	0.087	<0.0097U	<0.014U		1.161
SSHS-B2508	2-4	10/31/2018	180-83573-1	<0.0063U	<0.012U	<0.011U	<0.011U	0.057	0.31	0.29	<0.0085U	<0.013U		0.808
SSHS-B2509														

TABLE 8A
Soil PCBs, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

Loc Code	Sample Depth Range (ft bgs)	Sampled Date	Lab Report Number	Polychlorinated Biphenyls										Total PCBs
				concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EOL				0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059	0.0059	3.2
Subsurface Screening Criterion														10
NYS Hazardous Waste														50
SSHS-B2610	2-4	5/20/2019	180-90324-1	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.34J	0.24J	0.071J	<0.0026U	<0.0068U	0.666	
SSHS-B2611	2-4	5/20/2019	180-90324-1	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.44J	0.29J	0.13J	<0.0027U	<0.0069U	0.8753	
SSHS-B2612	2-4	5/15/2019	180-90165-1	<0.065U	<0.07U	<0.048U	<0.029U	24J	10J	4.8J	<0.0027U	<0.07U	38.95	
SSHS-B2613	6-8	5/15/2019	180-90165-1	<0.0061U	<0.0067U	<0.0046U	<0.0025U	1.2J	0.43J	0.19J	<0.0025U	<0.0066U	1.835	
SSHS-B2614	2-4	5/15/2019	180-90165-1	<0.0066U	<0.0072U	<0.0049U	<0.0031U	1.4J	0.48J	0.16J	<0.0027U	<0.0071U	2.056	
SSHS-B2615	2-4	5/15/2019	180-90165-1	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.3J	0.49J	0.19J	<0.0024U	<0.0064U	1.994	
SSHS-B2617	2-4	5/15/2019	180-90165-1	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.56J	0.25J	0.1J	<0.0025U	<0.0065U	0.9244	
SSHS-B2618	2-4	5/17/2019	180-90275-1	<0.06U	<0.066U	<0.045U	<0.027U	9J	3.2J	0.75J	<0.0025U	<0.065U	13.09	
SSHS-B2619	6-8	5/16/2019	180-90231-1	<0.062U	<0.067U	<0.046U	<0.028U	12J	4.3J	1.2J	<0.0026U	<0.067U	17.65	
SSHS-B2620	6-8	5/16/2019	180-90231-1	<0.032U	<0.034U	<0.024U	<0.014U	6.7J	2.3J	0.83J	<0.013U	<0.034U	9.906	
SSHS-B2621	2-4	5/15/2019	180-90165-2	<0.006U	<0.0066U	<0.0045U	<0.0027U	3.1J	1J	0.38J	<0.0025U	<0.0065U	4.494	
SSHS-B2621	2-4	5/15/2019	180-90165-2	<0.031U	<0.034U	<0.023U	<0.014U	15J	5.8J	2.8J	<0.013U	<0.034U	23.67	
SSHS-B2621	4-6	5/15/2019	180-90165-1	<0.029U	<0.032U	<0.022U	<0.013U	7.6J	3.6J	1.6J	<0.012U	<0.031U	12.87	
SSHS-B2625	2-4	5/16/2019	180-90231-1	<0.0061U	<0.0067U	<0.0046U	<0.0028U	3.5J	1.6J	0.52J	<0.0025U	<0.0066U	5.635	
SSHS-B2625	4-6	5/16/2019	180-90231-1	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.76J	0.24J	0.088J	<0.0025U	<0.0064U	0.2409	
SSHS-B2626	4-6	5/17/2019	180-90275-1	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.028J	0.016J	<0.0050U	<0.0026U	<0.0059U	0.0625U	
SSHS-B2627	2-4	5/18/2019	180-90319-1	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.99J	0.23J	0.06J	<0.0025U	<0.0066U	1.295	
SSHS-B2629	10-12	4/25/2019	180-89522-1	<0.029U	<0.032U	<0.021U	<0.013U	9.4J	3.3J	0.96J	<0.012U	<0.031U	13.73	
SSHS-B2629	14-16	4/25/2019	180-89522-1	<0.0059U	<0.0064U	<0.0044U	<0.0026U	2.9J	0.86J	0.29J	<0.0024U	<0.0063U	4.064	
SSHS-B2629	2-4	4/25/2019	180-89522-1	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.76J	0.24J	0.088J	<0.0025U	<0.0065U	1.082	
SSHS-B2629	4-6	4/25/2019	180-89522-1	<0.0061U	<0.0066U	<0.0046U	<0.0028U	3.5J	1.6J	0.52J	<0.0025U	<0.0066U	5.635	
SSHS-B2629	6-8	4/25/2019	180-89522-1	<0.0061U	<0.0066U	<0.0046U	<0.0028U	5.2J	1.5J	0.53J	<0.0025U	<0.0066U	7.245	
SSHS-B2629	8-10	4/25/2019	180-89522-1	<0.0058U	<0.0064U	<0.0044U	<0.0026U	1.8J	0.51J	0.16J	<0.0024U	<0.0063U	2.484	
SSHS-B2632	12-14	5/20/2019	180-90324-1	<0.0062U	<0.0067U	<0.0046U	<0.0028U	1.1J	0.27J	0.06J	<0.0025U	<0.0067U	1.445	
SSHS-B2634	12-14	4/24/2019	180-89408-1	<0.0059U	<0.0064U	<0.0044U	<0.0027U	4.8J	1.3J	0.23J	<0.0024U	<0.0064U	6.344	
SSHS-B2634	6-8	4/24/2019	180-89408-2	<0.06U	<0.066U	<0.045U	<0.027U	15J	4.7J	0.94J	<0.0025U	<0.065U	20.78	
SSHS-B2636	2-4	5/15/2019	180-90165-1	<0.029U	<0.032U	<0.021U	<0.013U	8.6J	3J	1.1J	<0.012U	<0.031U	12.77	
SSHS-B2637	12-14	4/24/2019	180-89408-1	<0.031U	<0.034U	<0.023U	<0.014U	9J	2.9J	0.66J	<0.013U	<0.034U	12.63	
SSHS-B2637	2-4	4/24/2019	180-89408-1	<0.059U	<0.065U	<0.045U	<0.027U	16J	5.5J	0.93J	<0.025U	<0.064U	22.57	
SSHS-B2637	4-6	4/24/2019	180-89408-2	<0.6U	<0.65U	<0.45U	<0.27U	88J	28J	4.4J	<0.25U	<0.65U	121.8	
SSHS-B2637	8-10	4/24/2019	180-89408-2	<0.12U	<0.13U	<0.086U	<0.052U	27J	8.4J	1.9J	<0.048U	<0.12U	37.58	
SSHS-B2639	2-4	5/19/2019	180-90323-1	<0.031U	<0.033U	<0.023U	<0.014U	18J	4J	1.2J	<0.013U	<0.033U	23.27	
SSHS-B2642	2-4	5/19/2019	180-90323-1	<0.0061U	<0.0066U	<0.0046U	<0.0027U	4.6J	1.1J	0.31J	<0.0025U	<0.0066U	6.025	
SSHS-B2643	2-4	5/19/2019	180-90323-1	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.99J	0.35J	0.17J	<0.0026U	<0.0068U	0.625	
SSHS-B2644	2-4	5/22/2019	180-90524-1	<0.0072U	<0.0079U	<0.0054U	<0.0033U	3.7J	1J	0.33J	<0.003U	<0.0078U	5.047	
SSHS-B2645	2-4	5/21/2019	180-90380-1	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.68J	0.07J	0.02J	<0.0026U	<0.0069U	0.1733	
SSHS-B2646	2-4	5/19/2019	180-90323-1	<0.13U	<0.14U	<0.094U	<0.057U	20J	5.4J	1.7J	<0.052U	<0.14U	29.81	
SSHS-B2648	4-6	5/16/2019	180-90231-1	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.41J	0.12J	<0.0050U	<0.0026U	<0.0065U	0.547	
SSHS-B2648	6-8	5/16/2019	180-90231-1	<0.0067U	<0.0073U	0.23J	<0.003U	0.21J	0.055J	<0.0059U	<0.0028U	<0.0073U	0.5115	
SSHS-B2649	2-4	5/17/2019	180-90275-2	<0.12U	<0.13U	<0.092U	<0.055U	26J	8.1J	1.3J	<0.051U	<0.13U	35.69	
SSHS-B2649	4-6	5/17/2019	180-90275-2	<0.0064U	<0.0069U	<0.0048U	<0.0029U	1.6J	0.28J	0.061J	<0.0026U	<0.0069U	1.956	
SSHS-B2649	6-8	5/17/2019	180-90275-1	<0.0061U	<0.0067U	<0.0046U	<0.0028U	1.9J	0.34J	0.061J	<0.0025U	<0.0066U	2.316	
SSHS-B2650	4-6	5/14/2019	180-90048-1	<0.0065U	<0.007U	<0.0047U	<0.0028U	0.16J	0.076J	<0.0027U	<0.0027U	<0.007U	0.167	
SSHS-B2651	4-6	5/18/2019	180-90319-1	<0.006U	<0.0065U	<0.0045U	<0.0027U	4.8J	1.4J	0.35J	<0.0025U	<0.0065U	5.564	
SSHS-B2652	4-6	5/15/2019	180-90165-1	<0.0065U	<0.0071U	<0.0049U	<0.0029U	3.5J	1.4J	0.66J	<0.0027U	<0.007U	5.576	
SSHS-B2653	4-6	5/19/2019	180-90323-1	<0.034U	<0.037U	<0.025U	<0.015U	7J	2.7J	0.81J	<0.014U	<0.036U	10.59	
SSHS-B2654	4-6	5/18/2019	180-90319-1	<0.25U	<0.27U	<0.19U	<0.11U	110J	19J	4.8J	<0.1U	<0.27U	134.4	
SSHS-B2655	4-6	5/18/2019	180-90319-1	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.18J	0.053J	<0.0025U	<0.0065U	0.2501		
SSHS-B2656	4-6	5/18/2019	180-90319-1	<0.063U	<0.068U	<0.047U	<0.028U	3J	5.5J	1.7J	<0.026U	<0.068U	8.547	
SSHS-B2657	4-6	5/18/2019	180-90319-1	<0.032U	<0.035U	<0.024U	<0.015U	11J	3.9J	1.2J	<0.013U	<0.035U	16.18	
SSHS-B2658	4-6	5/18/2019	180-90319-1	<0.0066U	<0.0072U	<0.0049U	<0.003U	2J	0.52J	0.13J	<0.0027U	<0.0071U	2.666	
SSHS-B2659	4-6	5/18/2019	180-90319-1	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.15J	0.048J	<0.0050U	<0.0026U	<0.0068U	0.2158	
SSHS-B2660	2-4	4/25/2019	180-89522-2	<0.0057U	<0.0062U	<0.0042U	<0.0026U	0.45J	0.15J	0.045J	<0.0023U	<0.0061U	0.6586	
SSHS-B2660	4-6	4/25/2019	180-89522-1	<0.0063U	<0.0069U	<0.0048U	<0.0029U	0.17J	0.058J	<0.0065U	<0.0026U	<0.0069U	0.2527	
SSHS-B2661	10-12	4/25/2019	180-89522-1	<0.31U	<0.33U	<0.23U	<0.14U	33J	11J	3.1J	<0.13U	<0.33U	50.83	
SSHS-B2661	4-6	4/25/2019	180-89522-2	<0.032U	<0.034U	<0.024U	<0.014U	11J	3.9J	0.79J	<0.013U	<0.034U	15.73	
SSHS-B2663	4-6	5/20/2019	180-90324-1	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.91J	0.26J	0.045J	<0.0026U	<0.0067U	1.23	
SSHS-B2664	4-6	5/20/2019	180-90324-1	<0.0064U	<0.007U	<0.0048U	<0.0029U	1.7J	0.39J	0.041J	<0.0027U	<0.007U	2.146	
SSHS-B2666	4-6	5/20/2019	180-90324-1	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0026U	<0.0069U	<0.0468	
SSHS-B2666	4-6	5/20/2019	180-90324-1	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.006U	<0.0050U	<0.0046U	<0.0026U	<0.0068U	<0.048	
SSHS-B2667	4-6	5/17/2019	180-90275-1	<0.0066U	<0.0071U	<0.0049U	<0.0029U	0.23J	0.18J	0.03J	<0.0027U	<0.0071U	0.4557	
SSHS-B2668	6-8	5/16/2												

TABLE 8A
Soil PCBs, Subsurface

R&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

EQI	Polychlorinated Biphenyls											Total PCBs	
	concentrator 106	concentrator 121	concentrator 122	concentrator 124	concentrator 1248	concentrator 1254	concentrator 1260	concentrator 1268	concentrator 1282				
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
3.2	0.0054	0.0059	0.0041	0.0025	0.004	0.005	0.0048	0.0023	0.0059				
Protection of Groundwater												3.2	
Subsurface Screening Criterion												10	
NYS Hazardous Waste												50	
LocCode	Sample Depth Range (ft bgs)	Sampled Date	Lab_Report_Number										
SSHS-B2763	2-4	4/26/2019	180-89521-2	<0.0059U	<0.0064U	<0.0044U	<0.0027U	2.9J	1.7J	0.34J	<0.0024U	<0.0064U	4.954
SSHS-B2763	4-6	4/26/2019	180-89521-2	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.16	<0.0058U	<0.0055U	<0.0026U	<0.0068U	0.1806
SSHS-B2765A	10-12	4/27/2019	180-89523-1	<0.0060U	<0.0065U	<0.0045U	<0.0027U	1.5	3.3	<0.0053U,F1	<0.0025U	<0.0065U	4.817
SSHS-B2765A	12-14	4/27/2019	180-89523-1	<0.00U	<0.003U	<0.002U	<0.014U	4.5	8.6	<0.026U	<0.013U	<0.033U	18.39
SSHS-B2771	10-12	5/13/2019	180-90048-1	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ	<0.0042UJ	<0.0052UJ	<0.0051UJ	<0.0024UJ	<0.0062UJ	<0.0418
SSHS-B2771	6-8	5/13/2019	180-90048-1	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.013J	<0.0056UJ	<0.0055U	<0.0025U	<0.0065U	0.0329
SSHS-B2771	8-10	5/13/2019	180-90048-1	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0053UJ	<0.005U	<0.0024U	<0.0062U	<0.0419
SSHS-B2772	6-8	5/13/2019	180-90048-2	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	0.019J	0.033J	<0.0049UJ	<0.0023UJ	<0.0061UJ	0.06785
SSHS-B2772	8-10	5/13/2019	180-90048-2	<0.0058UJ	<0.0063UJ	<0.0043UJ	<0.0026UJ	0.017J	0.025J	<0.0051UJ	<0.0024UJ	<0.0063UJ	0.0584
SSHS-B2773	6-8	5/13/2019	180-90048-2	<0.0059UJ	<0.0064UJ	<0.0044UJ	<0.0027UJ	<0.0043UJ	0.17J	0.13J	<0.0024UJ	<0.0064UJ	0.1163
SSHS-B2773	8-10	5/13/2019	180-90048-2	<0.0058UJ	<0.0064UJ	<0.0044UJ	<0.0026UJ	<0.0043UJ	0.29J	0.22J	<0.0024UJ	<0.0063UJ	0.5261
SSHS-B2774	6-8	5/13/2019	180-90048-2	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ	0.0661J	0.076J	0.068J	<0.0024UJ	<0.0061UJ	0.1638
SSHS-B2774	8-10	5/13/2019	180-90048-2	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	<0.0042UJ	0.036J	0.037J	<0.0023UJ	<0.0061UJ	0.0885
SSHS-B2915	2-4	11/7/2019	180-98520-1	<3.1U	<3.4U	<2.3U	<1.4U	83J	26J	<2.7U	<1.3U	<3.3U	117.8
SSHS-B2916	2-4	11/7/2019	180-98520-1	<0.0062U	<0.0068U	<0.0047UJ	<0.0028UJ	<0.0046U	0.94	<0.0055U	<0.0026UJ	<0.0068UJ	0.96
SSHS-B2917	2-4	11/4/2019	180-98355-1	<0.0065UJ	<0.0071UJ	<0.0049UJ	<0.0029UJ	<0.0048UJ	0.95	<0.0057UJ	<0.0027UJ	<0.0071UJ	0.9708
SSHS-B2918	2-4	11/4/2019	180-98355-1	<0.0065UJ	<0.0071UJ	<0.0049UJ	<0.0029UJ	<0.0048UJ	1.3	<0.0057UJ	<0.0027UJ	<0.0071UJ	1.321
SSHS-B2919	2-4	11/4/2019	180-98355-1	<0.0066UJ	<0.0071UJ	<0.0049UJ	<0.0029UJ	<0.0048UJ	1.2	<0.0057UJ	<0.0027UJ	<0.0071UJ	1.221
SSHS-B2920	2-4	11/4/2019	180-98355-1	<0.06UJ	<0.066UJ	<0.045UJ	<0.027UJ	16J	5.2J	1.7J	<0.025UJ	<0.065UJ	23.04
SSHS-B2921	2-4	11/6/2019	180-98355-2	<0.061UJ	<0.067UJ	<0.046UJ	<0.028UJ	9.1J	3.3J	1.4J	<0.025UJ	<0.066UJ	13.95
SSHS-B2921	4-6	11/6/2019	180-98355-2	<0.062UJ	<0.067UJ	<0.046UJ	<0.028UJ	3.7J	1.3J	0.56J	<0.025UJ	<0.067UJ	5.575
SSHS-B2922	2-4	11/4/2019	180-98355-1	<0.063UJ	<0.068UJ	<0.047UJ	<0.028UJ	10J	2.7J	0.9J	<0.026UJ	<0.068UJ	13.75
SSHS-B2923	4-6	11/5/2019	180-98355-1	<0.0068UJ	<0.0074UJ	<0.0051UJ	<0.0031UJ	<0.005UJ	<0.0063UJ	<0.0064UJ	<0.0028UJ	<0.0074UJ	<0.0499
SSHS-B2924	4-6	11/5/2019	180-98355-1	<0.006UJ	<0.0066UJ	<0.0045UJ	<0.0027UJ	3.1J	1.4J	0.59J	<0.0025UJ	<0.0065UJ	5.104
SSHS-B2925	4-6	11/5/2019	180-98355-1	<0.0062UJ	<0.0068UJ	<0.0047UJ	<0.0028UJ	0.29J	0.1J	0.05J	<0.0026UJ	<0.0067UJ	0.4549
SSHS-B2926	4-6	11/5/2019	180-98355-1	<0.0059UJ	<0.0064UJ	<0.0046UJ	<0.0027UJ	0.15J	0.059J	0.02J	<0.0024UJ	<0.0064UJ	0.2431
SSHS-B2943	4-6	11/4/2019	180-98355-1	<0.0061UJ	<0.0067UJ	<0.0046UJ	<0.0028UJ	<0.0045UJ	<0.0057UJ	<0.0054UJ	<0.0025UJ	<0.0066UJ	<0.0449
SSHS-B2944	2-4	11/7/2019	180-98520-1	<0.006UJ	<0.0065UJ	<0.0045UJ	<0.0027UJ	0.0089J	0.018J	0.011J	<0.0025UJ	<0.0065UJ	0.05225
SSHS-B2955	4-6	11/5/2019	180-98355-1	<0.029UJ	<0.031UJ	<0.021UJ	<0.013UJ	10J	3.1J	1.3J	<0.012UJ	<0.031UJ	14.47
SSHS-B2956	2-4	11/7/2019	180-98520-1	<0.0061UJ	<0.0066UJ	<0.0046UJ	<0.0027UJ	3.5J	2.2J	0.68J	<0.0025UJ	<0.0066UJ	6.395
SSHS-B2956	4-6	11/7/2019	180-98520-1	<0.0058UJ	<0.0063UJ	<0.0044UJ	<0.0026UJ	0.39J	0.19J	0.07J	<0.0024UJ	<0.0063UJ	0.6509
SSHS-B2957	4-6	11/5/2019	180-98355-1	<0.0062UJ	<0.0067UJ	<0.0046UJ	<0.0028UJ	0.15J	0.059J	0.02J	<0.0024UJ	<0.0067UJ	0.4549
SSHS-B2958	4-6	11/7/2019	180-98520-1	<0.0062UJ	<0.0068UJ	<0.0046UJ	<0.0028UJ	0.015J	0.0079J	<0.0054UJ	<0.0026UJ	<0.0067UJ	0.04445
SSHS-B2959	10-12	11/7/2019	180-98520-1	<0.0059UJ	<0.0065UJ	<0.0045UJ	<0.0027UJ	2.7J	0.72J	0.19J	<0.0025UJ	<0.0064UJ	3.624
SSHS-B2960	10-12	11/7/2019	180-98520-1	<6UJ	<6.6UJ	<4.5UJ	<2.7UJ	11,000J	2,000J	720J	<25UJ	<65UJ	14,060
SSHS-B2961	10-12	11/5/2019	180-98355-1	<0.0059UJ	<0.0064UJ	<0.0044UJ	<0.0027UJ	<0.0043UJ	<0.0054UJ	<0.0051UJ	<0.0024UJ	<0.0064UJ	<0.043
SSHS-B2962	12-14	11/6/2019	180-98355-2	<0.0058UJ	<0.0063UJ	<0.0043UJ	<0.0026UJ	0.0065J	0.0095J	<0.005UJ	<0.0024UJ	<0.0062UJ	0.0325
SSHS-B2967	6-8	11/11/2019	180-98733-1	<0.0054UJ	<0.0059UJ	<0.0041UJ	<0.0025UJ	<0.004UJ	<0.005UJ	<0.0048UJ	<0.0023UJ	<0.0059UJ	<0.0399
SSHS-B2968	8-10	11/11/2019	180-98733-1	<0.0055UJ	<0.006UJ	<0.0041UJ	<0.0025UJ	<0.004UJ	<0.0051UJ	<0.0048UJ	<0.0023UJ	<0.0059UJ	<0.0402
SSHS-B2969	8-10	11/11/2019	180-98733-1	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ	0.28J	0.072J	0.02J	<0.0024UJ	<0.0062UJ	0.3857
SSHS-B2970	8-10	11/11/2019	180-98733-1	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ	0.14J	0.036J	<0.005UJ	<0.0024UJ	<0.0062UJ	0.1922
SSHS-B2971	8-10	11/11/2019	180-98733-1	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	<0.0041UJ	<0.0051UJ	<0.0049UJ	<0.0023UJ	<0.0061UJ	<0.0408
SSHS-B2972	8-10	11/11/2019	180-98733-1	<0.0055UJ	<0.006UJ	<0.0041UJ	<0.0025UJ	<0.004UJ	<0.005UJ	<0.0048UJ	<0.0023UJ	<0.0059UJ	<0.0401
SSHS-B2973	8-10	11/11/2019	180-98733-1	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	<0.0041UJ	<0.0051UJ	<0.0049UJ	<0.0023UJ	<0.006UJ	<0.0408
SSHS-B2974	8-10	11/11/2019	180-98733-1	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	<0.0041UJ	<0.0051UJ	<0.0049UJ	<0.0023UJ	<0.006UJ	<0.0408
SSHS-B2975	8-10	11/11/2019	180-98733-1	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	<0.0041UJ	2.2	<0.0049UJ	<0.0023UJ	<0.0061UJ	2.218
SSHS-B2976	12-14	11/7/2019	180-98520-1	<0.0056UJ	<0.0061UJ	<0.0042UJ	<0.0025UJ	0.11J	0.032J	0.012J	<0.0023UJ	<0.0061UJ	0.1674
SSHS-B2977	10-12	11/7/2019	180-98520-1	<0.0061UJ	<0.0066UJ	<0.0046UJ	<0.0027UJ	10J	2.6J	0.73J	<0.0025UJ	<0.0066UJ	18.88
SSHS-B2977	12-14	11/7/2019	180-98520-1	<0.0062UJ	<0.0068UJ	<0.0047UJ	<0.0028UJ	2J	0.59J	0.15J	<0.0026UJ	<0.0067UJ	2.755
SSHS-B2988	4-6	11/5/2019	180-98355-1	<0.0061UJ	<0.0067UJ	<0.0046UJ	<0.0028UJ	<0.0045UJ	<0.0057UJ	<0.0054UJ	<0.0025UJ	<0.0066UJ	<0.0449
SSHS-B3120	10-12	1/22/2020	180-101355-5	<0.057UJ	<0.062UJ	<0.042UJ	<0.025UJ	12J	5.5J	<0.049UJ	<0.023UJ	<0.061UJ	17.66
SSHS-B3120	12-14	1/22/2020	180-101355-5	<0.3UJ	<0.32UJ	<0.22UJ	<0.13UJ	36J	13J	<0.26UJ	<0.12UJ	<0.32UJ	49.84
SSHS-B3120	2-4	1/22/2020	180-101355-5	<0.0059UJ	<0.0064UJ	<0.0044UJ	<0.0026UJ	0.58J	0.62J	0.26J	<0.0024UJ	<0.0063UJ	1.474
SSHS-B3120	4-6	1/22/2020	180-101355-5	<0.057UJ	<0.062UJ	<0.043UJ	<0.026UJ	19J	12J	<0.05UJ	<0.024UJ	<0.062UJ	31.16
SSHS-B3120	6-8	1/22/2020	180-101355-5	<0.057UJ	<0.062UJ	<0.043UJ	<0.026UJ	9.7J	6.7J	<0.05UJ	<0.024UJ	<0.062UJ	16.56
SSHS-B3120	8-10	1/22/2020	180-101355-5	<0.057UJ	<0.062UJ	<0.043UJ	<0.026UJ	9.8J	5.5J	<0.05UJ	<0.024UJ	<0.062UJ	15.46
SSHS-B3343	10-12	12/20/2019	180-100361-1	<0.0057UJ	<0.0062UJ	<0.0043UJ	<0.0026UJ						

TABLE 8B
Soil PCBs, Subsurface

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

		Polychlorinated Biphenyls												
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs			
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQL		0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063	3.2			
Protection of Ground-water											50			
NYS Hazardous Material														
Field ID	LocCode	Sample Depth	Range	Sampled Date-Time										
SSHS-B2527-SUB-14-16	SSHS-B2527	14-16		10/30/2018	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	<0.0955
SSHS-B2532-SUB-14-16	SSHS-B2532	14-16		10/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.015J	<0.013U	<0.0052U	<0.0089U	<0.013U	0.055
SSHS-B2533-SUB-14-16	SSHS-B2533	14-16		10/30/2018	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.1002
SSHS-B2534-SUB-14-16	SSHS-B2534	14-16		10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.051J	0.062J	0.013J	<0.0088U	<0.013U	0.1569
SSHS-B2535-SUB-14-16	SSHS-B2535	14-16		10/30/2018	<0.0063U	<0.013U	<0.011U	<0.012U	0.16J	0.066J	0.0074J	<0.0094U	<0.014U	0.2663
SSHS-B2629-SUB-14-16	SSHS-B2629	14-16		4/25/2019	<0.0059U	<0.0064U	<0.0044U	<0.0026U	2.9J	0.86J	0.29J	<0.0024U	<0.0063U	4.064
SSHS-B2679-SUB-14-16	SSHS-B2679	14-16		4/24/2019	<0.058U	<0.064U	<0.044U	<0.026U	2.1J	6.7J	0.99J	<0.024U	<0.063U	28.83
SSHS-B2761-SUB-16-18	SSHS-B2761	16-18		5/18/2019	<0.0062U	<0.0068U	<0.0046U	<0.0028U	1.1J	0.39J	0.18J	<0.0026U	<0.0067U	1.685
SSHS-B2024-SUB-12-14	SSHS-B2024	12-14		7/26/2018	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0957
SSHS-B2090-SUB-12-14	SSHS-B2090	12-14		7/27/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.034	0.054	0.012Jp	<0.0095U	<0.014U	0.1335
SSHS-B2091-SUB-12-14	SSHS-B2091	12-14		7/25/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.021	0.018J	0.0062J	<0.0091U	<0.013U	0.0763
SSHS-B2092-SUB-2-4	SSHS-B2092	2-4		7/25/2018	<0.0061U	<0.012U	<0.011U	<0.011U	1.4	0.99	0.29	<0.009U	<0.013U	2.711
SSHS-B2108-SUB-12-14	SSHS-B2108	12-14		7/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0927
SSHS-B2109-SUB-12-14	SSHS-B2109	12-14		7/25/2018	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0091U	<0.013U	<0.0956
SSHS-B2110-SUB-12-14	SSHS-B2110	12-14		7/25/2018	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	<0.0955
SSHS-B2127-SUB-12-14	SSHS-B2127	12-14		7/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	<0.0928
SSHS-B2128-SUB-12-14	SSHS-B2128	12-14		7/25/2018	<0.0058U	<0.012U	<0.011U	<0.011U	0.067	0.047	<0.0051U	<0.0087U	<0.013U	0.1473
SSHS-B2129-SUB-12-14	SSHS-B2129	12-14		7/25/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.019	0.015J	<0.0052U	<0.0089U	<0.013U	0.06755
SSHS-B2143-SUB-12-14	SSHS-B2143	12-14		7/25/2018	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926
SSHS-B2185-SUB-12-14	SSHS-B2185	12-14		7/24/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.053	0.052	0.03	<0.0089U	<0.013U	0.166
SSHS-B2186-SUB-10-12	SSHS-B2186	10-12		7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.051	0.03	0.0083J	<0.0089U	<0.013U	0.1202
SSHS-B2187-SUB-12-14	SSHS-B2187	12-14		7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.038	0.022	<0.0051U	<0.0088U	<0.013U	0.0934
SSHS-B2188-SUB-12-14	SSHS-B2188	12-14		7/24/2018	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926
SSHS-B2189-SUB-12-14	SSHS-B2189	12-14		7/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.073	0.046	<0.0053U	<0.009U	<0.013U	0.1527
SSHS-B2190-SUB-8-10	SSHS-B2190	8-10		7/27/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.086	0.061	0.02	<0.0088U	<0.013U	0.1979
SSHS-B2191-SUB-12-14	SSHS-B2191	12-14		7/24/2018	<0.0058U	<0.011U	<0.011U	<0.011U	0.044	0.029	<0.005U	<0.0086U	<0.012U	0.1052
SSHS-B2192-SUB-12-14	SSHS-B2192	12-14		7/26/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.059	0.093	<0.0054U	<0.0092U	<0.013U	0.1859
SSHS-B2193-SUB-2-4	SSHS-B2193	2-4		7/26/2018	<0.0063U	<0.013U	<0.012U	<0.012U	2.2	1.2	0.14	<0.0095U	<0.014U	3.573
SSHS-B2194-SUB-10-12	SSHS-B2194	10-12		7/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.041	0.04	0.016J	<0.0087U	<0.013U	0.1278
SSHS-B2195-SUB-12-14	SSHS-B2195	12-14		7/26/2018	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0093U	<0.013U	<0.0959
SSHS-B2197-SUB-12-14	SSHS-B2197	12-14		7/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.058	0.032	<0.0053U	<0.0091U	<0.013U	0.1238
SSHS-B2198-SUB-8-10	SSHS-B2198	8-10		7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.021	0.014J	<0.0052U	<0.0088U	<0.013U	0.06845
SSHS-B2213-SUB-12-14	SSHS-B2213	12-14		7/26/2018	<0.0064U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0056U	<0.0096U	<0.014U	<0.1026
SSHS-B2214-SUB-12-14	SSHS-B2214	12-14		7/26/2018	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926
SSHS-B2215-SUB-12-14	SSHS-B2215	12-14		7/26/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	<0.0928
SSHS-B2216-SUB-12-14	SSHS-B2216	12-14		7/25/2018	<0.0057U	<0.011U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0085U	<0.012U	<0.0882
SSHS-B2217-SUB-12-14	SSHS-B2217	12-14		7/27/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	1	0.12	<0.0088U	<0.013U	1.158
SSHS-B2221-SUB-12-14	SSHS-B2221	12-14		7/24/2018	<0.0056U	<0.011U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0049U	<0.0083U	<0.012U	<0.0878
SSHS-B2223-SUB-12-14	SSHS-B2223	12-14		7/26/2018	<0.0057U	<0.011U	<0.011U	<0.011U	<0.014U	<0.012U	<0.005U	<0.0085U	<0.012U	<0.0892
SSHS-B2224-SUB-10-12	SSHS-B2224	10-12		7/26/2018	<0.0057U	<0.011U	<0.011U	<0.011U	0.12	0.032	0.011J	<0.0086U	<0.012U	0.1922
SSHS-B2226-SUB-12-14	SSHS-B2226	12-14		7/26/2018	<0.0069U	<0.014U	<0.013U	<0.013U	0.046	<0.015U	<0.0061U	<0.011U	<0.015U	0.0925
SSHS-B2227-SUB-10-12	SSHS-B2227	10-12		7/26/2018	<0.006U	<0.012U	<0.011U	<0.011U	4.5	1.8	0.17	<0.0089U	<0.013U	6.501
SSHS-B2228-SUB-12-14	SSHS-B2228	12-14		7/27/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0052U	<0.0088U	<0.013U	<0.0929
SSHS-B2229-SUB-4-6	SSHS-B2229	4-6		7/27/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.15	0.15	<0.0054U	<0.0091U	<0.013U	0.3338
SSHS-B2230-SUB-12-14	SSHS-B2230	12-14		7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.4	0.3	0.024	<0.009U	<0.013U	0.755
SSHS-B2231-SUB-12-14	SSHS-B2231	12-14		7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	1.1	0.37	0.038p	<0.009U	<0.013U	1.539

TABLE 8B
Soil PCBs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

		Polychlorinated Biphenyls												
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs			
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQL		0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063				
Protection of Ground-water											3.2			
NYS Hazardous Material											50			
Field ID	LocCode	Sample Depth	Range	Sampled Date-Time	<0.0062U	<0.012U	<0.011U	<0.011U	1.1	0.45	0.043	<0.0093U	<0.013U	1.624
SSHS-B2232-SUB-12-14	SSHS-B2232	12-14		7/24/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.02	0.021	<0.0052U	<0.0089U	<0.013U	0.0745
SSHS-B2233-SUB-12-14	SSHS-B2233	12-14		7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.13	0.076	<0.0054U	<0.0093U	<0.013U	0.24
SSHS-B2234-SUB-12-14	SSHS-B2234	12-14		7/23/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.091	0.042	<0.0053U	<0.009U	<0.013U	0.1667
SSHS-B2235-SUB-12-14	SSHS-B2235	12-14		7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	1.2	0.49	0.067	<0.0086U	<0.012U	1.787
SSHS-B2236-SUB-4-6	SSHS-B2236	4-6		7/27/2018	<0.0058U	<0.012U	<0.011U	<0.011U	1000	370	25	<4.4U	<6.4U	1410
SSHS-B2238-SUB-12-14	SSHS-B2238	12-14		7/23/2018	<3U	<5.9U	<5.4U	<5.4U	2.8	1.1	0.21	<0.009U	<0.013U	4.141
SSHS-B2239-SUB-6-8	SSHS-B2239	6-8		7/23/2018	<0.006U,Fl	<0.012U	<0.011U	<0.011U	0.042	0.014J	<0.0054U	<0.0091U	<0.013U	0.0898
SSHS-B2240-SUB-12-14	SSHS-B2240	12-14		7/23/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.24	0.27	0.048p	<0.0089U	<0.013U	0.589
SSHS-B2244-SUB-12-14	SSHS-B2244	12-14		7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0049U	<0.0083U	<0.012U	<0.0878
SSHS-B2245-SUB-12-14	SSHS-B2245	12-14		7/24/2018	<0.0056U	<0.011U	<0.011U	<0.011U	2.1	1.2	0.16	<0.0093U	<0.014U	3.492
SSHS-B2246-SUB-2-4	SSHS-B2246	2-4		7/26/2018	<0.0063U	<0.012U	<0.011U	<0.012U	4.6	1.9	0.089F2	<0.0093U	<0.013U	6.62
SSHS-B2300-SUB-2-4	SSHS-B2300	2-4		8/29/2018	0.0062U,F2,8	<0.012U	<0.011U	<0.011U	2.8	1.3	0.23	<0.0092U	<0.013U	4.361
SSHS-B2301-SUB-2-4	SSHS-B2301	2-4		8/28/2018	<0.0061U	<0.012U	<0.011U	<0.011U	8.7	7.7	0.6	<0.047U	<0.068U	17.16
SSHS-B2305-SUB-2-4	SSHS-B2305	2-4		8/29/2018	<0.031U	<0.063U	<0.057U	<0.058U	0.089	0.043	0.0099J	<0.0091U	<0.013U	0.173
SSHS-B2306-SUB-2-4	SSHS-B2306	2-4		8/29/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.36	0.3	0.026	<0.0088U	<0.013U	0.7169
SSHS-B2307-SUB-2-4	SSHS-B2307	2-4		8/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.071	0.022	<0.0057U	<0.0097U	<0.014U	0.1295
SSHS-B2309-SUB-4-6	SSHS-B2309	4-6		8/28/2018	<0.0065U	<0.013U	<0.012U	<0.012U	5.1	2.3	0.19	<0.0093U	<0.014U	7.622
SSHS-B2310-SUB-4-6	SSHS-B2310	4-6		8/27/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.038	0.023	<0.0054U	<0.0092U	<0.013U	0.0949
SSHS-B2314-SUB-2-4	SSHS-B2314	2-4		8/28/2018	<0.0062U	<0.012U	<0.011U	<0.011U	4.7	2.4	0.38	<0.0087U	<0.013U	7.511
SSHS-B2315-SUB-2-4	SSHS-B2315	2-4		8/29/2018	<0.0058U	<0.012U	<0.011U	<0.011U	20	8.9	1.7	<0.089U	<0.13U	30.91
SSHS-B2316-SUB-2-4	SSHS-B2316	2-4		8/29/2018	<0.06U	<0.12U	<0.11U	<0.11U	3.1	2.3	0.55	<0.0095U	<0.014U	5.983
SSHS-B2317-SUB-2-4	SSHS-B2317	2-4		8/29/2018	<0.0064U	<0.013U	<0.012U	<0.012U	6.7	2.5	0.17	<0.045U	<0.066U	9.527
SSHS-B2320-SUB-2-4	SSHS-B2320	2-4		8/29/2018	<0.03U	<0.061U	<0.055U	<0.056U	0.98	0.46	0.076	<0.009U	<0.013U	1.547
SSHS-B2321-SUB-2-4	SSHS-B2321	2-4		8/29/2018	<0.006U	<0.012U	<0.011U	<0.011U	23	7.7	0.71	<0.091U	<0.13U	31.72
SSHS-B2326-SUB-2-4	SSHS-B2326	2-4		8/29/2018	<0.061U	<0.12U	<0.11U	<0.11U	0.093	0.037	<0.0057U	<0.0098U	<0.014U	0.1665
SSHS-B2329-SUB-6-8	SSHS-B2329	6-8		8/28/2018	<0.0065U	<0.013U	<0.012U	<0.012U	5.6	2.2	0.14	<0.0092U	<0.013U	7.971
SSHS-B2330-SUB-4-6	SSHS-B2330	4-6		8/28/2018	<0.0062U	<0.012U	<0.011U	<0.011U	2	1.1	0.18	<0.0093U	<0.013U	3.311
SSHS-B2331-SUB-2-4	SSHS-B2331	2-4		8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1.2	0.7	0.13	<0.0089U	<0.013U	2.061
SSHS-B2333-SUB-4-6	SSHS-B2333	4-6		8/29/2018	<0.006U	<0.012U	<0.011U	<0.011U	4.5	2.2	0.44	<0.0093U	<0.013U	7.171
SSHS-B2334-SUB-2-4	SSHS-B2334	2-4		8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	7.6	3.6	0.67	<0.045U	<0.065U	12.03
SSHS-B2335-SUB-2-4	SSHS-B2335	2-4		8/29/2018	<0.03U	<0.06U	<0.055U	<0.056U	25	11	1.2	<0.093U	<0.13U	37.51
SSHS-B2336-SUB-2-4	SSHS-B2336	2-4		8/28/2018	<0.062U	<0.12U	<0.11U	<0.11U	4	2.2	0.61	<0.0089U	<0.013U	6.841
SSHS-B2337-SUB-2-4	SSHS-B2337	2-4		8/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3.3	1.7	0.37	<0.0093U	<0.013U	5.402
SSHS-B2338-SUB-2-4	SSHS-B2338	2-4		8/28/2018	<0.0062U	<0.012U	<0.011U	<0.012U	1.6	0.92	0.17	<0.0098U	<0.014U	2.724
SSHS-B2339-SUB-2-4	SSHS-B2339	2-4		8/28/2018	<0.0066U	<0.013U	<0.012U	<0.012U	3.3	3	0.51	<0.0092U	<0.013U	6.841
SSHS-B2340-SUB-2-4	SSHS-B2340	2-4		8/28/2018	<0.0062U	<0.012U	<0.011U	<0.011U	2.1	0.81	0.14	<0.011U	<0.014U	3.084
SSHS-B2341-SUB-8-10	SSHS-B2341	8-10		8/30/2018	<0.0067U	<0.013U	<0.012U	<0.012U	3.2	1.8	0.12	<0.0094U	<0.014U	5.152
SSHS-B2343-SUB-4-6	SSHS-B2343	4-6		8/27/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.044	0.02	<0.0054U	<0.0091U	<0.013U	0.0978
SSHS-B2344-SUB-4-6	SSHS-B2344	4-6		8/27/2018	<0.0061U	<0.012U	<0.011U	<0.011U	51	13	1.2	<0.48U	<0.69U	66.86
SSHS-B2346-SUB-2-4	SSHS-B2346	2-4		8/28/2018	<0.32U	<0.64U	<0.59U	<0.59U	66	27	1.6	<0.38U	<0.55U	95.91
SSHS-B2350-SUB-2-4	SSHS-B2350	2-4		8/27/2018	<0.25U	<0.51U	<0.46U	<0.47U	<0.015U	<0.013U	<0.0054U	<0.0093U	<0.013U	<0.0959
SSHS-B2352-SUB-4-6	SSHS-B2352	4-6		8/27/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.024	0.018J	<0.0054U	<0.0092U	<0.013U	0.0759
SSHS-B2353-SUB-4-6	SSHS-B2353	4-6		8/27/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.2	0.2	<0.0057U	<0.0098U	<0.014U	0.5865
SSHS-B2354-SUB-4-6	SSHS-B2354	4-6		8/27/2018	<0.0065U	<0.013U	<0.012U	<0.012U	4.7	1.9	0.15	<0.0098U	<0.014U	6.784
SSHS-B2356-SUB-4-6	SSHS-B2356	4-6		8/28/2018	<0.0066U	<0.013U	<0.012U	<0.012U	11	3	0.56	<0.098U	<0.14U	14.9
SSHS-B2357-SUB-2-4	SSHS-B2357	2-4		8/28/2018	<0.066U,Fl	<0.13U	<0.12U	<0.12U						

TABLE 8B
Soil PCBs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

		Polychlorinated Biphenyls											
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EQL		0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063			
Protection of Ground-water											3.2		
NYS Hazardous Material											50		
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	<0.0062U	<0.012U	<0.011U	<0.011U	0.027	<0.013U	<0.0092U	<0.013U	0.0674	
SSHS-B2358-SUB-4-6	SSHS-B2358	4-6	8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.027	<0.013U	<0.0092U	<0.013U	0.0674	
SSHS-B2360-SUB-4-6	SSHS-B2360	4-6	8/27/2018	<0.0063U	<0.012U	<0.011U	<0.012U	1.4	0.54	0.021	<0.0093U	<0.014U	1.993
SSHS-B2362-SUB-4-6	SSHS-B2362	4-6	8/28/2018	<0.063U	<0.13U	<0.11U	<0.12U	18	3.7	0.37	<0.094U	<0.14U	22.4
SSHS-B2367-SUB-6-8	SSHS-B2367	6-8	8/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.089	0.039	<0.0055U	<0.0093U	<0.013U	0.162
SSHS-B2368-SUB-6-8	SSHS-B2368	6-8	8/29/2018	<0.0062U	<0.012U	<0.011U	<0.012U	0.046	0.023	<0.0055U	<0.0093U	<0.013U	0.1035
SSHS-B2369-SUB-6-8	SSHS-B2369	6-8	8/29/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.49	0.19	<0.0056U	<0.0095U	<0.014U	0.7163
SSHS-B2382-SUB-6-8	SSHS-B2382	6-8	8/28/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.021	<0.013U	<0.0053U	<0.0091U	<0.013U	0.06125
SSHS-B2385-SUB-2-4	SSHS-B2385	2-4	8/30/2018	<0.0066U	<0.013U	<0.012U	<0.012U	<0.016U	0.38	0.086	<0.0098U	<0.014U	0.5077
SSHS-B2386-SUB-2-4	SSHS-B2386	2-4	8/30/2018	<0.032U	<0.063U	<0.058U	<0.058U	5.3	1.8	0.35	<0.047U	<0.068U	7.613
SSHS-B2411-SUB-8-10	SSHS-B2411	8-10	8/27/2018	<0.0057U	<0.011U	<0.011U	<0.011U	0.51	0.22	<0.005U	<0.0085U	<0.012U	0.7616
SSHS-B2456-SUB-6-8	SSHS-B2456	6-8	8/28/2018	<0.0057U	<0.011U	<0.011U	<0.011U	0.024	<0.012U	<0.005U	<0.0085U	<0.012U	0.0616
SSHS-B2458-SUB-6-8	SSHS-B2458	6-8	8/28/2018	<0.0057U	<0.011U	<0.011U	<0.011U	3.5	1.5	0.2	<0.0085U	<0.012U	5.229
SSHS-B2473-SUB-6-8	SSHS-B2473	6-8	8/28/2018	<0.0058U	<0.011U	<0.011U	<0.011U	2.5	0.9	0.19	<0.0086U	<0.012U	3.619
SSHS-B2507-SUB-2-4	SSHS-B2507	2-4	10/31/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.433	0.613	0.0873	<0.0097U	<0.014U	1.161
SSHS-B2508-SUB-2-4	SSHS-B2508	2-4	10/31/2018	<0.031U	<0.062U	<0.056U	<0.057U	9.33	4.33	0.293	<0.046U	<0.067U	14.05
SSHS-B2509-SUB-2-4	SSHS-B2509	2-4	10/31/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.633	0.513	0.0763	<0.0094U	<0.014U	1.248
SSHS-B2510-SUB-2-4	SSHS-B2510	2-4	10/31/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.743	0.563	0.0673	<0.0089U	<0.013U	1.398
SSHS-B2511-SUB-2-4	SSHS-B2511	2-4	10/31/2018	<0.0061U	<0.012U	<0.011U	<0.011U	1.23	0.513	0.0513	<0.009U	<0.013U	1.792
SSHS-B2512-SUB-2-4	SSHS-B2512	2-4	10/31/2018	<0.0063U	<0.013U	<0.012U	<0.012U	0.63	0.753	0.13	<0.0094U	<0.014U	1.483
SSHS-B2513-SUB-4-6	SSHS-B2513	4-6	10/29/2018	<0.0057U	<0.011U	<0.011U	<0.011U	0.373	0.123	0.0343	<0.0085U	<0.012U	0.5526
SSHS-B2514-SUB-2-4	SSHS-B2514	2-4	10/31/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.353	0.253	0.0343	<0.0095U	<0.014U	0.6675
SSHS-B2515-SUB-2-4	SSHS-B2515	2-4	10/31/2018	<0.25U	<0.5U	<0.46U	<0.46U	703	263	1.73	<0.37U	<0.54U	98.99
SSHS-B2516-SUB-2-4	SSHS-B2516	2-4	10/31/2018	<0.0061U	<0.012U	<0.011U	<0.011U	3.53	1.73	0.163	<0.0091U	<0.013U	5.391
SSHS-B2517-SUB-2-4	SSHS-B2517	2-4	10/31/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1.33	1.33	0.213	<0.0092U	<0.013U	2.841
SSHS-B2518-SUB-2-4	SSHS-B2518	2-4	10/31/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.0783	0.113	0.0363	<0.0093U	<0.013U	0.2553
SSHS-B2519-SUB-2-4	SSHS-B2519	2-4	10/30/2018	<0.12U	<0.24U	<0.22U	<0.22U	333	143	1.13	<0.18U	<0.26U	48.72
SSHS-B2520-SUB-2-4	SSHS-B2520	2-4	10/29/2018	<0.0057U	<0.011U	<0.011U	<0.011U	0.183	0.0823	0.023	<0.0085U	<0.012U	0.3106
SSHS-B2521-SUB-2-4	SSHS-B2521	2-4	10/29/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.613	0.533	0.173	<0.009U	<0.013U	1.341
SSHS-B2522-SUB-4-6	SSHS-B2522	4-6	10/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.633	0.183	0.0353	<0.0089U	<0.013U	0.8759
SSHS-B2523-SUB-4-6	SSHS-B2523	4-6	10/29/2018	<0.0058U	<0.012U	<0.011U	<0.011U	0.0513	0.0223	<0.0051U	<0.0086U	<0.012U	0.1058
SSHS-B2524-SUB-2-4	SSHS-B2524	2-4	10/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.53	0.233	0.0673	<0.0088U	<0.013U	0.8279
SSHS-B2525-SUB-4-6	SSHS-B2525	4-6	10/31/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.433	0.553	0.0983	<0.0096U	<0.014U	1.112
SSHS-B2526-SUB-4-6	SSHS-B2526	4-6	10/31/2018	<0.0063U	<0.013U	<0.011U	<0.012U	2.63	1.13	0.123	<0.0094U	<0.014U	3.853
SSHS-B2527-SUB-12-14	SSHS-B2527	12-14	10/30/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.833	0.383	0.0353	<0.0093U	<0.014U	1.277
SSHS-B2529-SUB-4-6	SSHS-B2529	4-6	10/29/2018	<0.031U	<0.061U	<0.056U	<0.057U	7.63	2.43	0.643	<0.046U	<0.067U	10.8
SSHS-B2530-SUB-4-6	SSHS-B2530	4-6	10/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	1.93	0.693	0.273	<0.0088U	<0.013U	2.891
SSHS-B2532-SUB-10-12	SSHS-B2532	10-12	10/29/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.023	<0.012U	<0.0052U	<0.0088U	<0.013U	0.06045
SSHS-B2533-SUB-12-14	SSHS-B2533	12-14	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.0373	0.0313	0.00533	<0.0087U	<0.013U	0.1041
SSHS-B2534-SUB-12-14	SSHS-B2534	12-14	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.23	0.223	0.0383	<0.0088U	<0.013U	0.4889
SSHS-B2535-SUB-12-14	SSHS-B2535	12-14	10/30/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.0673	0.0373	0.00713	<0.009U	<0.013U	0.1421
SSHS-B2536-SUB-12-14	SSHS-B2536	12-14	10/30/2018	<0.0058U	<0.012U	<0.011U	<0.011U	3.83	2.23	0.163	<0.0087U	<0.013U	6.191
SSHS-B2539-SUB-2-4	SSHS-B2539	2-4	10/31/2018	<0.0064U	<0.013U	<0.012U	<0.012U	4.63	2.53	0.293	<0.0096U	<0.014U	7.424
SSHS-B2540-SUB-2-4	SSHS-B2540	2-4	10/30/2018	<0.031U	<0.063U	<0.057U	<0.058U	7.73	3.13	0.473	<0.047U	<0.068U	11.43
SSHS-B2600-SUB-2-4	SSHS-B2600	2-4	5/17/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.423	0.483	0.13	<0.0026U	<0.0067U	1.015
SSHS-B2602-SUB-2-4	SSHS-B2602	2-4	5/17/2019	<0.32U	<0.35U	<0.24U	<0.15U	313	9.83	0.883	<0.13U	<0.35U	42.45
SSHS-B2607-SUB-4-6	SSHS-B2607	4-6	5/15/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	1.73	0.753	0.353	<0.0026U	<0.0067U	2.815

TABLE 8B
Soil PCBs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

		Polychlorinated Biphenyls											
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EQL		0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063			
Protection of Ground-water											3.2		
NYS Hazardous Material											50		
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.091J	0.047J	<0.0054U	<0.0025U	<0.0066U	0.1554
SSHS-B2608-SUB-2-4	SSHS-B2608	2-4	5/19/2019	<0.0061U	<0.0067U	<0.0046U	<0.0028U	0.091J	0.047J	<0.0054U	<0.0025U	<0.0066U	0.1554
SSHS-B2609-SUB-2-4	SSHS-B2609	2-4	5/18/2019	<0.25U	<0.28U	<0.19U	<0.11U	100J	23J	6.5J	<0.1U	<0.27U	130.1
SSHS-B2610-SUB-2-4	SSHS-B2610	2-4	5/20/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.34J	0.24J	0.071J	<0.0026U	<0.0068U	0.666
SSHS-B2611-SUB-2-4	SSHS-B2611	2-4	5/20/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.44J	0.29J	0.13J	<0.0026U	<0.0069U	0.8753
SSHS-B2612-SUB-2-4	SSHS-B2612	2-4	5/15/2019	<0.065U	<0.07U	<0.048U	<0.029U	24J	10J	4.8J	<0.027U	<0.07U	38.95
SSHS-B2613-SUB-6-8	SSHS-B2613	6-8	5/15/2019	<0.0061U	<0.0067U	<0.0046U	<0.0028U	1.2J	0.43J	0.19J	<0.0025U	<0.0066U	1.835
SSHS-B2614-SUB-2-4	SSHS-B2614	2-4	5/15/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	1.4J	0.48J	0.16J	<0.0027U	<0.0071U	2.056
SSHS-B2615-SUB-2-4	SSHS-B2615	2-4	5/15/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	1.3J	0.49J	0.19J	<0.0024U	<0.0064U	1.994
SSHS-B2617-SUB-2-4	SSHS-B2617	2-4	5/15/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.56J	0.25J	0.1J	<0.0025U	<0.0065U	0.9244
SSHS-B2618-SUB-4-6	SSHS-B2618	4-6	5/17/2019	<0.062U	<0.067U	<0.046U	<0.028U	12J	4.3J	1.2J	<0.026U	<0.067U	17.65
SSHS-B2619-SUB-6-8	SSHS-B2619	6-8	5/16/2019	<0.032U	<0.034U	<0.024U	<0.014U	6.7	2.3	0.83	<0.013U	<0.034U	9.906
SSHS-B2620-SUB-6-8	SSHS-B2620	6-8	5/16/2019	<0.06U	<0.066U	<0.045U	<0.027U	3.1	1	0.38	<0.0025U	<0.065U	4.494
SSHS-B2621-SUB-4-6	SSHS-B2621	4-6	5/15/2019	<0.029U	<0.032U	<0.022U	<0.013U	7.6J	3.6J	1.6J	<0.013U	<0.031U	12.87
SSHS-B2625-SUB-4-6	SSHS-B2625	4-6	5/16/2019	<0.06U	<0.065U	<0.045U	<0.027U	0.14	0.048	<0.0052U	<0.0025U	<0.064U	0.2049
SSHS-B2626-SUB-4-6	SSHS-B2626	4-6	5/17/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.028J	0.016J	<0.0056U	<0.0026U	<0.0069U	0.06205
SSHS-B2627-SUB-2-4	SSHS-B2627	2-4	5/18/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.99J	0.23J	0.06J	<0.0025U	<0.0066U	1.295
SSHS-B2629-SUB-10-12	SSHS-B2629	10-12	4/25/2019	<0.029U	<0.032U	<0.022U	<0.013U	9.4J	3.3J	0.96J	<0.012U	<0.031U	13.73
SSHS-B2632-SUB-12-14	SSHS-B2632	12-14	5/20/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	1.1J	0.27J	0.06J	<0.0025U	<0.0067U	1.445
SSHS-B2634-SUB-12-14	SSHS-B2634	12-14	4/24/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	4.8J	1.3J	0.23J	<0.0024U	<0.0064U	6.344
SSHS-B2636-SUB-2-4	SSHS-B2636	2-4	5/15/2019	<0.029U	<0.032U	<0.022U	<0.013U	8.6J	3J	1.1J	<0.012U	<0.031U	12.77
SSHS-B2637-SUB-12-14	SSHS-B2637	12-14	4/24/2019	<0.031U	<0.034U	<0.023U	<0.014U	9J	2.9J	0.66J	<0.013U	<0.034U	12.63
SSHS-B2639-SUB-2-4	SSHS-B2639	2-4	5/19/2019	<0.031U	<0.033U	<0.023U	<0.014U	18J	4J	1.2J	<0.013U	<0.033U	23.27
SSHS-B2642-SUB-2-4	SSHS-B2642	2-4	5/19/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	4.6J	1.1J	0.31J	<0.0025U	<0.0066U	6.025
SSHS-B2643-SUB-2-4	SSHS-B2643	2-4	5/19/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.09J	0.35J	0.17J	<0.0026U	<0.0068U	0.625
SSHS-B2645-SUB-2-4	SSHS-B2645	2-4	5/21/2019	<0.0064U	<0.0069U	<0.0048U	<0.0029U	0.068J	0.07J	0.02J	<0.0026U	<0.0069U	0.1733
SSHS-B2646-SUB-2-4	SSHS-B2646	2-4	5/19/2019	<0.13U	<0.14U	<0.094U	<0.057U	20J	5.4J	1.7J	<0.052U	<0.14U	27.41
SSHS-B2648-SUB-6-8	SSHS-B2648	6-8	5/16/2019	<0.0067U	<0.0073U	0.23	<0.003U	0.21	0.055	<0.0059U	<0.0028U	<0.0073U	0.5115
SSHS-B2649-SUB-6-8	SSHS-B2649	6-8	5/17/2019	<0.0061U	<0.0067U	<0.0046U	<0.0028U	1.9J	0.34J	0.061J	<0.0025U	<0.0066U	2.316
SSHS-B2650-SUB-4-6	SSHS-B2650	4-6	5/14/2019	<0.0065U	<0.007U	<0.0048U	<0.0029U	0.26J	0.16J	0.076J	<0.0027U	<0.007U	0.5115
SSHS-B2651-SUB-4-6	SSHS-B2651	4-6	5/18/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	4.8J	1.4J	0.35J	<0.0025U	<0.0065U	6.564
SSHS-B2652-SUB-4-6	SSHS-B2652	4-6	5/15/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	3.5J	1.4J	0.66J	<0.0027U	<0.007U	5.576
SSHS-B2653-SUB-4-6	SSHS-B2653	4-6	5/19/2019	<0.034U	<0.037U	<0.025U	<0.015U	7J	2.7J	0.81J	<0.014U	<0.036U	10.59
SSHS-B2654-SUB-4-6	SSHS-B2654	4-6	5/18/2019	<0.25U	<0.27U	<0.19U	<0.11U	110J	19J	4.8J	<0.1U	<0.27U	134.4
SSHS-B2655-SUB-4-6	SSHS-B2655	4-6	5/18/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.18J	0.053J	<0.0053U	<0.0025U	<0.0065U	0.2501
SSHS-B2656-SUB-4-6	SSHS-B2656	4-6	5/18/2019	<0.063U	<0.068U	<0.047U	<0.028U	24J	5.5J	1.7J	<0.026U	<0.068U	31.35
SSHS-B2657-SUB-4-6	SSHS-B2657	4-6	5/18/2019	<0.032U	<0.035U	<0.024U	<0.015U	11J	3.9J	1.2J	<0.013U	<0.035U	16.18
SSHS-B2658-SUB-4-6	SSHS-B2658	4-6	5/18/2019	<0.0066U	<0.0072U	<0.0049U	<0.003U	2J	0.52J	0.13J	<0.0027U	<0.0071U	2.666
SSHS-B2659-SUB-4-6	SSHS-B2659	4-6	5/18/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.15J	0.048J	<0.0055U	<0.0026U	<0.0068U	0.2158
SSHS-B2660-SUB-4-6	SSHS-B2660	4-6	4/25/2019	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.17J	0.058J	<0.0055U	<0.0026U	<0.0068U	0.2458
SSHS-B2661-SUB-10-12	SSHS-B2661	10-12	4/25/2019	<0.3U	<0.33U	<0.23U	<0.14U	65J	19J	2.1J	<0.13U	<0.33U	86.83
SSHS-B2663-SUB-4-6	SSHS-B2663	4-6	5/20/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.91J	0.26J	0.045J	<0.0026U	<0.0067U	1.23
SSHS-B2664-SUB-4-6	SSHS-B2664	4-6	5/20/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	1.7J	0.39J	0.041J	<0.0027U	<0.007U	2.146
SSHS-B2665-SUB-4-6	SSHS-B2665	4-6	5/20/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	<0.0047U	<0.0059U	<0.0056U	<0.0026U	<0.0069U	<0.0468
SSHS-B2666-SUB-4-6	SSHS-B2666	4-6	5/20/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	<0.0058U	<0.0055U	<0.0026U	<0.0068U	<0.0458
SSHS-B2667-SUB-4-6	SSHS-B2667	4-6	5/17/2019	<0.0066U	<0.0071U	<0.0049U	<0.0029U	0.23J	0.18J	0.03J	<0.0027U	<0.0071U	0.4557
SSHS-B2668-SUB-6-8	SSHS-B2668	6-8	5/16/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	1.4	0.52	0.13	<0.0025U	<0.0066U	2.065

TABLE 8B
Soil PCBs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

		Polychlorinated Biphenyls												
		Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs			
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
EQL		0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063				
Protection of Ground-water											3.2			
NYS Hazardous Material											50			
Field ID	LocCode	Sample Depth	Range	Sampled Date-Time	<0.0065U	<0.007U	<0.0048U	<0.0029U	1.8J	0.51J	0.2J	<0.0027U	<0.007U	2.525
SSHS-B2671-SUB-6-8	SSHS-B2671	6-8		5/18/2019	<0.0065U	<0.007U	<0.0048U	<0.0029U	1.8J	0.51J	0.2J	<0.0027U	<0.007U	2.525
SSHS-B2672-SUB-6-8	SSHS-B2672	6-8		5/19/2019	<0.0064U	<0.007U	<0.0048U	<0.0029U	3.6J	1.3J	0.47J	<0.0027U	<0.007U	5.385
SSHS-B2673-SUB-6-8	SSHS-B2673	6-8		5/18/2019	<0.0059U	<0.0064U	<0.0044U	<0.0026U	4J	1J	0.22J	<0.0024U	<0.0064U	5.234
SSHS-B2674-SUB-6-8	SSHS-B2674	6-8		4/25/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.28J	0.1J	<0.0054U	<0.0026U	<0.0067U	0.3975
SSHS-B2675-SUB-8-10	SSHS-B2675	8-10		5/17/2019	<0.031U	<0.033U	<0.023U	<0.014U	4.1J	1.1J	0.12J	<0.013U	<0.033U	5.394
SSHS-B2676-SUB-8-10	SSHS-B2676	8-10		5/16/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.057	0.02	<0.0052U	<0.0025U	<0.0065U	0.09395
SSHS-B2679-SUB-10-12	SSHS-B2679	10-12		4/24/2019	<0.29U	<0.31U	<0.22U	<0.13U	87J	28J	4.2J	<0.12U	<0.31U	119.9
SSHS-B2682-SUB-2-4	SSHS-B2682	2-4		4/25/2019	<6.1U	<6.7U	<4.6U	<2.8U	2400J	590J	90J	<2.5U	<6.6U	3095
SSHS-B2684-SUB-12-14	SSHS-B2684	12-12		4/26/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.34J	0.14J	<0.0053U	<0.0028U	<0.0066U	0.4972
SSHS-B2685-SUB-4-6	SSHS-B2685	4-6		5/17/2019	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.18J	0.046J	0.012J	<0.0024U	<0.0063U	0.252
SSHS-B2691-SUB-2-4	SSHS-B2691	2-4		5/20/2019	<0.13U	<0.14U	<0.096U	<0.057U	43J	8J	1.9J	<0.053U	<0.14U	59.21
SSHS-B2692-SUB-2-4	SSHS-B2692	2-4		5/20/2019	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.72J	0.57J	0.21J	<0.0026U	<0.0068U	1.515
SSHS-B2693-SUB-2-4	SSHS-B2693	2-4		5/20/2019	<0.0063U	<0.0068U	<0.0047U	<0.0028U	0.67J	0.52J	0.22J	<0.0026U	<0.0068U	1.425
SSHS-B2695-SUB-2-4	SSHS-B2695	2-4		5/16/2019	<0.059U	<0.065U	<0.045U	<0.027U	11	3	0.8	<0.025U	<0.064U	14.94
SSHS-B2696-SUB-2-4	SSHS-B2696	2-4		5/14/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	4.5J	1.5J	0.54J	<0.0025U	<0.0065U	6.554
SSHS-B2697-SUB-2-4	SSHS-B2697	2-4		5/14/2019	<0.0059U	<0.0064U	<0.0044U	<0.0026U	0.15J	0.065J	0.027J	<0.0024U	<0.0063U	0.256
SSHS-B2698-SUB-4-6	SSHS-B2698	4-6		5/14/2019	<0.066U	<0.072U	<0.049U	<0.03U	13J	4.2J	1.1J	<0.027U	<0.071U	18.46
SSHS-B2699-SUB-4-6	SSHS-B2699	4-6		5/14/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.014J	0.0098J	<0.0053U	<0.0025U	<0.0065U	0.0409
SSHS-B2700-SUB-8-10	SSHS-B2700	8-10		5/17/2019	<0.032U	<0.034U	<0.024U	<0.014U	5J	1.4J	0.19J	<0.013U	<0.034U	6.666
SSHS-B2703-SUB-2-4	SSHS-B2703	2-4		5/19/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	0.58J	0.15J	0.046J	<0.0027U	<0.007U	0.7916
SSHS-B2724-SUB-12-14	SSHS-B2724	12-14		4/24/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.11J	0.04J	<0.0051U	<0.0024U	<0.0063U	0.1664
SSHS-B2756-SUB-12-14	SSHS-B2756	12-14		4/26/2019	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.048J	0.12J	<0.0051U	<0.0024U	<0.0063U	0.1845
SSHS-B2758-SUB-12-14	SSHS-B2758	12-14		4/26/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.014J	0.014J	<0.0053U	<0.0025U	<0.0065U	0.0451
SSHS-B2759-SUB-12-14	SSHS-B2759	12-14		4/26/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.04J	0.058J	<0.0051U	<0.0024U	<0.0063U	0.1144
SSHS-B2763-SUB-4-6	SSHS-B2763	4-6		4/26/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.16	<0.0058U	<0.0055U	<0.0026U	<0.0068U	0.1806
SSHS-B2765A-SUB-12-14	SSHS-B2765A	12-14		4/27/2019	<0.03U	<0.033U	<0.023U	<0.014U	4.5	8.6	<0.026U	<0.013U	<0.033U	13.19
SSHS-B2766-SUB-6-8	SSHS-B2766	6-8		4/23/2019	<0.03U	<0.033U	<0.022U	<0.013U	7.1J	2.1J	0.35J	<0.012U	<0.032U	9.621
SSHS-B2771-SUB-10-12	SSHS-B2771	10-12		5/13/2019	<0.0057U	<0.0062U	<0.0043U	<0.0026U	<0.0042U	<0.0052U	<0.005U	<0.0024U	<0.0062U	<0.0418
SSHS-B2772-SUB-8-10	SSHS-B2772	8-10		5/13/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.017J	0.025J	<0.0051U	<0.0024U	<0.0063U	0.0584
SSHS-B2773-SUB-8-10	SSHS-B2773	8-10		5/13/2019	<0.0058U	<0.0064U	<0.0044U	<0.0026U	<0.0043U	0.29J	0.22J	<0.0024U	<0.0063U	0.5261
SSHS-B2774-SUB-8-10	SSHS-B2774	8-10		5/13/2019	<0.0056U	<0.0061U	<0.0042U	<0.0025U	<0.0042U	0.036J	0.037J	<0.0023U	<0.0061U	0.0885
SSHS-B2915-SUB-2-4	SSHS-B2915	2-4		11/7/2019	<3.1U	<3.4U	<2.3U	<1.4U	83J	26J	<2.7U	<1.3U	<3.3U	117.8
SSHS-B2916-SUB-2-4	SSHS-B2916	2-4		11/7/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	<0.0046U	0.94	<0.0055U	<0.0026U	<0.0068U	0.96
SSHS-B2917-SUB-2-4	SSHS-B2917	2-4		11/4/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	0.95	<0.0057U	<0.0027U	<0.007U	0.9708
SSHS-B2918-SUB-2-4	SSHS-B2918	2-4		11/4/2019	<0.0065U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	1.3	<0.0057U	<0.0027U	<0.007U	1.321
SSHS-B2919-SUB-2-4	SSHS-B2919	2-4		11/4/2019	<0.0066U	<0.0071U	<0.0049U	<0.0029U	<0.0048U	1.2	<0.0057U	<0.0027U	<0.0071U	1.221
SSHS-B2920-SUB-2-4	SSHS-B2920	2-4		11/4/2019	<0.06U	<0.066U	<0.045U	<0.027U	16J	5.2J	1.7J	<0.025U	<0.065U	28.04
SSHS-B2921-SUB-4-6	SSHS-B2921	4-6		11/6/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	3.7J	1.3J	0.56J	<0.0025U	<0.0067U	5.575
SSHS-B2922-SUB-2-4	SSHS-B2922	2-4		11/4/2019	<0.063U	<0.068U	<0.047U	<0.028U	10J	2.7J	0.9J	<0.026U	<0.068U	13.75
SSHS-B2923-SUB-4-6	SSHS-B2923	4-6		11/5/2019	<0.0068U	<0.0074U	<0.0051U	<0.0031U	<0.005U	<0.0063U	<0.006U	<0.0028U	<0.0074U	<0.0499
SSHS-B2924-SUB-4-6	SSHS-B2924	4-6		11/5/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	3.1J	1.4J	0.59J	<0.0025U	<0.0065U	5.104
SSHS-B2925-SUB-4-6	SSHS-B2925	4-6		11/5/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.29J	0.1J	0.05J	<0.0026U	<0.0067U	0.4549
SSHS-B2926-SUB-4-6	SSHS-B2926	4-6		11/5/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.15J	0.059J	0.02J	<0.0024U	<0.0064U	0.2431
SSHS-B2943-SUB-4-6	SSHS-B2943	4-6		11/4/2019	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0025U	<0.0066U	<0.0449
SSHS-B2944-SUB-2-4	SSHS-B2944	2-4		11/7/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.0089J	0.018J	0.011J	<0.0025U	<0.0065U	0.05225
SSHS-B2955-SUB-4-6	SSHS-B2955	4-6		11/5/2019	<0.029U	<0.031U	<0.021U	<0.013U	10J	3.1J	1.3J	<0.012U	<0.031U	14.47

TABLE 8B
Soil PCBs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

Polychlorinated Biphenyls										
	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0059	0.0064	0.0044	0.0026	0.015	0.013	0.0052	0.0024	0.0063	3.2
Protection of Ground-water										50
NYS Hazardous Material										

Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
SSHS-B2956-SUB-4-6	SSHS-B2956	4-6	11/7/2019	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.39J	0.19J	0.057J	<0.0024U	<0.0063U	0.6509
SSHS-B2957-SUB-4-6	SSHS-B2957	4-6	11/5/2019	<0.029U	<0.032U	<0.022U	<0.013U	6.3J	2.2J	0.88J	<0.012U	<0.032U	9.45
SSHS-B2958-SUB-4-6	SSHS-B2958	4-6	11/7/2019	<0.0062U	<0.0068U	<0.0046U	<0.0028U	0.015J	0.0079J	<0.0054U	<0.0026U	<0.0067U	0.04045
SSHS-B2959-SUB-10-12	SSHS-B2959	10-12	11/7/2019	<0.0059U	<0.0065U	<0.0045U	<0.0027U	2.7J	0.72J	0.19J	<0.0025U	<0.0064U	3.624
SSHS-B2960-SUB-10-12	SSHS-B2960	10-12	11/7/2019	<61U	<66U	<45U	<27U	11.000J	2200J	720J	<25U	<65U	14.060
SSHS-B2961-SUB-10-12	SSHS-B2961	10-12	11/5/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	<0.0043U	<0.0054U	<0.0051U	<0.0024U	<0.0064U	<0.043
SSHS-B2962-SUB-12-14	SSHS-B2962	12-14	11/6/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.0065J	0.0095J	<0.005U	<0.0024U	<0.0062U	0.0323
SSHS-B2976-SUB-12-14	SSHS-B2976	12-14	11/7/2019	<0.0056U	<0.0061U	<0.0042U	<0.0025U	0.11J	0.032J	0.012J	<0.0023U	<0.0061U	0.1674
SSHS-B2977-SUB-12-14	SSHS-B2977	12-14	11/7/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	2J	0.59J	0.15J	<0.0026U	<0.0067U	2.755
SSHS-B2989-SUB-4-6	SSHS-B2989	4-6	11/5/2019	<0.0061U	<0.0067U	<0.0046U	<0.0028U	<0.0045U	<0.0057U	<0.0054U	<0.0025U	<0.0066U	<0.0449
SSHS-B3343-SUB-12-14	SSHS-B3343	12-14	12/20/2019	<0.0058U	<0.0064U	<0.0044U	<0.0026U	0.0074J,p	<0.0054U	<0.0051U	<0.0024U	<0.0063U	0.0266

Notes:
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 8C
Soil Metals, Subsurface

Former Sperry Remington - North Portion
Elms, New York

B&B Engineers and Geologists of New York, PC

LCL	Precision of Groundwater Subsurface Screening Criterion	Metals																							
		Aluminum	Antimony	Arsenic	Boron	Barium	Bismuth	Cadmium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Zinc	Vanadium					
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
14	0.25	0.72	14	0.29	0.035	360	0.36	3.6	1.8	7.2	0.72	360	1.1	0.0072	2.9	360	0.48	0.076	0.21	3.6	1.4				
		16	820	47	7.5	20	19	1720		450		2000	0.13		1.9						2400				
		100	2000	47	7.5	20	19	1720		1000		20	100		4						100				
Loc/Date	Sample Depth Range (ft)	Sampled Date	Lab Report Number	9200	-0.81U	6.1	92	0.42J	0.088J	21,000	13	8.5	28	18,000E	1800	2900	630B	0.021J	19	700	-0.61U	-0.13U	-0.25U	14	75
SSHS-B2333	4.6	7/24/2018	180-80105-1	9200	-0.81U	6.1	92	0.42J	0.088J	21,000	13	8.5	28	18,000E	1800	2900	630B	0.021J	19	700	-0.61U	-0.13U	-0.25U	14	75
SSHS-B2333	6.8	7/24/2018	180-80105-1	7900	-0.42U	5.9	68	0.35J	0.073J	10,000	11	6.7	24	18,000E	1800	2900	390B	0.11	17	670	-0.64U	-0.13U	-0.24U	12	60
SSHS-B2333	8.10	7/24/2018	180-80105-1	7700	-0.41U	6	53	0.34J	0.11	3100	11	6.6	20	18,000E	1800	2700	610B	0.097J	19	670	-0.62U	-0.13U	-0.25U	12	63
SSHS-B2334	10-12	7/23/2018	180-80091-2	6300	2.7F1	6.5	75	0.31A	0.11	5700F1F2	10	6.1	20	15,000	3900F2	2100	2600	-0.0086J	16	640	-0.59U	-0.12U	-0.24U	13	73F1
SSHS-B2334	12-14	7/23/2018	180-80091-2	4700	-0.38U	5	28	0.21J	0.095J	1400	7.5	4.5J	16	12,000	25	1800	170	-0.0086J	11	440J	-0.57U	-0.12U	-0.23U	8.5	48
SSHS-B2334	2.4	7/23/2018	180-80091-1	8500	86	8	250	0.39J	0.41	23,000	12	5.6J	33	18,000	3800	2600	440	0.061	18	850	0.61	0.15	-0.24U	16	50
SSHS-B2334	4.6	7/23/2018	180-80091-1	7100	23	8.2	200	0.43J	0.14J	15,000	11	4.5J	23	12,000	1800	2600	230	0.022J	19	600	-0.52U	-0.13U	-0.25U	14	66
SSHS-B2334	6.8	7/23/2018	180-80091-1	12,000	0.95J	7.4	88	0.58	0.048J	6600	15	8	18	19,000	25	2600	360	0.012J	18	730	-0.59U	-0.12U	-0.24U	20	54
SSHS-B2334	8.10	7/23/2018	180-80091-1	6200	0.37J	6.4	67	0.34J	0.059J	3300	7.6	4.2J	16	12,000	39	1500	290	0.011J	11	720	-0.61U	-0.13U	-0.25U	10	35
SSHS-B2335	10-12	7/23/2018	180-80091-1	7000	-0.38U	5.2	53	0.28J	0.089J	1900	9.3	5.4J	21	16,000	9.2	2200	680	-0.0090J	14	600	-0.58U	-0.12U	-0.23U	12	69
SSHS-B2335	12-14	7/23/2018	180-80091-1	4800	-0.37U	3.1	35	0.18J	0.063J	3300	6.2	4J	13	11,000	14	1900	410	-0.0081U	10	450J	-0.56U	-0.11U	-0.23U	8	39
SSHS-B2335	2.4	7/23/2018	180-80091-1	8900	-0.39U	8.7	73	0.55	0.052J	18,000	15	7.8	24	24,000	29	3700	390	0.046	18	900	0.68	-0.12U	-0.24U	23	46
SSHS-B2335	4.6	7/23/2018	180-80091-1	7600	0.69J	5.3	48	0.32J	0.061J	17,000	9.4	6	23	17,000	100	3800	370	0.019J	16	610	-0.57U	-0.12U	-0.23U	12	55
SSHS-B2335	6.8	7/23/2018	180-80091-1	10,000	-0.41U	4.6	100	0.41J	-0.044U	1700	12	6.1	12	19,000	11	2500	500	0.017	15	570J	-0.63U	-0.13U	-0.25U	12	68
SSHS-B2335	8.10	7/23/2018	180-80091-1	11,000	-0.41U	7.3	51	0.41	0.047J	2900	15	8.2	24	24,000	14	3000	370	-0.0085U	18	770	-0.62U	-0.13U	-0.25U	16	59
SSHS-B2336	2.4	7/27/2018	180-80251-3	6700	-0.34U	7.1	110	0.34J	0.16J	14,000	13	5.4	41	18,000	180	2800	400	0.014J	54	680	-0.55U	-0.11U	-0.22U	12	64
SSHS-B2336	4.6	7/27/2018	180-80251-3	3000	-0.37U	7.4	150	0.35J	0.21J	15,000	19	6.4	38	20,000	210	4500	510	0.025J	70	750	-0.57U	-0.12U	-0.23U	13	81
SSHS-B2337	2.4	7/27/2018	180-80251-1	7000	3.4	7.1	110	0.37J	0.47J	10,000	26	4.2J	660	42,000	1000	2000	2200	0.28	110	810	0.82	-0.13U	-0.26U	13	320
SSHS-B2338	10-12	7/23/2018	180-80091-1	6400	-1.9U	5.4	460	0.27J	1.1	17,000	12	5.2J	81	30,000	2100	2800	380	0.031J	29	570	-0.58U	-0.12U	-0.24U	13	120
SSHS-B2338	12-14	7/23/2018	180-80091-1	6200	-0.38U	4.3	120	0.24J	0.11J	25,000	10	5.1J	32	15,000	33	5400	460	-0.0081U	23	700	-0.57U	-0.12U	-0.23U	10	90
SSHS-B2338	2.4	7/23/2018	180-80091-1	7600F2	-0.73U,F2,F1	6.82F1	110F2,F1	0.31J,F1	0.22J	23,000F2	13F2,F1	6.82F1	55F2,F1	21,000F2	149F1	5000F2,F1	578F2	0.011J	62F2,F1	618F1	-0.55U,F1	-0.11U	-0.23U,F1	13F2,F1	106F1
SSHS-B2338	4.6	7/23/2018	180-80091-1	8000	-0.37U	7.9	230	0.35J	0.99	17,000	12	7.2	78	23,000	75	3700	550	0.027J	35	730	-0.56U	-0.11U	-0.23U	13	160
SSHS-B2338	6.8	7/23/2018	180-80091-1	6900	-0.38U	6.7	320	0.31	1.3	44,000	17	6.5	130	19,000	100	5800	430	0.04J	61	780	-0.57U	-0.12U	-0.23U	13	240
SSHS-B2338	8.10	7/23/2018	180-80091-1	6500	-0.39U	7.2	250	0.32J	0.79	24,000	13	6.3	81	21,000	190	4600	380	0.027J	44	640	-0.59U	-0.12U	-0.24U	12	180
SSHS-B2339	10-12	7/23/2018	180-80091-3	8600	-0.37U	5.7	140	0.31	0.13	25,000	13	7.3	44	22,000	33	5600	560	0.087J	25	580	-0.56U	-0.11U	-0.23U	13	98
SSHS-B2339	12-14	7/23/2018	180-80091-3	7100	-0.38U	5.3	110	0.26J	0.099	41,000	11	5.8	28	18,000	29	7000	420	-0.0088U	26	630	-0.57U	-0.12U	-0.23U	12	70
SSHS-B2339	2.4	7/23/2018	180-80091-3	6000	0.77J	8.9	490	0.29J	0.32J	42,000	19	5.6	130	21,000	180	4000	360	0.062	50	550J	0.81	-0.12U	-0.23U	12	160
SSHS-B2339	4.6	7/23/2018	180-80091-3	7100	1.9	9.9	950J	0.33J	0.35J	73,000	29	7.7	220	26,000	320	3900	480	0.035	110	710	0.69J	-0.12U	-0.23U	14	210
SSHS-B2339	6.8	7/23/2018	180-80091-3	7500	0.53J	6.7	620J	0.32J	0.21J	22,000F1,F2	19J	6	130	22,000F2	150F1,F2	4100F1,F2	390	0.017J	58J	610	0.74J	-0.11U	-0.23U	13	150F1
SSHS-B2339	8.10	7/23/2018	180-80091-3	8000	-0.39U	5.9	170	0.31J	0.11J	18,000	28	7.8	51	21,000	38	4300	650	0.024J	47	650	-0.58U	-0.12U	-0.24U	13	98
SSHS-B2340	10-12	7/23/2018	180-80091-2	5700	-0.34U	4.5	39	0.24J	0.083J	47,000	9.3	5.2J	23	14,000	9.7	9600	310	-0.0085U	15	670	-0.55U	-0.11U	-0.22U	10	59
SSHS-B2340	12-14	7/23/2018	180-80091-2	6100	-0.37U	5.8	42	0.31	0.08J	1900	7.8	5.5	20	16,000	10	1800	530	0.014J	14	440	-0.56U	-0.11U	-0.23U	11	58
SSHS-B2340	2.4	7/23/2018	180-80091-2	4300	-0.37U	5.3	65	0.31	0.16J	19,000	7.6	5.5	29	12,000	55	4700	360	0.021J	19	740	0.82J	-0.11U	-0.23U	8.5	41
SSHS-B2340	4.6	7/23/2018	180-80091-2	8600	-0.39U,F1	6	73	0.41J	0.043J	8700	11	7	64F1	18,000	37	2600	440	0.018J	20	730	-0.58U	-0.12U	-0.24U	17	59
SSHS-B2340	6.8	7/23/2018	180-80091-2	6100	-0.39U	6.3	130	0.35J	0.16J	34,000	12	6.8	44	18,000	96	1900	440	0.015J	46	570	0.61	-0.12U	-0.24U	13	85
SSHS-B2340	8.10	7/23/2018	180-80091-2	5900	-0.36U	5	54	0.28J	0.057J	6800	9.1	5.5	39	14,000	23	2200	370	0.014J	18	590	-0.55U	-0.11U	-0.22U	10	51
SSHS-B2341	10-12	7/23/2018	180-80091-4	6100	-0.37U	5.5	52	0.26J	0.089J	18,000	9.9	5.5	24	15,000	13	3000	450	-0.0077U	19	660	-0.56U	-0.12U	-0.23U	11	49
SSHS-B2341	12-14	7/23/2018	180-80091-4	7500	-0.38U	5.1	45	0.31J	0.058J	7100	12	5.9	21	17,000	10	3400	380	0.0066J	19	630	0.61	-0.12U	-0.25U	12	53
SSHS-B2341	2.4	7/23/2018	180-80091-4	3600	-0.38U	7	110	0.41	0.14J	17,000	15	6.5	62	21,000	74	4800	420	0.056J	74	740	0.82J	-0.12U	-0.24U	14	86
SSHS-B2341	4.6	7/23/2018	180-80091-4	9200	-0.4U	5.9	71	0.39J	0.073J	48,000	16														

TABLE BC
Soil Metals, Subsurface

Former Sperry Remington - North Portion
Elms, New York

B&B Engineers and Geologists of New York, PC

LUL	Precision of Groundwater Subsurface Screening Criterion	Sample Depth Range (ft)	Sampled Date	Lab Report Number	Metals																				
					Aluminum	Antimony	Arsenic	Boron	Barium	Bismuth	Cadmium	Chromium (III/VI)	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Zinc			
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
	14	0.25	0.72	14	0.29	0.035	360	0.36	3.6	1.8	7.2	0.72	360	1.1	0.0072	2.9	360	0.48	0.076	0.21	3.6	1.4			
							100	2000	47	7.5	100	1720	2000	0.13	130	20	100					2400			
SSHS-B2245	4.6	7/24/2018	180-80106-1	6400	-0.38U	5"	40	0.25U	0.12J	47,000	12	5.7	28	15,000	10	11,000	410	-0.0077U	28	670	-0.57U	-0.12U	-0.23U	9.5	130
SSHS-B2245	6.8	7/24/2018	180-80106-1	6000	-0.36U	4.5"	36	0.23U	0.14J	40,000	28	5.1J	32	14,000	10	11,000	420	-0.0079U	20	670	0.85J	-0.11U	-0.22U	9.9	130
SSHS-B2245	8.10	7/24/2018	180-80106-1	5100	-0.38U	4.5"	49	0.17U	0.089J	43,000	20	4.4J	28	12,000	10	12,000	440	-0.0074U	24	630	-0.57U	-0.12U	-0.23U	7.8	110
SSHS-B2246	2.4	7/26/2018	180-80225-1	9200	UJ	6.3"	88	0.51	-0.04U	6800	18	9.7	130	27,000	87	2600	480	0.15	36	670U	-0.12U	-0.37U	19	240	
SSHS-B2618	10.12	5/17/2019	180-90275-1	5700	-0.37U	4	62J	0.23U	0.16J	23,000J	32	3.8J	200	12,000	44J	5100J	230	0.015J	22	510J	-0.57U	-0.12U	-0.35U	7.2	130
SSHS-B2618	2.4	5/17/2019	180-90275-1	7300	0.52	5.5"	150J	0.32U	0.28J	11,000J	57	5.9	82	18,000	97	3000	370J	0.086	48	710	-0.59U	-0.12U	-0.37U	13	190J
SSHS-B2618	4.6	5/17/2019	180-90275-1	7900	0.99J	7.1	240	0.38U	0.58	26,000	57	7.3	280	25,000	250	5400	490	0.083	92	800	-0.57U	-0.12U	-0.37U	15	230
SSHS-B2618	6.8	5/17/2019	180-90275-1	7900	0.69J	8.1	120	0.37U	0.38J	29,000	82	6.8	250	20,000	91	6800	520	0.043	66	700	0.67J	-0.11U	-0.39U	13	400
SSHS-B2618	8.10	5/17/2019	180-90275-1	5900	-0.35U	5	49	0.22U	0.19J	42,000	38	4.8J	360	14,000	18	14,000	440	0.024J	52	600	0.62J	-0.11U	-0.33U	9	220
SSHS-B2625	10.12	5/16/2019	180-90211-1	4400	-0.35U	4.3	31	0.18U	0.11J	56,000	6.8	4J	20	10,000	5.3	8100	400	-0.015U	11	670	0.85J	-0.11U	-0.33U	9.4	56
SSHS-B2625	6.8	5/16/2019	180-90211-1	3000	-0.37U	7	66	0.37U	0.17J	2900	13	6	31	20,000	15	2200	790	-0.014U	19	770	-0.57U	-0.12U	-0.35U	17	190
SSHS-B2625	8.10	5/16/2019	180-90211-1	7000	0.30J	6.8	61	0.31	0.24J	9300	11	6	31	17,000	21	3100	600	-0.015U	18	790	-0.55U	-0.11U	-0.34U	13	160
SSHS-B2629	2.4	4/25/2019	180-89521-1	6700	0.66J	6.4	160	0.35U	0.15J	8700	12	6.3	48	21,000	140	2100	480	0.1	38	600	-0.56U	-0.11U	-0.35U	13	72
SSHS-B2646	4.6	5/19/2019	180-90321-1	3100	0.90J	9.3	130	0.42U	0.19J	9800	14	6.8	50	22,000	130	3200	510	0.15J	29	780	-0.61U	-0.13U	-0.39U	15	100
SSHS-B2676	8.10	5/16/2019	180-90311-1	6000	-0.39U	4.9	92	0.24U	0.056J	1300	8.2	5.1J	25	15,000	17	1900	550	-0.014U	12	570	-0.59U	-0.12U	-0.37U	9.6	49
SSHS-B2698	2.4	5/14/2019	180-90064-1	9800	0.51J	6.3	110	0.41U	0.16J	6000	15	8.2	52	21,000	63	3000	470	0.017J	62	660	-0.56U	-0.11U	-0.35U	15	88
SSHS-B2698	4.6	5/14/2019	180-90064-1	3000	-2.2U	11	720	0.36U	0.8	27,000	15	7	74	33,000	18,000	2100	360	-0.086J	70J	1000	1.4	0.2J	-0.41U	18	220
SSHS-B2700	8.10	5/17/2019	180-90275-1	3000	0.81J	3.8	120	0.15U	1.9	27,000	19	2.9J	110	19,000	240	1400	410	-0.013U	15	550J	0.83J	-0.12U	-0.38U	6	270
SSHS-B2708	6.8	5/14/2019	180-90304-1	8500	-0.38U	4.4	56	0.34U	0.08J	1500	9.8	6.6	16	15,000	12	2100	420	0.038	15	520J	-0.57U	-0.12U	-0.35U	12	58
SSHS-B2709	4.6	5/20/2019	180-90341-1	5300	1.2	8.2	61	0.4J	0.099J	4700	16	6.5	41	22,000	42	1300	530	0.012	15	910	-0.62U	-0.13U	-0.39U	21	40
SSHS-B2718	10.12	5/16/2019	180-90211-1	7100	-0.4U	7.7	68	0.31	0.22J	12,000	13	6.1	250	26,000	20	2900	860	-0.014U	20	690	-0.61U	-0.12U	-0.38U	12	130
SSHS-B2718	2.4	5/16/2019	180-90211-1	9600	-0.41U	5.2	180	0.36U	0.39J	83,000	20	5.3J	750	15,000	97J	6400	390	0.086J	30	1100	1.1J	-0.39U	-0.39U	13	170
SSHS-B2718	4.6	5/16/2019	180-90211-1	9700	7.8	5.4	180	0.39U	0.39J	44,000	25	6.2	460	18,000	290	4200	580	0.05	50	890	0.6J	-0.12U	-0.35U	14	210
SSHS-B2718	6.8	5/16/2019	180-90211-1	8300	0.41J	5.4	120	0.31U	0.26J	52,000	22	5.4	430	16,000	66	10,000	380	0.039	23	770	0.88J	-0.11U	-0.35U	12	50
SSHS-B2718	8.10	5/16/2019	180-90211-1	10,000	-0.4U	6.3	66	0.43U	0.12J	52,000	17	6.3	370	17,000	13	4400	480	-0.014U	17	830	0.67J	-0.12U	-0.38U	14	56
SSHS-B2734	2.4	5/16/2019	180-90319-1	1300	-2.1U	4.5	1100	0.089J	0.95	560	29	6.3	150	140,000	240	1400	1400	0.14	380	240J	1.5	-0.12U	-0.39U	-4.2U	250
SSHS-B2739	4.6	5/16/2019	180-90319-1	9400	0.62J	5.7	82	0.4J	0.065J	11,000J	11	5.5J	14	17,000	86J	2000	360	0.024J	14	630	-0.59U	-0.12U	-0.37U	13	51J
SSHS-B2740	6.8	5/16/2019	180-90319-1	7800	0.64J	5.9	110	0.35U	0.12J	30,000	13	5.8	31	21,000	77	2500	400	-0.017U	20	690	0.63J	-0.12U	-0.37U	12	60
SSHS-B2741	10.12	4/25/2019	180-89484-1	6800	0.57J	6.1	250	0.31	0.15J	22,000	11	6.1	62	19,000	170	5300	400	0.011J	63	660	-0.58U	-0.12U	-0.36U	11	76
SSHS-B2742	10.12	4/25/2019	180-89521-1	6300	-0.31U	4.8	160	0.26U	0.13J	26,000	9.1	6.2	34	18,000	77	6500	480	0.033	28	590	1.1	-0.11U	-0.33U	10	57
SSHS-B2743	10.12	4/24/2019	180-89484-1	7900	4.8J	6.7	260	0.33J	0.13J	41,000	15	6.8	100	22,000	370J	9300	620	0.052	67	750	1.1	-0.12U	-0.37U	12	140
SSHS-B2744	4.6	5/15/2019	180-90165-1	10,000	0.44J	6.7	85	0.43U	0.38J	7600	13	8.7	28	29,000	140	2300	610	0.16	18	680	0.63J	-0.11U	-0.39U	16	160
SSHS-B2745	4.6	4/24/2019	180-89484-1	9000	0.66J	6.5	150	0.34U	0.16J	42,000	14	7.1	85	18,000	200J	8300	520	0.032J	47	700	0.99J	-0.11U	-0.35U	15	83
SSHS-B2746	10.12	4/22/2019	180-89241-1	<5300U	-0.36U	4.6	67J	0.24U	0.15J	87,000	7.6J	5.1J	21	14,000	12	9000	530	0.014	14	600	-1.2U	-0.11U	-0.34U	8.4	60
SSHS-B2746	13.14	4/22/2019	180-89241-1	<8100U	-0.36U	5.8	82J	0.26U	0.21J	18,000	9.8	5.8	22	18,000	16	4000	240	0.052	15	650	0.57J	-0.11U	-0.34U	13	20
SSHS-B2746	2.4	4/22/2019	180-89241-1	<8000U	-0.37U	5.8	240J	0.37J	0.14J	7700	11	6.2	28	23,000	52	3000	680	0.049	19	650	-0.55U	-0.11U	-0.34U	13	26
SSHS-B2746	4.6	4/22/2019	180-89241-1	<8400U	-0.39U	8.8	580J	0.39J	0.59	13,000	13	6.6	41	22,000	94	3100	510	0.081	28	750	0.59J	-0.12U	-0.37U	15	160
SSHS-B2746	6.8	4/22/2019	180-89241-1	<8600U	-0.36U	4.2	180J	0.24U	1.5	3000	7.3	4J	18	13,000	35	1500	390	0.048	11J	380J	-0.55U	-0.11U	-0.34U	8.4	1200
SSHS-B2746	8.10	4/22/2019	180-89241-1	<7900U	-0.37U	6.6	120J	0.24U	0.28J	3900	13	7.3	24	19,000	45	2500	950	0.053	18	770	-0.56U	-0.11U	-0.34U	13	140
SSHS-B2747	10.12	4/23/2019	180-89341-1	8100	-0.38U	6.1	85	0.36U	0.12J	18,000	11	6.3	40	21,000	37	6800	520	0.015J	20	670	0.67J	-0.12U	-0.34U	12	78
SSHS-B2747	13.14	4/23/2019	180-89341-1	7200	-0.39U	5.2	67	0.31	0.11J	46,000	9	6.2	22	17,000	17	17,000	540	-0.014U	16	810	0.83J	-0.12U	-0.37U	11	58
SSHS-B2747	2.4	4/23/2019																							

TABLE 8D
Soil Metals, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

				Meta										
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				19	0.32	0.94	19	0.37	0.035	470	0.47	4.7	2.3	9.4
Protection of Ground-water							820	47	7.5		19		1720	
Field ID	LocCode	Sample Depth Range	Sampled Date-Time											
SSHB-B2765-SUB-8-10	SSHS-B2765	8-10	4/25/2019	8900	<0.37U	6.7	110	0.36J	0.29J	61,000	15	6.7	32	23,000
SSHS-B2024-SUB-12-14	SSHS-B2024	12-14	7/26/2018	5300	<0.38U	5.1	29	0.21J	0.64	3600	7.5	4.9J	22	14,400
SSHS-B2025-SUB-12-14	SSHS-B2025	12-14	7/26/2018	6100	<0.38U	5.1	58	0.26J	<0.041U	3800	7.8	5.6J	27	15,000
SSHS-B2026-SUB-12-14	SSHS-B2026	12-14	7/26/2018	10,000	2.7	9.7	140	0.43J	<0.04U	19,000	36	11	540	52,000
SSHS-B2027-SUB-12-14	SSHS-B2027	12-14	7/26/2018	5300	<0.39U	3.5	72	0.17J	<0.042U	21,000	7.5	4.6J	16	11,000
SSHS-B2028-SUB-12-14	SSHS-B2028	12-14	7/26/2018	5300	<0.36U	4.1	32	0.22J	0.092J	13,000	8.7	4.1J	19	12,000
SSHS-B2030-SUB-12-14	SSHS-B2030	12-14	7/27/2018	4600	<0.36U	4	52	0.16J	0.054J	28,000	6.1	4.9J	17	12,000
SSHS-B2031-SUB-10-12	SSHS-B2031	10-12	7/27/2018	8000B	<0.36U	5.4	68	0.27J	0.094J	33,000	12	6.3	29	18,000
SSHS-B2032-SUB-12-14	SSHS-B2032	12-14	7/27/2018	5400B	<0.36U	5.2	40	0.21J	0.064J	59,000	8.8	4.8J	22	13,000
SSHS-B2033-SUB-12-14	SSHS-B2033	12-14	7/27/2018	4500	<0.7U	2.9	36	0.18J	0.037J	100,000	6.5	3.8J	17	10,000
SSHS-B2034-SUB-12-14	SSHS-B2034	12-14	7/27/2018	4900	<0.36U	4.1	49	0.2J	0.097J	54,000	9.2	5.3	28	12,000
SSHS-B2050-SUB-12-14	SSHS-B2050	12-14	7/26/2018	13,000	<0.42U	7.8*	110	0.6	<0.045U	2400	15	11	17	22,000B
SSHS-B2051-SUB-12-14	SSHS-B2051	12-14	7/27/2018	7400	<0.39U	4.6	47	0.28J	0.11J	1100	9.8	5.9	28	18,000
SSHS-B2052-SUB-6-8	SSHS-B2052	6-8	7/25/2018	9400	5.8	7	120	0.41J	0.21J	5700	15	7.5	160	33,000
SSHS-B2053-SUB-12-14	SSHS-B2053	12-14	7/25/2018	5700	<0.37U	5.6	63	0.34J	0.095J	15,000	9.9	5.3J	44	21,000
SSHS-B2070-SUB-12-14	SSHS-B2070	12-14	7/25/2018	5100	<0.36U	4.6	39	0.22J	0.063J	33,000	8.4	4.6J	19	13,000
SSHS-B2071-SUB-12-14	SSHS-B2071	12-14	7/27/2018	7200B	<0.37U	5.2	59	0.31J	0.081J	2200	9.7	5.8	54	16,000
SSHS-B2072-SUB-12-14	SSHS-B2072	12-14	7/25/2018	6200	<0.39U	5.7	35	0.25J	0.059J	750	14	4.7J	210	16,000
SSHS-B2073-SUB-12-14	SSHS-B2073	12-14	7/25/2018	9600	<0.41U	7.5	74	0.35J	<0.044U	1500	18	8.2	130	25,000
SSHS-B2089-SUB-12-14	SSHS-B2089	12-14	7/25/2018	9900	<0.41U	8.6	88	0.45J	0.085J	8000	13	8.4	25	22,000
SSHS-B2090-SUB-12-14	SSHS-B2090	12-14	7/27/2018	7400	<0.39U	4.2	28	0.26J	0.08J	10,000	30	6.2	200	19,000
SSHS-B2091-SUB-12-14	SSHS-B2091	12-14	7/25/2018	6900	<0.4U	5.7	56	0.33J	0.15J	13,000	16	7.1	670	17,000
SSHS-B2092-SUB-2-4	SSHS-B2092	2-4	7/25/2018	10,000	<0.41U	6.5	90	0.42J	<0.044U	9200	21	8	230	21,000
SSHS-B2108-SUB-12-14	SSHS-B2108	12-14	7/25/2018	6500	<0.37U	4.3	45	0.23J	0.096J	30,000	8.5	6.2	20	14,000
SSHS-B2109-SUB-12-14	SSHS-B2109	12-14	7/25/2018	5000	<0.38U	5.3	40	0.22J	0.065J	1600	8.8	4.6J	170	14,000
SSHS-B2110-SUB-12-14	SSHS-B2110	12-14	7/25/2018	8900	<0.38U	7	60	0.41J	0.61	23,000	11	8.8	68	20,000
SSHS-B2117-SUB-12-14	SSHS-B2117	12-14	7/25/2018	5400	<0.36U	5	46	0.19J	0.061J	28,000	7.1	4.7J	20	13,000
SSHS-B2128-SUB-12-14	SSHS-B2128	12-14	7/25/2018	7700	<0.33U	5.8	98	0.29J	0.079J	53,000	12	6.6	24	17,000
SSHS-B2129-SUB-12-14	SSHS-B2129	12-14	7/25/2018	7000	2.6	4.8	58	0.29J	0.083J	11,000	15	6.4	37	17,000
SSHS-B2143-SUB-12-14	SSHS-B2143	12-14	7/25/2018	4900	<0.36U	5.1	34	0.18J	0.042J	40,000	8.3	4.7J	17	12,000
SSHS-B2185-SUB-12-14	SSHS-B2185	12-14	7/24/2018	6800	<0.38U	5.8	48	0.27J	0.9	62,000	15	5.8	88	15,000
SSHS-B2186-SUB-10-12	SSHS-B2186	10-12	7/24/2018	7300	<0.39U	6.9	63	0.33J	0.13J	12,000	13	7.5	49	20,000
SSHS-B2187-SUB-12-14	SSHS-B2187	12-14	7/24/2018	6300	<0.39U	6.3	76	0.23J	0.074J	34,000	9	5.8	21	16,000
SSHS-B2188-SUB-12-14	SSHS-B2188	12-14	7/24/2018	8200	<0.72U	3.5	56	0.29J	0.07J	90,000	11	5.1J	22	14,000
SSHS-B2189-SUB-12-14	SSHS-B2189	12-14	7/24/2018	8200B	<0.37U	7*	75	0.3J	0.14J	20,000	15	7.8	40	29,000
SSHS-B2190-SUB-8-10	SSHS-B2190	8-10	7/27/2018	8500	1.1	6.2	140	0.33J	<0.039U	39,000	27B	7.7	110	38,000*
SSHS-B2191-SUB-12-14	SSHS-B2191	12-14	7/24/2018	6000B	<0.38U	7.6*	54	0.29J	0.11J	10,000	9.6	6	21	16,000
SSHS-B2192-SUB-12-14	SSHS-B2192	12-14	7/26/2018	6500	<0.39U	5.4*	48	0.3J	<0.041U	9300	9.2	6.4	69	18,000B
SSHS-B2193-SUB-2-4	SSHS-B2193	2-4	7/26/2018	7000	<0.39U	7.8	160	0.38J	0.29J	17,000	14	5.9	74	19,000
SSHS-B2194-SUB-10-12	SSHS-B2194	10-12	7/25/2018	6100	<0.36U	4.4	40	0.21J	0.098J	6800	10	5.6	27	15,000
SSHS-B2195-SUB-12-14	SSHS-B2195	12-14	7/26/2018	6200	<0.39U	5.3	40	0.27J	0.11J	1900	9.5	5.8	23	15,000
SSHS-B2197-SUB-12-14	SSHS-B2197	12-14	7/24/2018	5200	<0.38U	3.5	30	0.21J	0.062J	19,000	6.9	4.7J	18	13,000B
SSHS-B2198-SUB-12-14	SSHS-B2198	12-14	7/24/2018	6100	<0.39U	5.3	48	0.25J	0.09J	9600	8.5	6.1	29	17,000
SSHS-B2213-SUB-12-14	SSHS-B2213	12-14	7/26/2018	12,000	<0.43U	7.3*	130	0.56	<0.046U	2000	15	10	16	21,000B
SSHS-B2214-SUB-12-14	SSHS-B2214	12-14	7/26/2018	4900	<0.36U	4.9	62	0.19J	<0.039U	9300	13	4.5J	37	13,000
SSHS-B2215-SUB-12-14	SSHS-B2215	12-14	7/26/2018	6400	<0.39U	5.1	54	0.24J	<0.042U	17,000	9.8	6.4	25	16,000
SSHS-B2216-SUB-12-14	SSHS-B2216	12-14	7/25/2018	6200	<0.36U	4.3	50	0.21J	0.059J	32,000	8.5	4.9J	23	15,000
SSHS-B2217-SUB-12-14	SSHS-B2217	12-14	7/27/2018	5200	0.38J	6.6	41	0.21J	0.073J	5600	10	4.8J	74	14,000
SSHS-B2221-SUB-12-14	SSHS-B2221	12-14	7/24/2018	4400	<0.37U	3.4*	27	0.17J	0.1J	40,000	9.2	3.3J	270	11,000
SSHS-B2223-SUB-12-14	SSHS-B2223	12-14	7/26/2018	6800	<0.37U	4.9	37	0.28J	<0.04U	1200	8.8	5.6	28	15,000
SSHS-B2224-SUB-10-12	SSHS-B2224	10-12	7/26/2018	5200	<0.36U	4.5	24	0.21J	<0.039U	31,000	6.8	4.9J	16	12,000
SSHS-B2225-SUB-4-6	SSHS-B2225	4-6	7/24/2018	8600B	<0.38U	7.7*	510	0.42J	0.74	57,000	31	9.2	390	30,000
SSHS-B2226-SUB-12-14	SSHS-B2226	12-14	7/26/2018	6300	<0.46U	8.1	33	0.3J	<0.05U	1400	8.8	6.5J	22	17,000
SSHS-B2227-SUB-10-12	SSHS-B2227	10-12	7/26/2018	8400	<0.36U	5.4	160	0.39J	0.15J	22,000	12	6.8	32	17,000
SSHS-B2228-SUB-12-14	SSHS-B2228	12-14	7/27/2018	6600	<0.39U	5.7	73	0.3J	0.12J	12,000	9.1	5.5J	22	16,000
SSHS-B2229-SUB-4-6	SSHS-B2229	4-6	7/27/2018	8200	66F1	6.5	180	0.37J	0.24J	32,000F2	13	6.2	96F2,F1	22,000F2
SSHS-B2230-SUB-12-14	SSHS-B2230	12-14	7/23/2018	6700	<0.38U	5.2	79	0.28J	0.1J	1900	12	6.1	26	18,000
SSHS-B2231-SUB-12-14	SSHS-B2231	12-14	7/23/2018	7000	<0.37U	5.4	100	0.31J	0.21J	3900	12	6.6	34	19,000
SSHS-B2232-SUB-12-14	SSHS-B2232	12-14	7/24/2018	6700	<0.39U	7	95	0.31J	0.11J	3200	10	6.2	40	18,000
SSHS-B2233-SUB-12-14	SSHS-B2233	12-14	7/24/2018	5400	<0.39U	3.4	40	0.21J	0.057J	14,000	7.4	5.2J	17	14,000B
SSHS-B2234-SUB-12-14	SSHS-B2234	12-14	7/25/2018	4700	<0.38U	5	28	0.21J	0.095J	1400	7.5	4.5J	16	12,000
SSHS-B2235-SUB-12-14	SSHS-B2235	12-14	7/23/2018	4800	<0.37U	3.1	35	0.18J	0.063J	3300	6.2	4J	13	11,000
SSHS-B2236-SUB-4-6	SSHS-B2236	4-6	7/27/2018	8000	<0.37U	7.4	150	0.35J	0.21J	15,000	19	6.4	38	20,000
SSHS-B2237-SUB-2-4	SSHS-B2237	2-4	7/27/2018	7000	3.4	7.1	11,000	0.37J	0.47J	10,000	26	4.2J	660	42,000
SSHS-B2238-SUB-12-14	SSHS-B2238	12-14	7/23/2018	6200	<0.38U	4.3	120	0.24J	0.11J	25,000	10	5.1J	32	15,000
SSHS-B2239-SUB-12-14	SSHS-B2239													

TABLE 8D
Soil Metals, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

				Meta										
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (II+VI)	Cobalt	Copper	Iron
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				19	0.32	0.94	19	0.37	0.035	470	0.47	4.7	2.3	9.4
Protection of Ground-water						16	820	47	7.5		19		1720	
Field ID	LocCode	Sample Depth Range	Sampled Date-Time	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (II+VI)	Cobalt	Copper	Iron
SSHS-B2752-SUB-6-8	SSHS-B2752	6-8	4/24/2019	7200	0.53J	6.1	74	0.35J	0.14J	42,000	14	6.6	71	19,000
SSHS-B2753-SUB-12-14	SSHS-B2753	12-14	4/23/2019	6600	<0.38U	4.6	46	0.27J	0.098J	20,000	8.7	5.7	21	16,000
SSHS-B2765A-SUB-12-14	SSHS-B2765A	12-14	4/27/2019	7500	<0.37U	6.4	94	0.3J	0.49J	50,000	11	5.3J	35	20,000
SSHS-B2767-SUB-12-14	SSHS-B2767	12-14	4/23/2019	7000	<0.38U	5.3	65	0.28J	0.13J	56,000	10	6.2	25	18,000
SSHS-B2771-SUB-10-12	SSHS-B2771	10-12	5/13/2019	5500	<0.37UJ	2.9	220J	0.17J	0.098J	31,000	8.1	5J	19	12,000
SSHS-B2772-SUB-8-10	SSHS-B2772	8-10	5/13/2019	6100	<0.38U	6.9	95	0.24J	0.13J	43,000	12	5.6	39	15,000
SSHS-B2773-SUB-8-10	SSHS-B2773	8-10	5/13/2019	5400	<0.37U	12	56	0.27J	0.12J	40,000	9.4	4.8J	31	13,000
SSHS-B2774-SUB-8-10	SSHS-B2774	8-10	5/13/2019	4200	<0.36U	21	46	0.17J	0.066J	32,000	6.3	3.8J	21	10,000
SSHS-B2776-SUB-4-6	SSHS-B2776	4-6	5/19/2019	7300	0.53J	4.3	95	0.3J	0.063J	5500	8.5	5.6J	12	15,000
SSHS-B2777-SUB-6-8	SSHS-B2777	6-8	5/19/2019	8000	0.52J	7.6	72	0.38J	0.048J	1100	9.4	5.8	22	18,000
SSHS-B2778-SUB-6-8	SSHS-B2778	6-8	5/19/2019	8900	<0.4U	7.5	58	0.45J	0.079J	1500	11	9.5	22	20,000
SSHS-B2779-SUB-6-8	SSHS-B2779	6-8	5/19/2019	7400	<0.39U	6.9	46	0.35J	0.093J	1500	10	6.9	22	18,000
SSHS-B2780-SUB-10-12	SSHS-B2780	10-12	5/16/2019	5900	<0.38U,F1	3.7	28F1,F2	0.19J	0.14J	54,000F2	9	5.8	17	14,000
SSHS-B2781-SUB-8-10	SSHS-B2781	8-10	5/17/2019	7700	3.2J	5.7	230	0.29J	0.14J	9600	24	5.9	87	25,000
SSHS-B2782-SUB-4-6	SSHS-B2782	4-6	5/20/2019	9300	6.5	12	180	0.45J	1.5	47,000	22	8.9	110	27,000
SSHS-B2783-SUB-4-6	SSHS-B2783	4-6	5/19/2019	5700	0.65J	12	56	0.26J	0.089J	1400	16	7.4	26	40,000
SSHS-B2784-SUB-4-6	SSHS-B2784	4-6	5/19/2019	8800	<0.4UJ	6.5	64	0.39J	0.084J	2700	12	6.8	23	18,000
SSHS-B2785-SUB-6-8	SSHS-B2785	6-8	5/20/2019	6100	10	7	58	0.38J	0.14J	5200	15	8.6	220	42,000
SSHS-B2786-SUB-6-8	SSHS-B2786	6-8	5/20/2019	9400	3.5	8.4	130	0.43J	0.24J	4800	42	9.7	170	34,000
SSHS-B2787-SUB-6-8	SSHS-B2787	6-8	5/20/2019	10,000	3.7	6.9	140	0.45J	0.27J	2000	15	7.7	240	27,000
SSHS-B2788-SUB-6-8	SSHS-B2788	6-8	5/20/2019	6600	49J	16J	73	0.34J	0.3J	4000J	36	20	2600J	95,000J
SSHS-B2789-SUB-6-8	SSHS-B2789	6-8	5/21/2019	9700	<0.41U	3.5	65	0.4J	0.11J	1400	13	6.9	24	18,000
SSHS-B2790-SUB-6-8	SSHS-B2790	6-8	5/21/2019	7600	<0.4U	6.5	67	0.36J	0.29J	11,000	20	7.4	150	27,000
SSHS-B2791-SUB-6-8	SSHS-B2791	6-8	5/21/2019	9600	0.4J	5.1	74	0.4J	0.082J	1600	12	7.2	24	18,000
SSHS-B2804-SUB-4-6	SSHS-B2804	4-6	5/19/2019	9800	0.97J	7.9	190	0.44J	0.12J	26,000	11	5.9	17	18,000
SSHS-B2805-SUB-8-10	SSHS-B2805	8-10	5/16/2019	7600	0.53J	4.8	89	0.28J	0.066J	3600	9.1	5.8	31	16,000
SSHS-B2936-SUB-4-6	SSHS-B2936	4-6	11/5/2019	6500	0.59J	5.3	250	0.25J	0.28J	23,000	13	5.1J	200	28,000J
SSHS-B2928-SUB-4-6	SSHS-B2928	4-6	11/5/2019	9000	0.71J	10	260	0.46	0.4J	5300	17	7	56	22,000
SSHS-B2929-SUB-2-4	SSHS-B2929	2-4	11/5/2019	12,000	0.41J	6.3	110	0.5	0.13J	1600J	13	7.8	14	19,000
SSHS-B2930-SUB-2-4	SSHS-B2930	2-4	11/7/2019	9200	0.64J	6.3	190	0.43	0.067J	4700	12J+	7.1	23	20,000
SSHS-B2931-SUB-4-6	SSHS-B2931	4-6	11/6/2019	6400	4.3	9.8	91	0.43	0.29J	2700	18J+	12	520	53,000
SSHS-B2932-SUB-4-6	SSHS-B2932	4-6	11/6/2019	7800	6.7	12	120	0.49	0.17J	8800	17J+	9.2	85	37,000
SSHS-B2933-SUB-4-6	SSHS-B2933	4-6	11/6/2019	13,000	6.8J	140J+	220J+	1.1	0.8	23,000	21J+	13	570	34,000
SSHS-B2934-SUB-8-10	SSHS-B2934	8-10	11/5/2019	12,000	<0.36U	5.5	44	0.41J	0.14J	970	14	7.9	21	22,000
SSHS-B2935-SUB-8-10	SSHS-B2935	8-10	11/5/2019	4900	5.3	8.9	3700	0.24J	5.8	78,000	22	3.3J	41	28,000
SSHS-B2936-SUB-8-10	SSHS-B2936	8-10	11/5/2019	9400	0.43J	7.1	78	0.4J	0.2J	760	12	7.3	26	21,000
SSHS-B2937-SUB-8-10	SSHS-B2937	8-10	11/5/2019	8300	<0.36U	4.5	50	0.3J	0.12J	1200	10	4.8J	41	15,000
SSHS-B2942-SUB-6-8	SSHS-B2942	6-8	11/5/2019	9900	0.46J	8.7	70J	0.41	0.2J	3300J+	14	6.5	28J+	19,000
SSHS-B2960-SUB-10-12	SSHS-B2960	10-12	11/7/2019	7900	1.1	12	100	0.37J	0.16J	30,000	12J+	7	43	24,000
SSHS-B2963-SUB-2-4	SSHS-B2963	2-4	11/5/2019	9500	1.4	11	100J	0.52	0.3J	4500	18	9.2	68	26,000
SSHS-B2964-SUB-10-12	SSHS-B2964	10-12	11/7/2019	7100	0.53J	4.9	44	0.3J	0.065J	38,000	9.9J+	6.1	22	16,000
SSHS-B2965-SUB-10-12	SSHS-B2965	10-12	11/7/2019	7800	<0.33U	4.4	44	0.34J	<0.035U	1800	11J+	6.6	30	17,000
SSHS-B2966-SUB-4-6	SSHS-B2966	4-6	11/5/2019	11,000	3.9	6.1	200	0.47	3.8	4900	100	6.9	1300	17,000
SSHS-B2976-SUB-12-14	SSHS-B2976	12-14	11/7/2019	4400	<0.32U	4.3	32	0.18J	0.039J	40,000	7.2J+	4.5J	15	10,000
SSHS-B2977-SUB-12-14	SSHS-B2977	12-14	11/7/2019	6900	0.47J	6.7	75	0.29J	0.099J	54,000	10J+	6.2	56	15,000
SSHS-B3343-SUB-12-14	SSHS-B3343	12-14	12/20/2019	4700	<0.34U	3.8	31	0.18J	0.14J	58,000	7.1	4J	19	11,000

Notes:
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
 J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 B - Compound was found in the blank and sample.
 ^ - ICV, CCV, ICCB, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 8D
Soil Metals, Subsurface

B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

EOL	Soil Metals, Subsurface															
	Lead	Magnesium	Manganese	Mercury	Nickel	Vanadium	Selenium	Silver	Thallium	Vanadium	Zinc					
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Protection of Ground-water	0.94	470	1.4	0.0072	3.7	470	0.48	0.099	0.21	4.2	1.9					
	450		2000	0.73	130		4	8.3		2480						
Field ID	LocCode	Sample Depth	Range	Sampled Date	Time											
SSHB-B2765-SUB-8-10	SSHS-B2765	8-10		5/25/2019		50	6800	410	0.054	21	960	1.2	<0.12U	<0.35U	13	64
SSHB-B2024-SUB-12-14	SSHS-B2024	12-14		7/26/2018		12	3000	380	0.014J	11	550J	<0.58U	<0.12U	<0.24U	9.7	63
SSHB-B2025-SUB-12-14	SSHS-B2025	12-14		7/26/2018		9.4	3100	690	0.011J	13	730	<0.58U	<0.12U	0.55J	11	55
SSHB-B2026-SUB-12-14	SSHS-B2026	12-14		7/26/2018		300	4100	850	0.061	180	810B	<0.57U	0.22J	<0.23U	19	160
SSHB-B2027-SUB-12-14	SSHS-B2027	12-14		7/26/2018		7.7	3900	310	<0.0083U	9.8	790B	<0.59U,^	<0.12U	<0.24U	9.8	55
SSHB-B2028-SUB-12-14	SSHS-B2028	12-14		7/26/2018		7.2	5000	400	<0.0078U	11	580	<0.54U	<0.11U	<0.22U	10	51
SSHB-B2030-SUB-12-14	SSHS-B2030	12-14		7/27/2018		4.4	6600	670	<0.008U	11	480J	<0.54U	<0.11U	<0.22U	8	37
SSHB-B2031-SUB-10-12	SSHS-B2031	10-12		7/27/2018		93	6100	410	0.013	18	710	<0.54U	<0.11U	<0.22U	12	78
SSHB-B2032-SUB-12-14	SSHS-B2032	12-14		7/27/2018		6.4	7600	340	<0.0079U	13	630	<0.55U	<0.11U	<0.22U	8.8	60
SSHB-B2033-SUB-12-14	SSHS-B2033	12-14		7/27/2018		3.6	6700	330	<0.008U	10	610	1	<0.11U	<0.22U	9.2	36
SSHB-B2034-SUB-12-14	SSHS-B2034	12-14		7/27/2018		15	7900	390	0.011J	20	600	<0.54U	<0.11U	<0.22U	8	46
SSHB-B2050-SUB-12-14	SSHS-B2050	12-14		7/26/2018		16	3400	550	0.095	22	1200B	<0.63U	<0.13U	0.33J	18	61
SSHB-B2051-SUB-12-14	SSHS-B2051	12-14		7/27/2018		5.6	2500	650	<0.009U	15	580	<0.58U	<0.12U	<0.24U	11	66
SSHB-B2052-SUB-6-8	SSHS-B2052	6-8		7/25/2018		110	2600	580	0.24	25	750	<0.61U	<0.12U	<0.24U	17	850
SSHB-B2053-SUB-12-14	SSHS-B2053	12-14		7/25/2018		32	2300	410	0.08	15	590	0.57J	<0.11U	<0.23U	12	60
SSHB-B2070-SUB-12-14	SSHS-B2070	12-14		7/25/2018		8.9	14000	490	0.012J	12	630	<0.54U	<0.11U	<0.22U	8.3	47
SSHB-B2071-SUB-12-14	SSHS-B2071	12-14		7/27/2018		13	2400	560	<0.0078U	82	620	<0.56U	<0.11U	<0.23U	11	54
SSHB-B2072-SUB-12-14	SSHS-B2072	12-14		7/25/2018		52	1800	270	0.03J	100	580	<0.59U	<0.12U	<0.24U	9.9	480
SSHB-B2073-SUB-12-14	SSHS-B2073	12-14		7/25/2018		27	2600	330	0.034J	97	860B	<0.62U	<0.13U	0.32J	18	140
SSHB-B2089-SUB-12-14	SSHS-B2089	12-14		7/25/2018		12	4900	520	0.022J	21	920	<0.61U	<0.13U	<0.25U	15	62
SSHB-B2090-SUB-12-14	SSHS-B2090	12-14		7/27/2018		40	5700	450	<0.0094U	180	690	<0.61U	<0.12U	<0.24U	13	110
SSHB-B2091-SUB-12-14	SSHS-B2091	12-14		7/25/2018		35	5100	380	0.042	660	530J	<0.61U	<0.12U	<0.24U	10	590
SSHB-B2092-SUB-2-4	SSHS-B2092	2-4		7/25/2018		49	4000	440	0.12	58	680B	<0.62U	0.13J	0.44J	18	190
SSHB-B2108-SUB-12-14	SSHS-B2108	12-14		7/25/2018		11	4800	470	0.012J	15	590	<0.56U	<0.11U	<0.23U	9.5	57
SSHB-B2109-SUB-12-14	SSHS-B2109	12-14		7/25/2018		33	1800	430	0.023J	110	510J	<0.58U	<0.12U	<0.23U	8.4	130
SSHB-B2110-SUB-12-14	SSHS-B2110	12-14		7/25/2018		11	6100	600	<0.0083U	970	1200	<0.58U	<0.12U	<0.23U	13	290
SSHB-B2127-SUB-12-14	SSHS-B2127	12-14		7/25/2018		11	7400	510	0.0082J	12	550	<0.55U	<0.11U	<0.22U	8.7	47
SSHB-B2128-SUB-12-14	SSHS-B2128	12-14		7/25/2018		12	8600	540	0.036J	17	750	0.92J	<0.12U	<0.23U	12	60
SSHB-B2129-SUB-12-14	SSHS-B2129	12-14		7/25/2018		62	6500	340	0.04	16	630	<0.61U	<0.12U	<0.24U	10	80
SSHB-B2143-SUB-12-14	SSHS-B2143	12-14		7/25/2018		6.8	14000	420	0.026J	12	590	<0.54U	<0.11U	<0.22U	7.8	40
SSHB-B2185-SUB-12-14	SSHS-B2185	12-14		7/24/2018		51	6700	330	0.13	150	650	<0.58U	<0.12U	<0.24U	11	460
SSHB-B2186-SUB-10-12	SSHS-B2186	10-12		7/24/2018		23	5500	680	<0.0082U	28	700	<0.59U	<0.12U	<0.24U	12	87
SSHB-B2187-SUB-12-14	SSHS-B2187	12-14		7/24/2018		8.7	11,000	450	<0.0078U	14	670	<0.59U	<0.12U	<0.24U	9.2	63
SSHB-B2188-SUB-12-14	SSHS-B2188	12-14		7/24/2018		9.7	10,000	330	<0.0078U	16	810	0.75J	<0.11U	<0.22U	9.5	55
SSHB-B2189-SUB-12-14	SSHS-B2189	12-14		7/24/2018		30	4800	550	0.021J	26	760	<0.55U	<0.11U	<0.23U	14	94
SSHB-B2190-SUB-8-10	SSHS-B2190	8-10		7/27/2018		120	4600	560	0.031J	28	800B	0.69J	0.18J	<0.22U	18	160
SSHB-B2191-SUB-12-14	SSHS-B2191	12-14		7/24/2018		16	3100	470	<0.0079U	16	690	<0.58U	<0.12U	<0.24U	9.4	68
SSHB-B2192-SUB-12-14	SSHS-B2192	12-14		7/26/2018		17	3500	420	0.015J	15	580B	<0.59U	<0.12U	<0.24U	10	59
SSHB-B2193-SUB-2-4	SSHS-B2193	2-4		7/26/2018		110	3000	420	0.32	29	610	0.9J	<0.12U	<0.24U	15	110
SSHB-B2194-SUB-10-12	SSHS-B2194	10-12		7/25/2018		18	3700	410	0.01J	18	480J	<0.55U	<0.11U	<0.22U	8.9	110
SSHB-B2195-SUB-12-14	SSHS-B2195	12-14		7/26/2018		18	2300	320	<0.0086U	21	680	<0.59U	<0.12U	<0.24U	9.9	60
SSHB-B2197-SUB-12-14	SSHS-B2197	12-14		7/24/2018		8.1	4300	380B	<0.0081U	12	590	<0.58U	<0.12U	<0.24U	7.8	50
SSHB-B2198-SUB-12-14	SSHS-B2198	12-14		7/24/2018		9	6100	470	0.017J	16	620	<0.59U	<0.12U	<0.24U	9.9	58
SSHB-B2213-SUB-12-14	SSHS-B2213	12-14		7/26/2018		14	3100	600	0.033J	26	1100B	<0.65U	<0.13U	0.29J	16	64
SSHB-B2214-SUB-12-14	SSHS-B2214	12-14		7/26/2018		6.9	4100	450	0.012J	11	550	<0.54U,^	<0.11U	0.33J	8.5	47
SSHB-B2215-SUB-12-14	SSHS-B2215	12-14		7/26/2018		6.3	4800	670	<0.0083U	15	650	<0.59U,^	<0.12U	0.31J	11	59
SSHB-B2216-SUB-12-14	SSHS-B2216	12-14		7/25/2018		21	16,000	440	0.0081J	12	620	<0.54U	<0.11U	<0.22U	9.1	58
SSHB-B2217-SUB-12-14	SSHS-B2217	12-14		7/27/2018		24	2200	350	<0.0082U	120	490J	<0.58U	<0.12U	<0.23U	8.2	120
SSHB-B2221-SUB-12-14	SSHS-B2221	12-14		7/24/2018		11	12,000	570	<0.0074U	15	500J	<0.56U	<0.11U	<0.23U	7.1	56
SSHB-B2223-SUB-12-14	SSHS-B2223	12-14		7/26/2018		6.9	2300	360	0.0089J	13	770B	<0.56U,^	<0.11U	<0.23U	11	53
SSHB-B2224-SUB-10-12	SSHS-B2224	10-12		7/26/2018		5.9	4100	320	<0.008U	12	660	<0.55U,^	<0.11U	<0.22U	8.6	40
SSHB-B2225-SUB-4-6	SSHS-B2225	4-6		7/24/2018		120	12,000	450	0.2	160	660	1.1	0.39J	<0.23U	18	250
SSHB-B2226-SUB-12-14	SSHS-B2226	12-14		7/26/2018		9.6	2200	370	<0.01U	15	1400B	<0.7U	<0.14U	0.36J	12	56
SSHB-B2227-SUB-10-12	SSHS-B2227	10-12		7/26/2018		5.3	2700	720	0.022J	25	650B	<0.55U,^	<0.11U	0.39J	12	120
SSHB-B2228-SUB-12-14	SSHS-B2228	12-14		7/27/2018		27	3600	410	0.014J	15	560J	<0.59U	<0.12U	<0.24U	12	64
SSHB-B2229-SUB-4-6	SSHS-B2229	4-6		7/27/2018		1100F2	2400	430F2	0.032J	28	630	<0.59U	<0.12U	<0.24U	15	110F1
SSHB-B2230-SUB-12-14	SSHS-B2230	12-14		7/23/2018		35	2500	300	<0.0082U	17	630	0.73J	<0.12U	<0.23U	12	73
SSHB-B2231-SUB-12-14	SSHS-B2231	12-14		7/23/2018		35	2700	1300	0.012J	21	640	<0.56U	<0.12U	<0.23U	13	92
SSHB-B2232-SUB-12-14	SSHS-B2232	12-14		7/24/2018		36	2500	310	0.042	17	620	<0.61U	<0.12U	<0.24U	11	60
SSHB-B2233-SUB-12-14	SSHS-B2233	12-14		7/24/2018		110	2200	340B	<0.008U	13	540J	<0.59U	<0.12U	<0.24U	8.7	44
SSHB-B2234-SUB-12-14	SSHS-B2234	12-14		7/23/2018		25	1800	170	<0.0086U	11	440J	<0.57U	<0.12U	<0.23U	8.5	48
SSHB-B2235-SUB-12-14	SSHS-B2235	12-14		7/23/2018		14	1900									

TABLE 8D
Soil Metals, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

				Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EOL				0.94	470	1.4	0.0072	3.7	470	0.48	0.099	0.21	4.2	1.9
Protection of Ground-water				450		2000	0.73	130		4	8.3			2480
Field ID	LocCode	Sample Depth Range	Sampled Date-Time											
SSHS-B2752-SUB-6-8	SSHS-B2752	6-8	4/24/2019	37	3900	440	0.09	25	610	0.87J	<0.12U	<0.37U	12	73
SSHS-B2753-SUB-12-14	SSHS-B2753	12-14	4/23/2019	11	5000	440	<0.015U	15	680	<0.58U	<0.12U	<0.36U	10	52
SSHS-B2765A-SUB-12-14	SSHS-B2765A	12-14	4/27/2019	100	4800	680	0.1	26	640	0.92J	<0.11U	<0.35U	12	99
SSHS-B2767-SUB-12-14	SSHS-B2767	12-14	4/23/2019	14	10,000	490	<0.016U	34	700	1.2	<0.12U	<0.36U	11	64
SSHS-B2771-SUB-10-12	SSHS-B2771	10-12	5/13/2019	7	6300	340	<0.012UJ	13	1200	<0.56U	<0.11U	<0.35U	11	53J
SSHS-B2772-SUB-8-10	SSHS-B2772	8-10	5/13/2019	16	5900	400	<0.016U	15	740	0.67J	<0.12U	<0.36U	10	63
SSHS-B2773-SUB-8-10	SSHS-B2773	8-10	5/13/2019	9.7	11,000	390	<0.011U	15	610	0.58J	<0.12U	<0.35U	8.5	60
SSHS-B2774-SUB-8-10	SSHS-B2774	8-10	5/13/2019	5.2	6100	250	<0.01U	10	490J	<0.54U	<0.11U	<0.34U	6.5	49
SSHS-B2776-SUB-4-6	SSHS-B2776	4-6	5/19/2019	84	1600	190	<0.02U	14	1300	<0.68U	<0.14U	<0.42U	14	27
SSHS-B2777-SUB-6-8	SSHS-B2777	6-8	5/19/2019	12	1900	360	<0.011U	16	720	<0.6U	<0.12U	<0.37U	13	53
SSHS-B2778-SUB-6-8	SSHS-B2778	6-8	5/19/2019	11	2500	610	<0.014U	19	840	<0.61U	<0.12U	<0.38U	14	61
SSHS-B2779-SUB-6-8	SSHS-B2779	6-8	5/19/2019	99	2400	510	<0.014U	19	660	<0.6U	<0.12U	<0.37U	12	60
SSHS-B2780-SUB-10-12	SSHS-B2780	10-12	5/16/2019	5.5	13,000	480	<0.016U,F2	13	710	<0.57U	<0.12U	<0.36U	11	50F1
SSHS-B2781-SUB-8-10	SSHS-B2781	8-10	5/17/2019	2400	2500	430	0.43	21	700	0.63J	<0.12U	<0.36U	12	86
SSHS-B2782-SUB-4-6	SSHS-B2782	4-6	5/20/2019	2800	4600	490	0.044	21	940	1J	<0.13U	<0.4U	27	1300
SSHS-B2783-SUB-4-6	SSHS-B2783	4-6	5/19/2019	53	1400	520	0.57	16	380J	<0.6U	<0.12U	<0.37U	26	48
SSHS-B2784-SUB-4-6	SSHS-B2784	4-6	5/19/2019	15	2600	460	0.082	16	650	<0.6U	<0.12U	<0.37U	13	55J+
SSHS-B2785-SUB-6-8	SSHS-B2785	6-8	5/20/2019	65	1300	900	0.12	17	880	<0.62U	<0.13U	<0.39U	25	85
SSHS-B2786-SUB-6-8	SSHS-B2786	6-8	5/20/2019	930	2200	470	0.062	45	700	<0.65U	<0.13U	<0.4U	32	840
SSHS-B2787-SUB-6-8	SSHS-B2787	6-8	5/20/2019	110	2300	560	0.17	130	700	<0.64U	<0.13U	<0.4U	18	1400
SSHS-B2788-SUB-6-8	SSHS-B2788	6-8	5/20/2019	330J	2100J	820	0.24J	220	670	1.1J	1.5J	0.57J	35J	540
SSHS-B2789-SUB-6-8	SSHS-B2789	6-8	5/21/2019	47	2400	590	0.17	17	640	<0.62U	<0.13U	<0.39U	13	53
SSHS-B2790-SUB-6-8	SSHS-B2790	6-8	5/21/2019	110	2700	760	0.052	26	590	<0.6U	<0.12U	<0.37U	12	130
SSHS-B2791-SUB-6-8	SSHS-B2791	6-8	5/21/2019	15	2400	400	0.043	18	560	<0.58U	<0.12U	<0.36U	14	61
SSHS-B2804-SUB-4-6	SSHS-B2804	4-6	5/19/2019	23	2100	830	0.053	13	790	0.72J	<0.12U	<0.37U	17	60
SSHS-B2805-SUB-8-10	SSHS-B2805	8-10	5/16/2019	20	2100	740	0.022J	13	650	<0.6U	<0.12U	<0.37U	11	54
SSHS-B2926-SUB-4-6	SSHS-B2926	4-6	11/5/2019	100J	2900	330J	0.057	51	640	0.91J	<0.11U	<0.34U	12J	130
SSHS-B2928-SUB-4-6	SSHS-B2928	4-6	11/5/2019	280	2700	540	0.027J	110	750	<0.59U	<0.12U	<0.37U	16	97
SSHS-B2929-SUB-2-4	SSHS-B2929	2-4	11/4/2019	14	2800	640	0.019J	16	850	<0.6U	<0.12U	<0.38U	18	54
SSHS-B2930-SUB-2-4	SSHS-B2930	2-4	11/7/2019	130	2700	390J+	0.038	16	740	<0.48U	<0.099U	<0.3U	15	65
SSHS-B2931-SUB-4-6	SSHS-B2931	4-6	11/6/2019	270	1200	870J+	0.88	19	1200	<0.56U	0.22J	<0.35U	32	200
SSHS-B2932-SUB-4-6	SSHS-B2932	4-6	11/6/2019	380	1900	650J+	0.053	14	1200	0.71J	<0.12U	<0.37U	32	130
SSHS-B2933-SUB-4-6	SSHS-B2933	4-6	11/6/2019	260J-	5300J-	500J+	0.058J+	29	2100J-	3.7	<0.16U	1J	48	410
SSHS-B2934-SUB-8-10	SSHS-B2934	8-10	11/5/2019	8.7	3300	320	0.018J	20	580	<0.55U	<0.11U	<0.34U	15	55
SSHS-B2935-SUB-8-10	SSHS-B2935	8-10	11/5/2019	570	25,000	890	0.06	52	730	1.4	<0.13U	<0.39U	9.7	1000
SSHS-B2936-SUB-8-10	SSHS-B2936	8-10	11/5/2019	11	2400	500	<0.017U	18	950	<0.55U	<0.11U	<0.34U	15	65
SSHS-B2937-SUB-8-10	SSHS-B2937	8-10	11/5/2019	8.9	2100	500	<0.015U	13	740	<0.55U	<0.11U	<0.34U	11	43
SSHS-B2942-SUB-6-8	SSHS-B2942	6-8	11/5/2019	20J	2600J-	350J	0.028J	29J	820	<0.53U	<0.11U	<0.33U	15	57J+
SSHS-B2960-SUB-10-12	SSHS-B2960	10-12	11/7/2019	50	5700	490J+	<0.024U	16	740	<0.51U	<0.1U	<0.32U	19	94
SSHS-B2963-SUB-2-4	SSHS-B2963	2-4	11/5/2019	90	2300	370	0.043	51	800	0.62J	<0.11U	<0.35U	16	72
SSHS-B2964-SUB-10-12	SSHS-B2964	10-12	11/7/2019	8.7	8000	450J+	<0.024U	14	740	<0.52U	<0.11U	<0.32U	12	65
SSHS-B2965-SUB-10-12	SSHS-B2965	10-12	11/7/2019	11	2400	460J+	0.028J	16	750	<0.5U	<0.1U	<0.31U	13	67
SSHS-B2966-SUB-4-6	SSHS-B2966	4-6	11/5/2019	57	1900	1300	0.16	20	860	3.9	<0.12U	<0.38U	40	1500
SSHS-B2976-SUB-12-14	SSHS-B2976	12-14	11/7/2019	8.6	5100	450J+	<0.022U	9.4	460J	<0.48U	<0.099U	<0.3U	7.8	44
SSHS-B2977-SUB-12-14	SSHS-B2977	12-14	11/7/2019	31	6600	540J+	<0.025U	25	730	<0.51U	<0.1U	<0.32U	12	56
SSHS-B3343-SUB-12-14	SSHS-B3343	12-14	12/20/2019	5.4	6600	410	<0.026U	530	1.1	<0.11U	<0.32U	7.6	66	-

Notes:
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 J+ - The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
 J- - The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 B - Compound was found in the blank and sample.
 ~ - ICV, CCV, ICB, CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard; Instrument related QC is outside acceptance limits.
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2024	SSHS-B2025	SSHS-B2026	SSHS-B2026	SSHS-B2027	SSHS-B2027	SSHS-B2027	SSHS-B2028	SSHS-B2030	SSHS-B2032	SSHS-B2033
					Sample Depth Range (ft bgl)	12-14	12-14	12-14	2-4	10-12	12-14	8-10	12-14	12-14	12-14	12-14
					Sampled Date	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/27/2018	7/27/2018
					Lab Report Number	180-80225-2	180-80225-3	180-80227-1	180-80225-3	180-80227-1	180-80227-1	180-80227-1	180-80227-3	180-80252-1	180-80251-2	180-80251-1
PAHs (Sum of total)	mg/kg			100	-	-	-	0.3799	<0.2018	-	0.5659	-	-	-	-	-
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	-
1,1-Biphenyl	mg/kg	0.014			-	-	-	<0.019U	<0.37U	-	<0.38U	-	-	-	-	-
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			-	-	-	<0.016U	<0.31U	-	<0.32U	-	-	-	-	-
1,4-Dioxane	mg/kg	0.016	0.1		-	-	-	<0.017U	<0.33U	-	<0.34U	-	-	-	-	-
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	-	-	<0.33U	<6.4U	-	<6.6U	-	-	-	-	-
2,4,5-trichlorophenol	mg/kg	0.024			-	-	-	<0.077U	<1.5U	-	<1.6U	-	-	-	-	-
2,4,6-trichlorophenol	mg/kg	0.018			-	-	-	<0.071U	<1.4U	-	<1.4U	-	-	-	-	-
2,4-dichlorophenol	mg/kg	0.026			-	-	-	<0.049U	<0.97U	-	<0.99U	-	-	-	-	-
2,4-dimethylphenol	mg/kg	0.021			-	-	-	<0.044U	<0.88U	-	<0.9U	-	-	-	-	-
2,4-dinitrophenol	mg/kg	0.15			-	-	-	<0.16U,F1	<3.1U	-	<3.2U	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	0.017			-	-	-	<0.069U	<1.4U	-	<1.4U	-	-	-	-	-
2,6-dinitrotoluene	mg/kg	0.021			-	-	-	<0.062U	<1.2U	-	<1.3U	-	-	-	-	-
2-chloronaphthalene	mg/kg	0.015			-	-	-	<0.016U	<0.31U	-	<0.32U	-	-	-	-	-
2-chlorophenol	mg/kg	0.011			-	-	-	<0.011U	<0.22U	-	<0.23U	-	-	-	-	-
2-methylnaphthalene	mg/kg	0.00053			-	-	-	0.023	<0.011U	-	<0.011U	-	-	-	-	-
2-methylphenol	mg/kg	0.033	0.33		-	-	-	<0.034U	<0.68U	-	<0.7U	-	-	-	-	-
2-nitroaniline	mg/kg	0.042			-	-	-	<0.044U	<0.88U	-	<0.9U	-	-	-	-	-
2-nitrophenol	mg/kg	0.014			-	-	-	<0.014U,F2	<0.29U	-	<0.29U	-	-	-	-	-
3,4-methylphenol	mg/kg	0.031			-	-	-	<0.032U	<0.64U	-	<0.66U	-	-	-	-	-
3,3-Dichlorobenzidine	mg/kg	0.045			-	-	-	<0.048U,F1	<0.94U	-	<0.97U	-	-	-	-	-
3-nitroaniline	mg/kg	0.052			-	-	-	<0.055U	<1.1U	-	<1.1U	-	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	-	-	<0.089U,F1	<1.8U	-	<1.8U	-	-	-	-	-
4-bromophenyl phenyl ether	mg/kg	0.015			-	-	-	<0.016U	<0.31U	-	<0.32U	-	-	-	-	-
4-chloro-3-methylphenol	mg/kg	0.016			-	-	-	<0.05U	<0.99U	-	<1U	-	-	-	-	-
4-chloroaniline	mg/kg	0.011			-	-	-	<0.033U	<0.66U	-	<0.68U	-	-	-	-	-
4-chlorophenyl phenyl ether	mg/kg	0.015			-	-	-	<0.016U	<0.31U	-	<0.32U	-	-	-	-	-
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-	-
4-nitroaniline	mg/kg	0.016			-	-	-	<0.067U	<1.3U	-	<1.4U	-	-	-	-	-
4-nitrophenol	mg/kg	0.099			-	-	-	<0.1U	<2.1U	-	<2.1U	-	-	-	-	-
Acenaphthene	mg/kg	0.0008	98		-	-	-	<0.00085U	<0.017U	-	<0.017U	-	-	-	-	-
Acenaphthylene	mg/kg	0.00037	107		-	-	-	0.012	<0.0077U	-	<0.0079U	-	-	-	-	-
Acetophenone	mg/kg	0.012			-	-	-	<0.012U	<0.24U	-	<0.25U	-	-	-	-	-
Anthracene	mg/kg	0.00082	1000		-	-	-	0.01	<0.017U	-	<0.018U	-	-	-	-	-
Atrazine	mg/kg	0.038			-	-	-	<0.04U	<0.79U	-	<0.81U	-	-	-	-	-
Benz(a)anthracene	mg/kg	0.00066	1		-	-	-	0.032	<0.014U	-	<0.014U	-	-	-	-	-
Benzaldehyde	mg/kg	0.024			-	-	-	<0.026U	<0.5U	-	<0.52U	-	-	-	-	-
Benzo(a) pyrene	mg/kg	0.00067	22		-	-	-	0.035	<0.014U	-	<0.014U	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	-	-	0.048	<0.013U	-	<0.013U	-	-	-	-	-

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code											
					Sample Depth Range (ft bgs)		SSHS-B2024	SSHS-B2025	SSHS-B2026	SSHS-B2027	SSHS-B2027	SSHS-B2027	SSHS-B2028	SSHS-B2030	SSHS-B2032	SSHS-B2033
					12-14	12-14	12-14	2-4	10-12	12-14	8-10	12-14	12-14	12-14	12-14	
					Sampled Date		7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/27/2018	7/27/2018
Lab Report Number		180-80225-2	180-80225-3	180-80227-1	180-80225-3	180-80227-1	180-80227-1	180-80227-1	180-80227-3	180-80252-1	180-80251-2	180-80251-1				
Benzo(g,h,i)perylene	mg/kg	0.00037	1000	-	-	-	-	<0.00039U	<0.0077U	-	<0.0079U	-	-	-	-	
Benzo(k)fluoranthene	mg/kg	0.00072	1.7	-	-	-	-	0.022	<0.015U	-	<0.015U	-	-	-	-	
Bis(2-chloroethoxy) methane	mg/kg	0.013		-	-	-	-	<0.013U	<0.26U	-	<0.27U	-	-	-	-	
Bis(2-chloroethyl) ether	mg/kg	0.012		-	-	-	-	<0.013U	<0.26U	-	<0.27U	-	-	-	-	
Bis(2-chloroisopropyl) ether	mg/kg	0.011		-	-	-	-	<0.011U	<0.22U	-	<0.23U	-	-	-	-	
Bis(2-ethylhexyl) phthalate	mg/kg	0.054		-	-	-	-	0.07J	<1.1U	-	<1.2U	-	-	-	-	
Butyl benzyl phthalate	mg/kg	0.023		-	-	-	-	<0.024U	<0.48U	-	<0.5U	-	-	-	-	
Caprolactam	mg/kg	0.079		-	-	-	-	<0.083U	<1.6U	-	<1.7U	-	-	-	-	
Carbazole	mg/kg	0.016		-	-	-	-	<0.021U	<0.42U	-	<0.43U	-	-	-	-	
Chrysene	mg/kg	0.0012	1	-	-	-	-	0.037	<0.024U	-	0.22	-	-	-	-	
Dibenz(a,h)anthracene	mg/kg	0.0007	1000	-	-	-	-	<0.00073U	<0.014U	-	<0.015U	-	-	-	-	
Dibenzofuran	mg/kg	0.014	210	-	-	-	-	<0.014U	<0.29U	-	<0.29U	-	-	-	-	
Diethylphthalate	mg/kg	0.033		-	-	-	-	<0.034U	<0.68U	-	<0.7U	-	-	-	-	
Dimethyl phthalate	mg/kg	0.012		-	-	-	-	<0.016U	<0.31U	-	<0.32U	-	-	-	-	
Di-n-butyl phthalate	mg/kg	0.023		-	-	-	-	<0.024U	<0.48U	-	<0.5U	-	-	-	-	
Di-n-octyl phthalate	mg/kg	0.03		-	-	-	-	<0.031U	<0.61U	-	<0.63U	-	-	-	-	
Fluoranthene	mg/kg	0.00058	1000	-	-	-	-	0.064F1	<0.012U	-	<0.012U	-	-	-	-	
Fluorene	mg/kg	0.00056	386	-	-	-	-	<0.00059U	<0.012U	-	<0.012U	-	-	-	-	
Hexachlorobenzene	mg/kg	0.0022	3.2	-	-	-	-	<0.0023U	<0.046U	-	<0.047U	-	-	-	-	
Hexachlorobutadiene	mg/kg	0.013		-	-	-	-	<0.013U	<0.26U	-	<0.27U	-	-	-	-	
Hexachlorocyclopentadiene	mg/kg	0.034		-	-	-	-	<0.069U,F1	<1.4U	-	<1.4U	-	-	-	-	
Hexachloroethane	mg/kg	0.0095		-	-	-	-	<0.01U	<0.2U	-	<0.2U	-	-	-	-	
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2	-	-	-	-	0.015	<0.0077U	-	<0.0079U	-	-	-	-	
Isophorone	mg/kg	0.013		-	-	-	-	<0.013U	<0.26U	-	<0.27U	-	-	-	-	
Naphthalene	mg/kg	0.00086	12	-	-	-	-	0.026	<0.018U	-	<0.019U	-	-	-	-	
Nitrobenzene	mg/kg	0.014		-	-	-	-	<0.014U	<0.29U	-	<0.29U	-	-	-	-	
N-nitrosodi-n-propylamine	mg/kg	0.012		-	-	-	-	<0.012U	<0.24U	-	<0.25U	-	-	-	-	
n-Nitrosodiphenylamine	mg/kg	0.013		-	-	-	-	<0.013U	<0.26U	-	<0.27U	-	-	-	-	
Pentachlorophenol	mg/kg	0.061	0.8	-	-	-	-	<0.065U	<1.3U	-	<1.3U	-	-	-	-	
Phenanthrene	mg/kg	0.00081	1000	-	-	-	-	0.036	<0.016U	-	<0.016U	-	-	-	-	
Phenol	mg/kg	0.0064	0.33	-	-	-	-	<0.0089U	<0.18U	-	<0.18U	-	-	-	-	
Pyrene	mg/kg	0.001	1000	-	-	-	-	0.042	<0.0097U	-	0.26	-	-	-	-	
1,4-Dioxane	mg/kg	0.018	0.1	<0.04U	<0.041U	<0.04U	-	<0.041U	<0.037U	<0.038U	<0.037U	<0.037U	<0.035U	<0.032U	<0.032U	

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHs-B2034	SSHs-B2050	SSHs-B2051	SSHs-B2052	SSHs-B2053	SSHs-B2053	SSHs-B2070	SSHs-B2071	SSHs-B2072	SSHs-B2073	SSHs-B2089
					Sample Depth Range (ft bgl)	12-14	12-14	12-14	2-4	12-14	4-6	12-14	12-14	12-14	12-14	12-14
					Sampled Date	7/27/2018	7/26/2018	7/27/2018	7/25/2018	7/25/2018	7/25/2018	7/27/2018	7/25/2018	7/27/2018	7/25/2018	7/25/2018
					Lab Report Number	180-80251-3	180-80225-2	180-80251-1	180-80154-2	180-80157-1	180-80157-1	180-80157-3	180-80251-2	180-80154-2	180-80157-3	180-80157-3
PAHs (Sum of total)	mg/kg			100	-	-	-	12.62	-	3.59	-	-	-	-	-	-
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	-
1,1-Biphenyl	mg/kg	0.014			-	-	-	<0.41U	-	<0.21U	-	-	-	-	-	-
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-
1,4-Dioxane	mg/kg	0.016	0.1		-	-	-	<0.36U	-	<0.18U	-	-	-	-	-	-
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	-	-	<7U	-	<3.6U	-	-	-	-	-	-
2,4,5-trichlorophenol	mg/kg	0.024			-	-	-	<1.6U	-	<0.85U	-	-	-	-	-	-
2,4,6-trichlorophenol	mg/kg	0.018			-	-	-	<1.5U	-	<0.79U	-	-	-	-	-	-
2,4-dichlorophenol	mg/kg	0.026			-	-	-	<1.1U	-	<0.54U	-	-	-	-	-	-
2,4-dimethylphenol	mg/kg	0.021			-	-	-	<0.96U	-	<0.49U	-	-	-	-	-	-
2,4-dinitrophenol	mg/kg	0.15			-	-	-	<3.4U	-	<1.7U	-	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	0.017			-	-	-	<1.5U	-	<0.76U	-	-	-	-	-	-
2,6-dinitrotoluene	mg/kg	0.021			-	-	-	<1.3U	-	<0.69U	-	-	-	-	-	-
2-chloronaphthalene	mg/kg	0.015			-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-
2-chlorophenol	mg/kg	0.011			-	-	-	<0.24U	-	<0.12U	-	-	-	-	-	-
2-methylnaphthalene	mg/kg	0.00053			-	-	-	0.29	-	0.22	-	-	-	-	-	-
2-methylphenol	mg/kg	0.033	0.33		-	-	-	<0.74U	-	<0.38U	-	-	-	-	-	-
2-nitroaniline	mg/kg	0.042			-	-	-	<0.96U	-	<0.49U	-	-	-	-	-	-
2-nitrophenol	mg/kg	0.014			-	-	-	<0.31U	-	<0.16U	-	-	-	-	-	-
3,4-dimethylphenol	mg/kg	0.031			-	-	-	<0.69U	-	<0.36U	-	-	-	-	-	-
3,3-Dichlorobenzidine	mg/kg	0.045			-	-	-	<1U	-	<0.53U	-	-	-	-	-	-
3-nitroaniline	mg/kg	0.052			-	-	-	<1.2U	-	<0.6U	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	-	-	<1.9U	-	<0.98U	-	-	-	-	-	-
4-bromophenyl phenyl ether	mg/kg	0.015			-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-
4-chloro-3-methylphenol	mg/kg	0.016			-	-	-	<1.1U	-	<0.55U	-	-	-	-	-	-
4-chloroaniline	mg/kg	0.011			-	-	-	<0.72U	-	<0.37U	-	-	-	-	-	-
4-chlorophenyl phenyl ether	mg/kg	0.015			-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-	-
4-nitroaniline	mg/kg	0.016			-	-	-	<1.4U	-	<0.74U	-	-	-	-	-	-
4-nitrophenol	mg/kg	0.099			-	-	-	<2.2U	-	<1.2U	-	-	-	-	-	-
Acenaphthene	mg/kg	0.0008	98		-	-	-	0.0851	-	<0.0093U	-	-	-	-	-	-
Acenaphthylene	mg/kg	0.00037	107		-	-	-	0.22	-	0.14	-	-	-	-	-	-
Acetophenone	mg/kg	0.012			-	-	-	<0.26U	-	0.16J	-	-	-	-	-	-
Anthracene	mg/kg	0.00082	1000		-	-	-	0.28	-	0.096	-	-	-	-	-	-
Atrazine	mg/kg	0.038			-	-	-	<0.86U	-	<0.44U	-	-	-	-	-	-
Benz(a)anthracene	mg/kg	0.00066	1		-	-	-	0.86	-	0.22	-	-	-	-	-	-
Benzaldehyde	mg/kg	0.024			-	-	-	<0.55U	-	<0.28U	-	-	-	-	-	-
Benzo(a) pyrene	mg/kg	0.00067	22		-	-	-	0.94	-	0.26	-	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	-	-	1.4	-	0.34	-	-	-	-	-	-

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSH5-B2034	SSH5-B2050	SSH5-B2051	SSH5-B2052	SSH5-B2053	SSH5-B2053	SSH5-B2070	SSH5-B2071	SSH5-B2072	SSH5-B2073	SSH5-B2089
					Sample Depth Range (ft bgs)	12-14	12-14	12-14	2-4	12-14	4-6	12-14	12-14	12-14	12-14	12-14
					Sampled Date	7/27/2018	7/26/2018	7/27/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/27/2018	7/25/2018	7/25/2018	7/25/2018
					Lab Report Number	180-80251-3	180-80225-2	180-80251-1	180-80154-2	180-80157-1	180-80157-1	180-80157-3	180-80251-2	180-80154-2	180-80157-3	180-80157-3
Benzo(a,h)perylene	mg/kg	0.00037	1000		-	-	-	1	-	0.21	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		-	-	-	0.52	-	0.084	-	-	-	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	0.013			-	-	-	<0.29U	-	<0.15U	-	-	-	-	-	-
Bis(2-chloroethyl) ether	mg/kg	0.012			-	-	-	<0.29U	-	<0.15U	-	-	-	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	0.011			-	-	-	<0.24U	-	<0.12U	-	-	-	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			-	-	-	<1.2U	-	<0.63U	-	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	0.023			-	-	-	<0.53U	-	<0.27U	-	-	-	-	-	-
Caprolactam	mg/kg	0.079			-	-	-	<1.8U	-	<0.92U	-	-	-	-	-	-
Carbazole	mg/kg	0.016			-	-	-	<0.45U	-	<0.23U	-	-	-	-	-	-
Chrysene	mg/kg	0.0012	1		-	-	-	1.1	-	0.26	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		-	-	-	0.35	-	<0.0081U	-	-	-	-	-	-
Dibenzofuran	mg/kg	0.014	210		-	-	-	<0.31U	-	<0.16U	-	-	-	-	-	-
Diethylphthalate	mg/kg	0.033			-	-	-	<0.74U	-	<0.38U	-	-	-	-	-	-
Dimethyl phthalate	mg/kg	0.012			-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-
Di-n-butyl phthalate	mg/kg	0.023			-	-	-	<0.53U	-	<0.27U	-	-	-	-	-	-
Di-n-octyl phthalate	mg/kg	0.03			-	-	-	<0.67U	-	<0.34U	-	-	-	-	-	-
Fluoranthene	mg/kg	0.00058	1000		-	-	-	1.4	-	0.48	-	-	-	-	-	-
Fluorene	mg/kg	0.00056	386		-	-	-	0.2	-	0.096	-	-	-	-	-	-
Hexachlorobenzene	mg/kg	0.0022	3.2		-	-	-	<0.05U	-	<0.026U	-	-	-	-	-	-
Hexachlorobutadiene	mg/kg	0.013			-	-	-	<0.29U	-	<0.15U	-	-	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	0.034			-	-	-	<1.5U	-	<0.76U	-	-	-	-	-	-
Hexachloroethane	mg/kg	0.0095			-	-	-	<0.22U	-	<0.11U	-	-	-	-	-	-
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		-	-	-	0.81	-	0.17	-	-	-	-	-	-
Isophorone	mg/kg	0.013			-	-	-	<0.29U	-	<0.15U	-	-	-	-	-	-
Naphthalene	mg/kg	0.00086	12		-	-	-	0.64	-	0.4	-	-	-	-	-	-
Nitrobenzene	mg/kg	0.014			-	-	-	<0.31U	-	<0.16U	-	-	-	-	-	-
N-nitrosodi-n-propylamine	mg/kg	0.012			-	-	-	<0.26U	-	<0.14U	-	-	-	-	-	-
n-Nitrosodiphenylamine	mg/kg	0.013			-	-	-	<0.29U	-	<0.15U	-	-	-	-	-	-
Pentachlorophenol	mg/kg	0.061	0.8		-	-	-	<1.4U	-	<0.71U	-	-	-	-	-	-
Phenanthrene	mg/kg	0.00081	1000		-	-	-	1.3	-	0.43	-	-	-	-	-	-
Phenol	mg/kg	0.0084	0.33		-	-	-	<0.19U	-	0.21J	-	-	-	-	-	-
Pyrene	mg/kg	0.001	1000		-	-	-	1.6	-	0.4	-	-	-	-	-	-
1,4-Dioxane	mg/kg	0.018	0.1		<0.039U	<0.044U	<0.039U	-	<0.036U	<0.039U	<0.039U	<0.038U	<0.038U	<0.038U	<0.042U	<0.039U

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHs-B2090	SSHs-B2091	SSHs-B2108	SSHs-B2109	SSHs-B2110	SSHs-B2127	SSHs-B2128	SSHs-B2129	SSHs-B2143	SSHs-B2185	SSHs-B2185			
					Sample Depth Range (ft bgl)	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	2-4
					Sampled Date	7/27/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/24/2018	7/24/2018
					Lab Report Number	180-80251-3	180-80154-1	180-80154-3	180-80154-1	180-80154-1	180-80154-3	180-80157-1	180-80154-3	180-80157-1	180-80154-3	180-80106-3	180-80106-3		
PAHs (Sum of total)	mg/kg			100	-	-	-	-	0.6408	-	-	-	-	-	-	10.63			
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	-			
1,1-Biphenyl	mg/kg	0.014			-	-	-	-	<-0.019U	-	-	-	-	-	-	<-0.039U			
1,2,4,5-tetrachlorobenzene	mg/kg	0.015	0.1		-	-	-	-	<-0.016U	-	-	-	-	-	-	<-0.032U			
1,4-Dioxane	mg/kg	0.016			-	-	-	-	<-0.017U	-	-	-	-	-	-	<-0.035U			
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	-	-	-	<-0.34U	-	-	-	-	-	-	<-0.68U			
2,4,5-trichlorophenol	mg/kg	0.024			-	-	-	-	<-0.079U	-	-	-	-	-	-	<-0.16U			
2,4,6-trichlorophenol	mg/kg	0.018			-	-	-	-	<-0.073U	-	-	-	-	-	-	<-0.15U			
2,4-dichlorophenol	mg/kg	0.026			-	-	-	-	<-0.05U	-	-	-	-	-	-	<-0.1U			
2,4-dimethylphenol	mg/kg	0.021			-	-	-	-	<-0.046U	-	-	-	-	-	-	<-0.092U			
2,4-dinitrophenol	mg/kg	0.15			-	-	-	-	<-0.16U	-	-	-	-	-	-	<-0.33U			
2,4-Dinitrotoluene	mg/kg	0.017			-	-	-	-	<-0.071U	-	-	-	-	-	-	<-0.14U			
2,6-dinitrotoluene	mg/kg	0.021			-	-	-	-	<-0.064U	-	-	-	-	-	-	<-0.13U			
2-chloronaphthalene	mg/kg	0.015			-	-	-	-	<-0.016U	-	-	-	-	-	-	<-0.032U			
2-chlorophenol	mg/kg	0.011			-	-	-	-	<-0.011U	-	-	-	-	-	-	<-0.023U			
2-methylnaphthalene	mg/kg	0.00053			-	-	-	-	<-0.00057U	-	-	-	-	-	-	0.07			
2-methylphenol	mg/kg	0.033	0.33		-	-	-	-	<-0.035U	-	-	-	-	-	-	<-0.072U			
2-nitroaniline	mg/kg	0.042			-	-	-	-	<-0.046U	-	-	-	-	-	-	<-0.092U			
2-nitrophenol	mg/kg	0.014			-	-	-	-	<-0.015U	-	-	-	-	-	-	<-0.03U			
3,4-methylphenol	mg/kg	0.031			-	-	-	-	<-0.033U	-	-	-	-	-	-	<-0.067U			
3,3-Dichlorobenzidine	mg/kg	0.045			-	-	-	-	<-0.049U	-	-	-	-	-	-	<-0.099U			
3-nitroaniline	mg/kg	0.052			-	-	-	-	<-0.056U	-	-	-	-	-	-	<-0.11U			
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	-	-	-	<-0.092U	-	-	-	-	-	-	<-0.18U			
4-bromophenyl phenyl ether	mg/kg	0.015			-	-	-	-	<-0.016U	-	-	-	-	-	-	<-0.032U			
4-chloro-3-methylphenol	mg/kg	0.016			-	-	-	-	<-0.052U	-	-	-	-	-	-	<-0.1U			
4-chloroaniline	mg/kg	0.011			-	-	-	-	<-0.034U	-	-	-	-	-	-	<-0.069U			
4-chlorophenyl phenyl ether	mg/kg	0.015			-	-	-	-	<-0.016U	-	-	-	-	-	-	<-0.032U			
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-	-			
4-nitroaniline	mg/kg	0.016			-	-	-	-	<-0.069U	-	-	-	-	-	-	<-0.14U			
4-nitrophenol	mg/kg	0.099			-	-	-	-	<-0.11U	-	-	-	-	-	-	<-0.22U			
Acenaphthene	mg/kg	0.0008	98		-	-	-	-	<-0.00087U	-	-	-	-	-	-	0.033			
Acenaphthylene	mg/kg	0.00037	107		-	-	-	-	<-0.0004U	-	-	-	-	-	-	0.24			
Acetophenone	mg/kg	0.012			-	-	-	-	<-0.013U	-	-	-	-	-	-	<-0.025U			
Anthracene	mg/kg	0.00082	1000		-	-	-	-	<-0.00089U	-	-	-	-	-	-	0.28			
Atrazine	mg/kg	0.038			-	-	-	-	<-0.041U	-	-	-	-	-	-	<-0.083U			
Benz(a)anthracene	mg/kg	0.00066	1		-	-	-	-	0.15	-	-	-	-	-	-	0.92			
Benzaldehyde	mg/kg	0.024			-	-	-	-	<-0.026U	-	-	-	-	-	-	<-0.053U			
Benzo(a) pyrene	mg/kg	0.00067	22		-	-	-	-	0.021	-	-	-	-	-	-	0.81			
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	-	-	-	0.02	-	-	-	-	-	-	1.1			

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code												
					Sample Depth Range (ft bgs)		SSHS-B2090	SSHS-B2091	SSHS-B2108	SSHS-B2109	SSHS-B2110	SSHS-B2127	SSHS-B2128	SSHS-B2129	SSHS-B2143	SSHS-B2185	SSHS-B2185
					12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	2-4
					Sampled Date	7/27/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/24/2018	7/24/2018
Lab Report Number	180-80251-3	180-80154-1	180-80154-3	180-80154-1	180-80154-1	180-80154-3	180-80157-1	180-80154-3	180-80157-1	180-80154-3	180-80106-3	180-80106-3					
Benzo(a,h)perylene	mg/kg	0.00037	1000	-	-	-	-	0.0091	-	-	-	-	-	0.54			
Benzo(k)fluoranthene	mg/kg	0.00072	1.7	-	-	-	-	<0.00078U	-	-	-	-	-	0.45			
Bis(2-chloroethoxy) methane	mg/kg	0.013		-	-	-	-	<-0.014U	-	-	-	-	-	<-0.028U			
Bis(2-chloroethyl) ether	mg/kg	0.012		-	-	-	-	<-0.014U	-	-	-	-	-	<-0.028U			
Bis(2-chloroisopropyl) ether	mg/kg	0.011		-	-	-	-	<-0.011U	-	-	-	-	-	<-0.023U			
Bis(2-ethylhexyl) phthalate	mg/kg	0.054		-	-	-	-	0.077J	-	-	-	-	-	<-0.12U			
Butyl benzyl phthalate	mg/kg	0.023		-	-	-	-	<-0.025U	-	-	-	-	-	<-0.051U			
Caprolactam	mg/kg	0.079		-	-	-	-	<-0.086U	-	-	-	-	-	<-0.17U			
Carbazole	mg/kg	0.016		-	-	-	-	<-0.022U	-	-	-	-	-	0.066J			
Chrysene	mg/kg	0.0012	1	-	-	-	-	0.26	-	-	-	-	-	0.88			
Dibenz(a,h)anthracene	mg/kg	0.0007	1000	-	-	-	-	<0.00076U	-	-	-	-	-	0.14			
Dibenzofuran	mg/kg	0.014	210	-	-	-	-	<-0.015U	-	-	-	-	-	0.11			
Diethylphthalate	mg/kg	0.033		-	-	-	-	<-0.035U	-	-	-	-	-	<-0.072U			
Dimethyl phthalate	mg/kg	0.012		-	-	-	-	<-0.016U	-	-	-	-	-	<-0.032U			
Di-n-butyl phthalate	mg/kg	0.023		-	-	-	-	<-0.025U	-	-	-	-	-	<-0.051U			
Di-n-octyl phthalate	mg/kg	0.03		-	-	-	-	<-0.032U	-	-	-	-	-	<-0.065U			
Fluoranthene	mg/kg	0.00058	1000	-	-	-	-	<-0.00063U	-	-	-	-	-	2			
Fluorene	mg/kg	0.00056	386	-	-	-	-	<-0.00063U	-	-	-	-	-	0.053			
Hexachlorobenzene	mg/kg	0.0022	3.2	-	-	-	-	<-0.0024U	-	-	-	-	-	<-0.0048U			
Hexachlorobutadiene	mg/kg	0.013		-	-	-	-	<-0.014U	-	-	-	-	-	<-0.028U			
Hexachlorocyclopentadiene	mg/kg	0.034		-	-	-	-	<-0.071U	-	-	-	-	-	<-0.14U			
Hexachloroethane	mg/kg	0.0095		-	-	-	-	<-0.01U	-	-	-	-	-	<-0.021U			
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2	-	-	-	-	<-0.0004U	-	-	-	-	-	0.49			
Isophorone	mg/kg	0.013		-	-	-	-	<-0.014U	-	-	-	-	-	<-0.028U			
Naphthalene	mg/kg	0.00086	12	-	-	-	-	<-0.00094U	-	-	-	-	-	0.23			
Nitrobenzene	mg/kg	0.014		-	-	-	-	<-0.015U	-	-	-	-	-	<-0.03U			
N-nitrosodi-n-propylamine	mg/kg	0.012		-	-	-	-	<-0.013U	-	-	-	-	-	<-0.025U			
n-Nitrosodiphenylamine	mg/kg	0.013		-	-	-	-	<-0.014U	-	-	-	-	-	<-0.028U			
Pentachlorophenol	mg/kg	0.061	0.8	-	-	-	-	<-0.066U	-	-	-	-	-	<-0.13U			
Phenanthrene	mg/kg	0.00081	1000	-	-	-	-	0.018	-	-	-	-	-	1.1			
Phenol	mg/kg	0.0084	0.33	-	-	-	-	<-0.0092U	-	-	-	-	-	<-0.018U			
Pyrene	mg/kg	0.001	1000	-	-	-	-	0.16	-	-	-	-	-	1.4			
1,4-Dioxane	mg/kg	0.018	0.1	<-0.037U	<-0.042U	<-0.036U	<-0.036U	<-0.041U	<-0.036U	<-0.036U	<-0.037U	<-0.036U	<-0.039U	-			

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2186	SSHS-B2187	SSHS-B2187	SSHS-B2188	SSHS-B2188	SSHS-B2189	SSHS-B2190	SSHS-B2191	SSHS-B2191	SSHS-B2192		
					Sample Depth Range (ft bgs)	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14
					Sampled Date	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/26/2018
					Lab Report Number	180-80106-2	180-80106-2	180-80106-1	180-80106-2	180-80106-2	180-80105-3	180-80105-3	180-80105-3	180-80252-1	180-80105-3	180-80105-3	180-80225-1
PAHs (Sum of total)	mg/kg			100	1.477	-	2.753	-	6.636	-	1.429	1.015	-	8.004	-		
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-		
1,1-Biphenyl	mg/kg	0.014			<0.077U	-	<0.048U	-	<0.049U	-	0.023U	<0.019U	-	<0.04U	-		
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.063U	-	<0.04U	-	<0.04U	-	<0.016U	<0.015U	-	<0.033U	-		
1,4-Dioxane	mg/kg	0.016	0.1		<0.068U	-	<0.043U	-	<0.043U	-	<0.017U	<0.016U	-	<0.035U	-		
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<1.3U	-	<0.83U	-	<0.84U	-	<0.32U	<0.32U	-	<0.68U	-		
2,4,5-trichlorophenol	mg/kg	0.024			<0.31U	-	<0.19U	-	<0.2U	-	<0.076U	<0.076U	-	<0.16U	-		
2,4,6-trichlorophenol	mg/kg	0.018			<0.29U	-	<0.18U	-	<0.18U	-	<0.071U	<0.07U	-	<0.15U	-		
2,4-dichlorophenol	mg/kg	0.026			<0.2U	-	<0.12U	-	<0.13U	-	<0.049U	<0.048U	-	<0.1U	-		
2,4-dimethylphenol	mg/kg	0.021			<0.18U	-	<0.11U	-	<0.12U	-	<0.044U	<0.044U	-	<0.093U	-		
2,4-dinitrophenol	mg/kg	0.15			<0.64U	-	<0.4U	-	<0.41U	-	<0.16U	<0.16U	-	<0.33U	-		
2,4-Dinitrotoluene	mg/kg	0.017			<0.28U	-	<0.18U	-	<0.18U	-	<0.069U	<0.068U	-	<0.14U	-		
2,6-dinitrotoluene	mg/kg	0.021			<0.25U	-	<0.16U	-	<0.16U	-	<0.062U	<0.061U	-	<0.13U	-		
2-chloronaphthalene	mg/kg	0.015			<0.063U	-	<0.04U	-	<0.04U	-	<0.016U	<0.015U	-	<0.033U	-		
2-chlorophenol	mg/kg	0.011			<0.045U	-	<0.028U	-	<0.029U	-	<0.011U	<0.011U	-	<0.023U	-		
2-methylnaphthalene	mg/kg	0.00053			0.12	-	0.062	-	0.036	-	0.1	0.018	-	0.039	-		
2-methylphenol	mg/kg	0.033	0.33		<0.14U	-	<0.088U	-	<0.089U	-	<0.034U	<0.034U	-	<0.072U	-		
2-nitroaniline	mg/kg	0.042			<0.18U	-	<0.11U	-	<0.12U	-	<0.044U	<0.044U	-	<0.093U	-		
2-nitrophenol	mg/kg	0.014			<0.059U	-	<0.037U	-	<0.037U	-	<0.014U	<0.014U	-	<0.03U	-		
3,4-dimethylphenol	mg/kg	0.031			<0.13U	-	<0.082U	-	<0.084U	-	<0.032U	<0.032U	-	<0.068U	-		
3,3-Dichlorobenzidine	mg/kg	0.045			<0.19U	-	<0.12U	-	<0.12U	-	<0.048U	<0.047U	-	<0.1U	-		
3-nitroaniline	mg/kg	0.052			<0.22U	-	<0.14U	-	<0.14U	-	<0.054U	<0.054U	-	<0.11U	-		
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.36U	-	<0.23U	-	<0.23U	-	<0.089U	<0.088U	-	<0.19U	-		
4-bromophenyl phenyl ether	mg/kg	0.015			<0.063U	-	<0.04U	-	<0.04U	-	<0.016U	<0.015U	-	<0.033U	-		
4-chloro-3-methylphenol	mg/kg	0.016			<0.2U	-	<0.13U	-	<0.13U	-	<0.05U	<0.049U	-	<0.1U	-		
4-chloroaniline	mg/kg	0.011			<0.14U	-	<0.085U	-	<0.086U	-	<0.033U	<0.033U	-	<0.07U	-		
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.063U	-	<0.04U	-	<0.04U	-	<0.016U	<0.015U	-	<0.033U	-		
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-		
4-nitroaniline	mg/kg	0.016			<0.27U	-	<0.17U	-	<0.17U	-	<0.066U	<0.066U	-	<0.14U	-		
4-nitrophenol	mg/kg	0.099			<0.43U	-	<0.27U	-	<0.27U	-	<0.1U	<0.1U	-	<0.22U	-		
Acenaphthene	mg/kg	0.0008	98		<0.0034U	-	<0.0021U	-	<0.0022U	-	0.014	0.0075	-	<0.0018U	-		
Acenaphthylene	mg/kg	0.00037	107		0.024U	-	0.063	-	0.3	-	0.029	0.021	-	0.19	-		
Acetophenone	mg/kg	0.012			<0.05U	-	<0.031U	-	0.04U	-	<0.012U	<0.012U	-	<0.026U	-		
Anthracene	mg/kg	0.00082	1000		0.036	-	0.049	-	0.16	-	0.032	0.026	-	0.11	-		
Atrazine	mg/kg	0.038			<0.16U	-	<0.1U	-	<0.1U	-	<0.04U	<0.039U	-	<0.084U	-		
Benz(a)anthracene	mg/kg	0.00066	1		0.12	-	0.24	-	0.61	-	0.1	0.086	-	0.7	-		
Benzaldehyde	mg/kg	0.024			<0.1U	-	<0.065U	-	0.15U	-	<0.025U	<0.025U	-	<0.054U	-		
Benzo(a) pyrene	mg/kg	0.00067	22		0.094	-	0.23	-	0.78	-	0.099	0.081	-	0.5	-		
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		0.13	-	0.35	-	1.2	-	0.17	0.13	-	1	-		

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2186	SSHS-B2187	SSHS-B2187	SSHS-B2188	SSHS-B2188	SSHS-B2189	SSHS-B2189	SSHS-B2190	SSHS-B2191	SSHS-B2191	SSHS-B2192	
					Sample Depth Range (ft bgs)	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14
					Sampled Date	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/27/2018	7/24/2018	7/24/2018	7/24/2018	7/26/2018	
					Lab Report Number	180-80106-2	180-80106-2	180-80106-1	180-80106-2	180-80106-2	180-80105-3	180-80105-3	180-80252-1	180-80105-3	180-80105-3	180-80225-1	
Benzo(a,h)perylene	mg/kg	0.00037	1000		0.075	-	0.13	-	0.4	-	0.058	0.046	-	0.21	-		
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		<0.0031U	-	0.1	-	0.4	-	0.035	0.051	-	0.34	-		
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.054U	-	<0.034U	-	<0.035U	-	<0.013U	<0.013U	-	<0.028U	-		
Bis(2-chloroethyl) ether	mg/kg	0.012			<0.054U	-	<0.034U	-	<0.035U	-	<0.013U	<0.013U	-	<0.028U	-		
Bis(2-chloroisopropyl) ether	mg/kg	0.011			<0.045U	-	<0.028U	-	<0.029U	-	<0.011U	<0.011U	-	<0.023U	-		
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.23U	-	<0.14U	-	<0.15U	-	<0.056U	<0.056U	-	<0.12U	-		
Butyl benzyl phthalate	mg/kg	0.023			<0.1U	-	<0.062U	-	<0.063U	-	<0.024U	<0.024U	-	<0.051U	-		
Caprolactam	mg/kg	0.079			<0.34U	-	<0.21U	-	<0.22U	-	<0.083U	<0.082U	-	<0.17U	-		
Carbazole	mg/kg	0.016			<0.086U	-	<0.054U	-	<0.055U	-	<0.021U	<0.021U	-	<0.044U	-		
Chrysene	mg/kg	0.0012	1		0.21	-	0.33	-	0.61	-	0.12	0.11	-	0.8	-		
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		<0.003U	-	0.046	-	0.15	-	0.015	<0.00072U	-	0.088	-		
Dibenzofuran	mg/kg	0.014	210		<0.059U	-	<0.037U	-	<0.037U	-	0.039	<0.014U	-	<0.03U	-		
Diethylphthalate	mg/kg	0.033			<0.14U	-	<0.088U	-	<0.089U	-	<0.034U	<0.034U	-	<0.072U	-		
Dimethyl phthalate	mg/kg	0.012			<0.063U	-	<0.04U	-	<0.04U	-	<0.016U	<0.015U	-	<0.033U	-		
Di-n-butyl phthalate	mg/kg	0.023			<0.1U	-	<0.062U	-	<0.063U	-	<0.024U	<0.024U	-	<0.051U	-		
Di-n-octyl phthalate	mg/kg	0.03			<0.13U	-	<0.079U	-	<0.081U	-	<0.031U	<0.031U	-	<0.065U	-		
Fluoranthene	mg/kg	0.00058	1000		0.2	-	0.43	-	0.68	-	0.28	0.17	-	1.9	-		
Fluorene	mg/kg	0.00056	386		0.018U	-	0.013U	-	0.024	-	0.013	0.008	-	<0.0012U	-		
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.0095U	-	<0.0059U	-	<0.0061U	-	<0.0023U	<0.0023U	-	<0.0049U	-		
Hexachlorobutadiene	mg/kg	0.013			<0.054U	-	<0.034U	-	<0.035U	-	<0.013U	<0.013U	-	<0.028U	-		
Hexachlorocyclopentadiene	mg/kg	0.034			<0.28U	-	<0.18U	-	<0.18U	-	<0.069U	<0.068U	-	<0.14U	-		
Hexachloroethane	mg/kg	0.0095			<0.041U	-	<0.025U	-	<0.026U	-	<0.01U	<0.0099U	-	<0.021U	-		
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		0.06	-	0.12	-	0.45	-	0.054	0.041	-	0.23	-		
Isophorone	mg/kg	0.013			<0.054U	-	<0.034U	-	<0.035U	-	<0.013U	<0.013U	-	<0.028U	-		
Naphthalene	mg/kg	0.00086	12		0.087	-	0.072	-	0.072	-	0.094	0.025	-	0.055	-		
Nitrobenzene	mg/kg	0.014			<0.059U	-	<0.037U	-	<0.037U	-	<0.014U	<0.014U	-	<0.03U	-		
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.05U	-	<0.031U	-	<0.032U	-	<0.012U	<0.012U	-	<0.026U	-		
n-Nitrosodiphenylamine	mg/kg	0.013			<0.054U	-	<0.034U	-	<0.035U	-	<0.013U	<0.013U	-	<0.028U	-		
Pentachlorophenol	mg/kg	0.061	0.8		<0.26U	-	<0.16U	-	<0.17U	-	<0.064U	<0.063U	-	<0.14U	-		
Phenanthrene	mg/kg	0.00081	1000		0.25	-	0.21	-	0.22	-	0.15	0.1	-	0.68	-		
Phenol	mg/kg	0.0064	0.33		<0.036U	-	<0.023U	-	<0.023U	-	<0.0089U	<0.0088U	-	<0.019U	-		
Pyrene	mg/kg	0.001	1000		0.17	-	0.37	-	0.58	-	0.18	0.12	-	1.2	-		
1,4-Dioxane	mg/kg	0.018	0.1		-	<0.04U	-	<0.039U	-	<0.043U	-	-	<0.041U	-	<0.042U		

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2195	SSHS-B2197	SSHS-B2197	SSHS-B2198	SSHS-B2198	SSHS-B2213	SSHS-B2214	SSHS-B2215A	SSHS-B2215	SSHS-B2216	SSHS-B2217	
					Sample Depth Range (ft bgs)	12-14	12-14	2-4	12-14	2-4	12-14	12-14	2-4	12-14	12-14	12-14	12-14
					Sampled Date	7/26/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/26/2018	7/26/2018	5/21/2019	7/26/2018	7/25/2018	7/27/2018	
					Lab Report Number	180-80225-1	180-80105-1	180-80105-1	180-80105-2	180-80105-2	180-80225-2	180-80227-3	180-90380-1	180-80227-2	180-80154-2	180-80251-3	
PAHs (Sum of total)	mg/kg			100	<0.02146	0.04185	0.6339	-	1.74	-	-	0.232	-	-	-	-	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	-	
1,1-Biphenyl	mg/kg	0.014			<0.04U	<0.019U	<0.019U	-	<0.02U	-	-	<0.017U	-	-	-	-	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.033U	<0.016U	<0.016U	-	<0.016U	-	-	<0.017U	-	-	-	-	
1,4-Dioxane	mg/kg	0.016	0.1		<0.035U	<0.017U	<0.017U	-	<0.017U	-	-	<0.12U	-	-	-	-	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.68U	<0.32U	<0.34U	-	<0.34U	-	-	<0.17U	-	-	-	-	
2,4,5-trichlorophenol	mg/kg	0.024			<0.16U	<0.077U	<0.079U	-	<0.08U	-	-	<0.028U	-	-	-	-	
2,4,6-trichlorophenol	mg/kg	0.018			<0.15U	<0.071U	<0.073U	-	<0.075U	-	-	<0.022U	-	-	-	-	
2,4-dichlorophenol	mg/kg	0.026			<0.1U	<0.049U	<0.05U	-	<0.051U	-	-	<0.031U	-	-	-	-	
2,4-dimethylphenol	mg/kg	0.021			<0.093U	<0.044U	<0.046U	-	<0.047U	-	-	<0.025U	-	-	-	-	
2,4-dinitrophenol	mg/kg	0.15			<0.33U	<0.16U	<0.16U	-	<0.17U	-	-	<1.1U	-	-	-	-	
2,4-Dinitrotoluene	mg/kg	0.017			<0.14U	<0.069U	<0.071U	-	<0.072U	-	-	<0.02U	-	-	-	-	
2,6-dinitrotoluene	mg/kg	0.021			<0.13U	<0.062U	<0.064U	-	<0.065U	-	-	<0.025U	-	-	-	-	
2-chloronaphthalene	mg/kg	0.015			<0.033U	<0.016U	<0.016U	-	<0.016U	-	-	<0.018U	-	-	-	-	
2-chlorophenol	mg/kg	0.011			<0.023U	<0.011U	<0.011U	-	<0.012U	-	-	<0.019U	-	-	-	-	
2-methylnaphthalene	mg/kg	0.00053			<0.0012U	<0.00055U	0.018	-	0.078	-	-	<0.019U	-	-	-	-	
2-methylphenol	mg/kg	0.033	0.33		<0.072U	<0.034U	<0.035U	-	<0.036U	-	-	<0.11U	-	-	-	-	
2-nitroaniline	mg/kg	0.042			<0.093U	<0.044U	<0.046U	-	<0.047U	-	-	<0.18U	-	-	-	-	
2-nitrophenol	mg/kg	0.014			<0.03U	<0.014U	<0.015U	-	<0.015U	-	-	<0.064U	-	-	-	-	
3,4-methylphenol	mg/kg	0.031			<0.068U	<0.032U	<0.033U	-	<0.034U	-	-	-	-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			<0.1U	<0.048U	<0.049U	-	<0.05U	-	-	<0.37U	-	-	-	-	
3-nitroaniline	mg/kg	0.052			<0.11U	<0.054U	<0.056U	-	<0.057U	-	-	<0.1U	-	-	-	-	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.19U	<0.089U	<0.092U	-	<0.093U	-	-	<0.69U	-	-	-	-	
4-bromophenyl phenyl ether	mg/kg	0.015			<0.033U	<0.016U	<0.016U	-	<0.016U	-	-	<0.028U	-	-	-	-	
4-chloro-3-methylphenol	mg/kg	0.016			<0.11U	<0.05U	<0.052U	-	<0.052U	-	-	<0.019U	-	-	-	-	
4-chloroaniline	mg/kg	0.011			<0.07U	<0.033U	<0.034U	-	<0.035U	-	-	<0.013U	-	-	-	-	
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.033U	<0.016U	<0.016U	-	<0.016U	-	-	<0.024U	-	-	-	-	
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	<0.12U	-	-	-	-	
4-nitroaniline	mg/kg	0.016			<0.14U	<0.067U	<0.069U	-	<0.07U	-	-	<0.019U	-	-	-	-	
4-nitrophenol	mg/kg	0.099			<0.22U	<0.1U	<0.11U	-	<0.11U	-	-	<0.28U	-	-	-	-	
Acenaphthene	mg/kg	0.0008	98		<0.0018U	<0.00084U	0.0041J	-	0.0099	-	-	<0.023U	-	-	-	-	
Acenaphthylene	mg/kg	0.00037	107		<0.00082U	<0.00039U	0.014	-	0.036	-	-	<0.017U	-	-	-	-	
Acetophenone	mg/kg	0.012			<0.026U	<0.012U	<0.013U	-	<0.013U	-	-	<0.022U	-	-	-	-	
Anthracene	mg/kg	0.00082	1000		<0.0018U	<0.00086U	0.015	-	0.044	-	-	<0.021U	-	-	-	-	
Atrazine	mg/kg	0.038			<0.084U	<0.04U	<0.041U	-	<0.042U	-	-	<0.17U	-	-	-	-	
Benz(a)anthracene	mg/kg	0.00066	1		<0.0015U	<0.0007U	0.051	-	0.12	-	-	0.018J	-	-	-	-	
Benzaldehyde	mg/kg	0.024			<0.054U	<0.026U	<0.026U	-	<0.027U	-	-	-	-	-	-	-	
Benzo(a) pyrene	mg/kg	0.00067	22		<0.0015U	<0.00071U	0.056	-	-	-	-	0.023J	-	-	-	-	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		<0.0014U	<0.00065U	0.083	-	0.24	-	-	0.02J	-	-	-	-	

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2195	SSHS-B2197	SSHS-B2197	SSHS-B2198	SSHS-B2198	SSHS-B2213	SSHS-B2214	SSHS-B2215A	SSHS-B2215	SSHS-B2216	SSHS-B2217
					Sample Depth Range (ft bgs)	12-14	12-14	2-4	12-14	2-4	12-14	12-14	2-4	12-14	12-14	12-14
					Sampled Date	7/26/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/26/2018	7/26/2018	5/21/2019	7/26/2018	7/25/2018	7/27/2018
					Lab Report Number	180-80225-1	180-80105-1	180-80105-1	180-80105-2	180-80105-2	180-80225-2	180-80227-3	180-90380-1	180-80227-2	180-80154-2	180-80251-3
Benzo(a,h)perylene	mg/kg	0.00037	1000		<0.00082U	<0.00039U	0.028	-	0.062	-	-	0.021J	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		<0.0016U	<0.00075U	0.032	-	0.099	-	-	<0.024U	-	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.028U	<0.013U	<0.014U	-	<0.014U	-	-	<0.019U	-	-	-	-
Bis(2-chloroethyl) ether	mg/kg	0.012			<0.028U	<0.013U	<0.014U	-	<0.014U	-	-	<0.014U	-	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	0.011			<0.023U	<0.011U	<0.011U	-	<0.012U	-	-	<0.03U	-	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.12U	0.064J	0.062J	-	<0.059U	-	-	<0.43U	-	-	-	-
Butyl benzyl phthalate	mg/kg	0.023			<0.051U	<0.024U	<0.025U	-	<0.026U	-	-	<0.27U	-	-	-	-
Caprolactam	mg/kg	0.079			<0.18U	<0.083U	<0.086U	-	<0.087U	-	-	<0.26U	-	-	-	-
Carbazole	mg/kg	0.016			<0.044U	<0.021U	<0.022U	-	<0.022U	-	-	<0.019U	-	-	-	-
Chrysene	mg/kg	0.0012	1		<0.0026U	<0.0012U	0.063	-	0.19	-	-	0.021J	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		<0.0015U	<0.00073U	<0.00076U	-	<0.00077U	-	-	<0.018U	-	-	-	-
Dibenzofuran	mg/kg	0.014	210		<0.03U	<0.014U	<0.015U	-	0.03J	-	-	<0.017U	-	-	-	-
Diethylphthalate	mg/kg	0.033			<0.072U	<0.034U	<0.035U	-	<0.036U	-	-	<0.14U	-	-	-	-
Dimethyl phthalate	mg/kg	0.012			<0.033U	<0.016U	<0.016U	-	<0.016U	-	-	<0.014U	-	-	-	-
Di-n-butyl phthalate	mg/kg	0.023			<0.051U	<0.024U	<0.025U	-	<0.026U	-	-	<0.17U	-	-	-	-
Di-n-octyl phthalate	mg/kg	0.03			<0.065U	<0.031U	<0.032U	-	<0.033U	-	-	<0.23U	-	-	-	-
Fluoranthene	mg/kg	0.00058	1000		<0.0013U	<0.00061U	0.097	-	0.24	-	-	0.021J	-	-	-	-
Fluorene	mg/kg	0.00056	386		<0.0012U	<0.00059U	0.0085	-	<0.0062U	-	-	<0.016U	-	-	-	-
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.0049U	<0.0023U	<0.0024U	-	<0.0024U	-	-	<0.029U	-	-	-	-
Hexachlorobutadiene	mg/kg	0.013			<0.028U	<0.013U	<0.014U	-	<0.014U	-	-	<0.023U	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	0.034			<0.14U	<0.069U	<0.071U	-	<0.072U	-	-	<0.041U	-	-	-	-
Hexachloroethane	mg/kg	0.0095			<0.021U	<0.01U	<0.01U	-	<0.01U	-	-	<0.021U	-	-	-	-
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		<0.00082U	<0.00039U	0.026	-	0.058	-	-	<0.016U	-	-	-	-
Isophorone	mg/kg	0.013			<0.028U	<0.013U	<0.014U	-	<0.014U	-	-	<0.02U	-	-	-	-
Naphthalene	mg/kg	0.00086	12		<0.0019U	<0.00091U	0.013	-	0.1	-	-	<0.016U	-	-	-	-
Nitrobenzene	mg/kg	0.014			<0.03U	<0.014U	<0.015U	-	<0.015U	-	-	<0.15U	-	-	-	-
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.026U	<0.012U	<0.013U	-	<0.013U	-	-	<0.027U	-	-	-	-
n-Nitrosodiphenylamine	mg/kg	0.013			<0.028U	<0.013U	<0.014U	-	<0.014U	-	-	<0.13U	-	-	-	-
Pentachlorophenol	mg/kg	0.061	0.8		<0.14U	<0.064U	<0.066U	-	<0.068U	-	-	<0.64U	-	-	-	-
Phenanthrene	mg/kg	0.00081	1000		<0.0017U	<0.00081U	0.063	-	0.18	-	-	0.024J	-	-	-	-
Phenol	mg/kg	0.0064	0.33		<0.019U	<0.0093U	<0.0092U	-	<0.0093U	-	-	<0.12U	-	-	-	-
Pyrene	mg/kg	0.001	1000		<0.001U	0.037	0.084	-	0.22	-	-	0.02J	-	-	-	-
1,4-Dioxane	mg/kg	0.018	0.1		<0.036U	<0.018U	-	<0.022U	-	<0.046U	<0.035U	-	<0.035U	<0.039U	<0.04U	-

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2221	SSHS-B2223	SSHS-B2223	SSHS-B2223	SSHS-B2224	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226
					Sample Depth Range (ft bgl)	12-14	10-12	12-14	8-10	10-12	10-12	12-14	2-4	4-6	6-8	8-10
					Sampled Date	7/24/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018
					Lab Report Number	180-80106-1	180-80227-2	180-80227-2	180-80227-2	180-80227-1	180-80227-1	180-80227-1	180-80227-1	180-80227-1	180-80227-1	180-80227-1
PAHs (Sum of total)	mg/kg			100	-	0.9832	1.73	3.869	0.02175	2.324	-	8.701	7.064	26.33	27.11	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	
1,1-Biphenyl	mg/kg	0.014			-	<-0.39U	<-0.92U	<-0.4U	<-0.018U	<-0.077U	-	<-0.2U	<-0.39U	<-0.1U	<-0.4U	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			-	<-0.32U	<-0.76U	<-0.33U	<-0.015U	<-0.064U	-	<-0.16U	<-0.32U	<-0.086U	<-0.33U	
1,4-Dioxane	mg/kg	0.016	0.1		-	<-0.35U	<-0.81U	<-0.33U	<-0.016U	<-0.068U	-	<-0.17U	<-0.35U	<-0.092U	<-0.35U	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	<-6.8U	<-16U	<-6.9U	<-0.31U	<-1.3U	-	<-3.4U	<-6.8U	<-1.8U	<-6.8U	
2,4,5-trichlorophenol	mg/kg	0.024			-	<-1.6U	<-3.7U	<-1.6U	<-0.073U	<-0.31U	-	<-0.8U	<-1.6U	<-0.42U	<-1.6U	
2,4,6-trichlorophenol	mg/kg	0.018			-	<-1.5U	<-3.5U	<-1.5U	<-0.067U	<-0.29U	-	<-0.75U	<-1.5U	<-0.39U	<-1.5U	
2,4-dichlorophenol	mg/kg	0.026			-	<-1U	<-2.4U	<-1U	<-0.046U	<-0.2U	-	<-0.51U	<-1U	<-0.27U	<-1U	
2,4-dimethylphenol	mg/kg	0.021			-	<-0.93U	<-2.2U	<-0.94U	<-0.042U	<-0.18U	-	<-0.47U	<-0.93U	<-0.25U	<-0.93U	
2,4-dinitrophenol	mg/kg	0.15			-	<-3.3U	<-7.7U	<-3.3U	<-0.15U	<-0.64U	-	<-1.7U	<-3.3U	<-0.87U	<-3.3U	
2,4-Dinitrotoluene	mg/kg	0.017			-	<-1.4U	<-3.4U	<-1.5U	<-0.065U	<-0.28U	-	<-0.72U	<-1.4U	<-0.38U	<-1.4U	
2,6-dinitrotoluene	mg/kg	0.021			-	<-1.3U	<-3U	<-1.3U	<-0.059U	<-0.25U	-	<-0.65U	<-1.3U	<-0.34U	<-1.3U	
2-chloronaphthalene	mg/kg	0.015			-	<-0.32U	<-0.76U	<-0.33U	<-0.015U	<-0.064U	-	<-0.16U	<-0.32U	<-0.086U	<-0.33U	
2-chlorophenol	mg/kg	0.011			-	<-0.23U	<-0.54U	<-0.24U	<-0.011U	<-0.045U	-	<-0.12U	<-0.23U	<-0.061U	<-0.23U	
2-methylnaphthalene	mg/kg	0.00053			-	1.5	1.6	0.26	<-0.00053U	0.076	-	0.43	0.62	0.35	0.38	
2-methylphenol	mg/kg	0.033	0.33		-	<-0.72U	<-1.7U	<-0.73U	<-0.033U	<-0.14U	-	<-0.36U	<-0.72U	<-0.19U	<-0.72U	
2-nitroaniline	mg/kg	0.042			-	<-0.93U	<-2.2U	<-0.94U	<-0.042U	<-0.18U	-	<-0.47U	<-0.93U	<-0.25U	<-0.93U	
2-nitrophenol	mg/kg	0.014			-	<-0.3U	<-0.71U	<-0.31U	<-0.014U	<-0.059U	-	<-0.15U	<-0.3U	<-0.08U	<-0.3U	
3,4,4-methylphenol	mg/kg	0.031			-	<-0.67U	<-1.6U	<-0.68U	<-0.031U	<-0.13U	-	<-0.34U	0.78U	0.21U	<-0.67U	
3,3-Dichlorobenzidine	mg/kg	0.045			-	<-1U	<-2.3U	<-1U	<-0.045U	<-0.2U	-	<-0.5U	<-1U	<-0.26U	<-1U	
3-nitroaniline	mg/kg	0.052			-	<-1.1U	<-2.7U	<-1.2U	<-0.052U	<-0.22U	-	<-0.57U	<-1.1U	<-0.3U	<-1.1U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	<-1.9U	<-4.3U	<-1.9U	<-0.084U	<-0.36U	-	<-0.93U	<-1.9U	<-0.49U	<-1.9U	
4-bromophenyl phenyl ether	mg/kg	0.015			-	<-0.32U	<-0.76U	<-0.33U	<-0.015U	<-0.064U	-	<-0.16U	<-0.32U	<-0.086U	<-0.33U	
4-chloro-3-methylphenol	mg/kg	0.016			-	<-1U	<-2.4U	<-1.1U	<-0.047U	<-0.2U	-	<-0.52U	<-1U	<-0.28U	<-1U	
4-chloroaniline	mg/kg	0.011			-	<-0.69U	<-1.6U	<-0.71U	<-0.032U	<-0.14U	-	<-0.35U	<-0.7U	<-0.18U	<-0.7U	
4-chlorophenyl phenyl ether	mg/kg	0.015			-	<-0.32U	<-0.76U	<-0.33U	<-0.015U	<-0.064U	-	<-0.16U	<-0.32U	<-0.086U	<-0.33U	
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-	
4-nitroaniline	mg/kg	0.016			-	<-1.4U	<-3.3U	<-1.4U	<-0.063U	<-0.27U	-	<-0.7U	<-1.4U	<-0.37U	<-1.4U	
4-nitrophenol	mg/kg	0.099			-	<-2.2U	<-5.1U	<-2.2U	<-0.099U	<-0.43U	-	<-1.1U	<-2.2U	<-0.58U	<-2.2U	
Acenaphthene	mg/kg	0.0008	98		-	<-0.018U	<-0.041U	<-0.018U	<-0.0008U	<-0.0035U	-	0.22	<-0.018U	0.09	<-0.018U	
Acenaphthylene	mg/kg	0.00037	107		-	<-0.0081U	<-0.019U	<-0.0083U	<-0.00037U	0.042	-	0.071U	<-0.0081U	0.22	0.55	
Acetophenone	mg/kg	0.012			-	<-0.25U	<-0.6U	<-0.26U	<-0.012U	<-0.05U	-	<-0.13U	<-0.26U	<-0.068U	<-0.26U	
Anthracene	mg/kg	0.00082	1000		-	<-0.018U	<-0.042U	<-0.018U	<-0.00082U	<-0.0035U	-	0.31	0.28	0.46	1.2	
Atrazine	mg/kg	0.038			-	<-0.83U	<-2U	<-0.85U	<-0.038U	<-0.16U	-	<-0.42U	<-0.84U	<-0.22U	<-0.84U	
Benz(a)anthracene	mg/kg	0.00066	1		-	<-0.015U	<-0.034U	0.45	<-0.00066U	0.17	-	0.53	0.46	2.4	2	
Benzaldehyde	mg/kg	0.024			-	<-0.53U	<-1.2U	<-0.54U	<-0.024U	<-0.1U	-	<-0.27U	<-0.53U	<-0.14U	<-0.54U	
Benzo(a) pyrene	mg/kg	0.00067	22		-	<-0.015U	<-0.035U	0.23	<-0.00067U	0.23	-	0.44	0.12J	3	2.1	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	<-0.014U	<-0.032U	0.39	<-0.00062U	0.27	-	0.6	0.21	3.2	2.5	

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2221	SSHS-B2223	SSHS-B2223	SSHS-B2223	SSHS-B2224	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226	SSHS-B2226
					Sample Depth Range (ft bgs)	12-14	10-12	12-14	8-10	10-12	10-12	12-14	12-14	4-6	6-8	8-10
					Sampled Date	7/24/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018
					Lab Report Number	180-80106-1	180-80227-2	180-80227-2	180-80227-2	180-80227-3	180-80227-1	180-80227-1	180-80227-1	180-80227-1	180-80227-1	180-80227-1
Benzo(a,h)perylene	mg/kg	0.00037	1000	-	<0.0081U	<0.019U	<0.0083U	<0.00037U	0.15	-	0.33	<0.0081U	2	0.91		
Benzo(k)fluoranthene	mg/kg	0.00072	1.7	-	<0.016U	<0.037U	<0.016U	<0.00072U	0.12	-	0.17	<0.016U	1.4	0.91		
Bis(2-chloroethoxy) methane	mg/kg	0.013		-	<0.28U	<0.65U	<0.28U	<0.013U	<0.055U	-	<0.14U	<0.28U	<0.074U	<0.28U		
Bis(2-chloroethyl) ether	mg/kg	0.012		-	<0.28U	<0.65U	<0.28U	<0.013U	<0.055U	-	<0.14U	<0.28U	<0.074U	<0.28U		
Bis(2-chloroisopropyl) ether	mg/kg	0.011		-	<0.23U	<0.54U	<0.24U	<0.011U	<0.043U	-	<0.12U	<0.23U	<0.061U	<0.23U		
Bis(2-ethylhexyl) phthalate	mg/kg	0.054		-	<1.2U	<2.8U	<1.2U	<0.054U	<0.23U	-	<0.59U	<1.2U	<0.31U	<1.2U		
Butyl benzyl phthalate	mg/kg	0.023		-	<0.51U	<1.2U	<0.52U	<0.023U	<0.1U	-	<0.26U	<0.51U	<0.14U	<0.51U		
Caprolactam	mg/kg	0.079		-	<1.7U	<4.1U	<1.8U	<0.079U	<0.34U	-	<0.87U	<1.7U	<0.46U	<1.7U		
Carbazole	mg/kg	0.016		-	<0.44U	<1U	<0.45U	<0.02U	<0.086U	-	<0.22U	<0.44U	<0.12U	0.45J		
Chrysene	mg/kg	0.0012	1	-	<0.025U	<0.06U	0.63	<0.0012U	0.22	-	0.78	0.72	2.3	2.1		
Dibenz(a,h)anthracene	mg/kg	0.0007	1000	-	<0.015U	<0.036U	<0.016U	<0.0007U	<0.003U	-	0.12	<0.015U	0.39	<0.015U		
Dibenzofuran	mg/kg	0.014	210	-	<0.3U	<0.71U	<0.31U	<0.014U	<0.059U	-	<0.15U	<0.3U	0.16J	<0.3U		
Diethylphthalate	mg/kg	0.033		-	<0.72U	<1.7U	<0.73U	<0.033U	<0.14U	-	<0.36U	<0.72U	<0.19U	<0.72U		
Dimethyl phthalate	mg/kg	0.012		-	<0.32U	<0.76U	<0.33U	<0.012U	<0.064U	-	<0.16U	<0.32U	<0.086U	<0.33U		
Di-n-butyl phthalate	mg/kg	0.023		-	<0.51U	<1.2U	<0.52U	<0.023U	<0.1U	-	<0.26U	<0.51U	<0.14U	<0.51U		
Di-n-octyl phthalate	mg/kg	0.03		-	<0.65U	<1.5U	<0.66U	<0.03U	<0.13U	-	<0.33U	<0.65U	<0.17U	<0.65U		
Fluoranthene	mg/kg	0.00588	1000	-	<0.013U	<0.03U	0.58	<0.00588U	0.27	-	0.99	0.76	3.1	4.7		
Fluorene	mg/kg	0.00056	386	-	<0.012U	<0.029U	<0.012U	<0.00056U	<0.0024U	-	0.22	<0.012U	0.21	0.54		
Hexachlorobenzene	mg/kg	0.0022	3.2	-	<0.049U	<0.11U	<0.05U	<0.0022U	<0.0095U	-	<0.024U	<0.049U	<0.013U	<0.049U		
Hexachlorobutadiene	mg/kg	0.013		-	<0.28U	<0.65U	<0.28U	<0.013U	<0.055U	-	<0.14U	<0.28U	<0.074U	<0.28U		
Hexachlorocyclopentadiene	mg/kg	0.034		-	<1.4U	<3.4U	<1.5U	<0.065U	<0.28U	-	<0.72U	<1.4U	<0.38U	<1.4U		
Hexachloroethane	mg/kg	0.0095		-	<0.21U	<0.49U	<0.21U	<0.0095U	<0.041U	-	<0.1U	<0.21U	<0.055U	<0.21U		
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2	-	<0.0081U	<0.019U	0.11J	<0.00037U	0.13	-	0.28	<0.0081U	1.5	0.87		
Isophorone	mg/kg	0.013		-	<0.28U	<0.65U	<0.28U	<0.013U	<0.055U	-	<0.14U	<0.28U	<0.074U	<0.28U		
Naphthalene	mg/kg	0.00086	12	-	<0.019U	<0.044U	0.11J	<0.00086U	0.098	-	0.26	0.28	0.75	0.52		
Nitrobenzene	mg/kg	0.014		-	<0.3U	<0.71U	<0.31U	<0.014U	<0.059U	-	<0.15U	<0.3U	<0.08U	<0.3U		
N-nitrosodi-n-propylamine	mg/kg	0.012		-	<0.25U	<0.6U	<0.26U	<0.012U	<0.05U	-	<0.13U	<0.26U	<0.068U	<0.26U		
n-Nitrosodiphenylamine	mg/kg	0.013		-	<0.28U	<0.65U	<0.28U	<0.013U	<0.055U	-	<0.14U	<0.28U	<0.074U	<0.28U		
Pentachlorophenol	mg/kg	0.061	0.8	-	<1.3U	<3.1U	<1.4U	<0.061U	<0.26U	-	<0.68U	<1.3U	<0.36U	<1.3U		
Phenanthrene	mg/kg	0.00081	1000	-	0.58	1.5	0.63	0.00055J	0.27	-	2	2.2	1.6	4		
Phenol	mg/kg	0.0064	0.33	-	<0.19U	<0.43U	<0.19U	<0.0064U	<0.036U	-	<0.093U	<0.19U	0.13J	<0.19U		
Pyrene	mg/kg	0.001	1000	-	0.31	<0.024U	0.7	0.012	0.35	-	1.6	2	3.8	4.2		
1,4-Dioxane	mg/kg	0.018	0.1	<0.037U	<0.044U	<0.037U	<0.039U	<0.033U	<0.039U	<0.045U	<0.042U	<0.035U	<0.045U	<0.042U		

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHs-B2228	SSHs-B2230	SSHs-B2231	SSHs-B2232	SSHs-B2233	SSHs-B2234	SSHs-B2235	SSHs-B2238	SSHs-B2239	SSHs-B2240	SSHs-B2241				
					Sample Depth Range (ft bgl)	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	
					Sampled Date	7/27/2018	7/23/2018	7/23/2018	7/24/2018	7/24/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018
					Lab Report Number	180-80252-1	180-80091-4	180-80091-2	180-80105-2	180-80105-1	180-80091-2	180-80091-1	180-80091-1	180-80091-1	180-80091-2	180-80091-2	180-80091-2	180-80091-2	180-80091-4	
PAHs (Sum of total)	mg/kg			100	-	-	-	-	-	-	-	-	-	-	-	-				
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	-				
1,1-Biphenyl	mg/kg	0.014			-	-	-	-	-	-	-	-	-	-	-	-				
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			-	-	-	-	-	-	-	-	-	-	-	-				
1,4-Dioxane	mg/kg	0.016	0.1		-	-	-	-	-	-	-	-	-	-	-	-				
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	-	-	-	-	-	-	-	-	-	-	-				
2,4,5-trichlorophenol	mg/kg	0.024			-	-	-	-	-	-	-	-	-	-	-	-				
2,4,6-trichlorophenol	mg/kg	0.018			-	-	-	-	-	-	-	-	-	-	-	-				
2,4-dichlorophenol	mg/kg	0.026			-	-	-	-	-	-	-	-	-	-	-	-				
2,4-dimethylphenol	mg/kg	0.021			-	-	-	-	-	-	-	-	-	-	-	-				
2,4-dinitrophenol	mg/kg	0.15			-	-	-	-	-	-	-	-	-	-	-	-				
2,4-Dinitrotoluene	mg/kg	0.017			-	-	-	-	-	-	-	-	-	-	-	-				
2,6-dinitrotoluene	mg/kg	0.021			-	-	-	-	-	-	-	-	-	-	-	-				
2-chloronaphthalene	mg/kg	0.015			-	-	-	-	-	-	-	-	-	-	-	-				
2-chlorophenol	mg/kg	0.011			-	-	-	-	-	-	-	-	-	-	-	-				
2-methylnaphthalene	mg/kg	0.00053			-	-	-	-	-	-	-	-	-	-	-	-				
2-methylphenol	mg/kg	0.033	0.33		-	-	-	-	-	-	-	-	-	-	-	-				
2-nitroaniline	mg/kg	0.042			-	-	-	-	-	-	-	-	-	-	-	-				
2-nitrophenol	mg/kg	0.014			-	-	-	-	-	-	-	-	-	-	-	-				
3,4-methylphenol	mg/kg	0.031			-	-	-	-	-	-	-	-	-	-	-	-				
3,3-Dichlorobenzidine	mg/kg	0.045			-	-	-	-	-	-	-	-	-	-	-	-				
3-nitroaniline	mg/kg	0.052			-	-	-	-	-	-	-	-	-	-	-	-				
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	-	-	-	-	-	-	-	-	-	-	-				
4-bromophenyl phenyl ether	mg/kg	0.015			-	-	-	-	-	-	-	-	-	-	-	-				
4-chloro-3-methylphenol	mg/kg	0.016			-	-	-	-	-	-	-	-	-	-	-	-				
4-chloroaniline	mg/kg	0.011			-	-	-	-	-	-	-	-	-	-	-	-				
4-chlorophenyl phenyl ether	mg/kg	0.015			-	-	-	-	-	-	-	-	-	-	-	-				
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	-	-	-	-	-	-	-				
4-nitroaniline	mg/kg	0.016			-	-	-	-	-	-	-	-	-	-	-	-				
4-nitrophenol	mg/kg	0.099			-	-	-	-	-	-	-	-	-	-	-	-				
Acenaphthene	mg/kg	0.0008	98		-	-	-	-	-	-	-	-	-	-	-	-				
Acenaphthylene	mg/kg	0.00037	107		-	-	-	-	-	-	-	-	-	-	-	-				
Acetophenone	mg/kg	0.012			-	-	-	-	-	-	-	-	-	-	-	-				
Anthracene	mg/kg	0.00082	1000		-	-	-	-	-	-	-	-	-	-	-	-				
Atrazine	mg/kg	0.038			-	-	-	-	-	-	-	-	-	-	-	-				
Benz(a)anthracene	mg/kg	0.00066	1		-	-	-	-	-	-	-	-	-	-	-	-				
Benzaldehyde	mg/kg	0.024			-	-	-	-	-	-	-	-	-	-	-	-				
Benzo(a) pyrene	mg/kg	0.00067	22		-	-	-	-	-	-	-	-	-	-	-	-				
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	-	-	-	-	-	-	-	-	-	-	-				

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code												
					Sample Depth Range (ft bgs)		SSH-82228	SSH-82230	SSH-82231	SSH-82232	SSH-82233	SSH-82234	SSH-82235	SSH-82238	SSH-82239	SSH-82240	SSH-82241
					12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
					Sampled Date		7/27/2018	7/23/2018	7/23/2018	7/24/2018	7/24/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018
Lab Report Number		180-80252-1	180-80091-4	180-80091-2	180-80105-2	180-80105-1	180-80091-2	180-80091-1	180-80091-1	180-80091-1	180-80091-3	180-80091-2	180-80091-4				
Benzo(a,h)perylene	mg/kg	0.00037	1000		-	-	-	-	-	-	-	-	-	-	-	-	
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		-	-	-	-	-	-	-	-	-	-	-	-	
Bis(2-chloroethoxy) methane	mg/kg	0.013			-	-	-	-	-	-	-	-	-	-	-	-	
Bis(2-chloroethyl) ether	mg/kg	0.012			-	-	-	-	-	-	-	-	-	-	-	-	
Bis(2-chloroisopropyl) ether	mg/kg	0.011			-	-	-	-	-	-	-	-	-	-	-	-	
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			-	-	-	-	-	-	-	-	-	-	-	-	
Butyl benzyl phthalate	mg/kg	0.023			-	-	-	-	-	-	-	-	-	-	-	-	
Caprolactam	mg/kg	0.079			-	-	-	-	-	-	-	-	-	-	-	-	
Carbazole	mg/kg	0.016			-	-	-	-	-	-	-	-	-	-	-	-	
Chrysene	mg/kg	0.0012	1		-	-	-	-	-	-	-	-	-	-	-	-	
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		-	-	-	-	-	-	-	-	-	-	-	-	
Dibenzofuran	mg/kg	0.014	210		-	-	-	-	-	-	-	-	-	-	-	-	
Diethylphthalate	mg/kg	0.033			-	-	-	-	-	-	-	-	-	-	-	-	
Dimethyl phthalate	mg/kg	0.012			-	-	-	-	-	-	-	-	-	-	-	-	
Di-n-butyl phthalate	mg/kg	0.023			-	-	-	-	-	-	-	-	-	-	-	-	
Di-n-octyl phthalate	mg/kg	0.03			-	-	-	-	-	-	-	-	-	-	-	-	
Fluoranthene	mg/kg	0.00058	1000		-	-	-	-	-	-	-	-	-	-	-	-	
Fluorene	mg/kg	0.00056	386		-	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorobenzene	mg/kg	0.0022	3.2		-	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorobutadiene	mg/kg	0.013			-	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorocyclopentadiene	mg/kg	0.034			-	-	-	-	-	-	-	-	-	-	-	-	
Hexachloroethane	mg/kg	0.0095			-	-	-	-	-	-	-	-	-	-	-	-	
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		-	-	-	-	-	-	-	-	-	-	-	-	
Isophorone	mg/kg	0.013			-	-	-	-	-	-	-	-	-	-	-	-	
Naphthalene	mg/kg	0.00086	12		-	-	-	-	-	-	-	-	-	-	-	-	
Nitrobenzene	mg/kg	0.014			-	-	-	-	-	-	-	-	-	-	-	-	
N-nitrosodi-n-propylamine	mg/kg	0.012			-	-	-	-	-	-	-	-	-	-	-	-	
n-Nitrosodiphenylamine	mg/kg	0.013			-	-	-	-	-	-	-	-	-	-	-	-	
Pentachlorophenol	mg/kg	0.061	0.8		-	-	-	-	-	-	-	-	-	-	-	-	
Phenanthrene	mg/kg	0.00081	1000		-	-	-	-	-	-	-	-	-	-	-	-	
Phenol	mg/kg	0.0084	0.33		-	-	-	-	-	-	-	-	-	-	-	-	
Pyrene	mg/kg	0.001	1000		-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dioxane	mg/kg	0.018	0.1		<0.041U	<0.04U	<0.04U	<0.04U	<0.04U	<0.018U	<0.038U	<0.039U	<0.039U	<0.039U	<0.041U	<0.041U	

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2242	SSHS-B2243	SSHS-B2244	SSHS-B2245	SSHS-B2246	SSHS-B2615	SSHS-B2621	SSHS-B2621	SSHS-B2632	SSHS-B2686	
					Sample Depth Range (ft bgs)	12-14	12-14	12-14	12-14	2-4	2-4	4-6	6-8	6-8	14-16	6-8
					Sampled Date	7/23/2018	7/23/2018	7/23/2018	7/24/2018	7/24/2018	7/26/2018	5/21/2019	5/15/2019	5/17/2019	5/20/2019	5/21/2019
					Lab Report Number	180-80091-3	180-80091-3	180-80091-3	180-80106-1	180-80106-1	180-80225-1	180-90380-1	180-90165-1	180-90275-1	180-90324-1	180-90380-1
PAHs (Sum of total)	mg/kg			100	-	-	-	-	18.92	408.3	1.377	-	0.552	0.7485	<0.249	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	
1,1-Biphenyl	mg/kg	0.014			-	-	-	-	<0.076U	<1.9U	<0.016U	-	<0.016U	<0.015U	<0.015U	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			-	-	-	-	<0.063U	<1.6U	<0.016U	-	<0.016U	<0.016U	<0.016U	
1,4-Dioxane	mg/kg	0.016	0.1		-	-	-	-	<0.067U	<1.7U	<0.012U	-	<0.013U	<0.011U	<0.011U	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			-	-	-	-	<1.3U	<33U	<0.16U	-	<0.16U	<0.15U	<0.15U	
2,4,5-trichlorophenol	mg/kg	0.024			-	-	-	-	<0.31U	<7.9U	<0.027U	-	<0.027U	<0.026U	<0.026U	
2,4,6-trichlorophenol	mg/kg	0.018			-	-	-	-	<0.29U	<7.3U	<0.021U	-	<0.021U	<0.02U	<0.02U	
2,4-dichlorophenol	mg/kg	0.026			-	-	-	-	<0.2U	<5U	<0.029U	-	<0.029U	<0.028U	<0.028U	
2,4-dimethylphenol	mg/kg	0.021			-	-	-	-	<0.18U	<4.6U	<0.023U	-	<0.024U	<0.022U	<0.022U	
2,4-dinitrophenol	mg/kg	0.15			-	-	-	-	<0.64U	<16U	<1U	-	<1U	<0.97U	<0.97U	
2,4-Dinitrotoluene	mg/kg	0.017			-	-	-	-	<0.28U	<7.1U	<0.019U	-	<0.019U	<0.018U	<0.018U	
2,6-dinitrotoluene	mg/kg	0.021			-	-	-	-	<0.25U	<6.4U	<0.023U	-	<0.023U	<0.022U	<0.022U	
2-chloronaphthalene	mg/kg	0.015			-	-	-	-	<0.063U	<1.6U	<0.017U	-	<0.017U	<0.017U	<0.017U	
2-chlorophenol	mg/kg	0.011			-	-	-	-	<0.045U	<1.1U	<0.017U	-	<0.018U	<0.017U	<0.017U	
2-methylnaphthalene	mg/kg	0.00053			-	-	-	-	0.15	0.072J	-	-	<0.018U	<0.017U	<0.017U	
2-methylphenol	mg/kg	0.033	0.33		-	-	-	-	<0.14U	<3.5U	<0.11U	-	<0.11U	<0.1U	<0.1U	
2-nitroaniline	mg/kg	0.042			-	-	-	-	<0.18U	<4.6U	<0.17U	-	<0.17U	<0.16U	<0.16U	
2-nitrophenol	mg/kg	0.014			-	-	-	-	<0.058U	<1.5U	<0.06U	-	<0.06U	<0.058U	<0.058U	
3,4-methylphenol	mg/kg	0.031			-	-	-	-	<0.13U	<3.3U	-	-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			-	-	-	-	<0.19U	<4.9U	<0.35U	-	<0.35U	<0.34U	<0.34U	
3-nitroaniline	mg/kg	0.052			-	-	-	-	<0.22U	<5.6U	<0.096U	-	<0.096U	<0.092U	<0.092U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			-	-	-	-	<0.36U	<9.1U	<0.65U	-	<0.65U	<0.62U	<0.62U	
4-bromophenyl phenyl ether	mg/kg	0.015			-	-	-	-	<0.063U	<1.6U	<0.026U	-	<0.026U	<0.025U	<0.025U	
4-chloro-3-methylphenol	mg/kg	0.016			-	-	-	-	<0.2U	<5.1U	<0.018U	-	<0.018U	<0.017U	<0.017U	
4-chloroaniline	mg/kg	0.011			-	-	-	-	<0.13U	<3.4U	<0.013U	-	<0.013U	<0.012U	<0.012U	
4-chlorophenyl phenyl ether	mg/kg	0.015			-	-	-	-	<0.063U	<1.6U	<0.023U	-	<0.023U	<0.022U	<0.022U	
4-methylphenol	mg/kg	0.099	0.33		-	-	-	-	-	<0.11U	-	-	<0.11U	<0.11U	<0.11U	
4-nitroaniline	mg/kg	0.016			-	-	-	-	<0.27U	<6.8U	<0.018U	-	<0.018U	<0.018U	<0.018U	
4-nitrophenol	mg/kg	0.099			-	-	-	-	<0.42U	<11U	<0.36U	-	<0.27U	<0.25U	<0.25U	
Acenaphthene	mg/kg	0.0008	98		-	-	-	-	0.31	5.2	<0.022U	-	<0.022U	0.041J	<0.021U	
Acenaphthylene	mg/kg	0.00037	107		-	-	-	-	0.04	4.2	0.051J	-	0.021J	<0.016U	<0.016U	
Acetophenone	mg/kg	0.012			-	-	-	-	<0.049U	<1.3U	<0.02U	-	<0.021U	<0.02U	<0.02U	
Anthracene	mg/kg	0.00082	1000		-	-	-	-	0.86	22	<0.051J	-	<0.02U	<0.019U	<0.019U	
Atrazine	mg/kg	0.038			-	-	-	-	<0.16U	<4.1U	<0.16U	-	<0.17U	<0.16U	<0.16U	
Benz(a)anthracene	mg/kg	0.00066	1		-	-	-	-	1.7	29	0.11	-	0.069J	0.13	<0.014U	
Benzaldehyde	mg/kg	0.024			-	-	-	-	<0.1U	<2.6U	-	-	-	-	-	
Benzo(a) pyrene	mg/kg	0.00067	22		-	-	-	-	1.2	13	0.1	-	0.031J	0.017J	<0.016U	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		-	-	-	-	1.5	35	0.14	-	0.053J	0.02J	<0.018U	

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2242	SSHS-B2243	SSHS-B2244	SSHS-B2245	SSHS-B2246	SSHS-B2615	SSHS-B2621	SSHS-B2632	SSHS-B2686		
					Sample Depth Range (ft bgs)	12-14	12-14	12-14	12-14	2-4	2-4	4-6	6-8	6-8	14-16	6-8
					Sampled Date	7/23/2018	7/23/2018	7/23/2018	7/24/2018	7/24/2018	7/26/2018	5/21/2019	5/15/2019	5/17/2019	5/20/2019	5/21/2019
					Lab Report Number	180-80091-3	180-80091-3	180-80091-3	180-80106-1	180-80106-1	180-80225-1	180-90380-1	180-90165-1	180-90275-1	180-90324-1	180-90380-1
Benzo(a,h)perylene	mg/kg	0.00037	1000	-	-	-	-	0.57	5.1	0.1	-	0.034J	<0.016U	<0.016U		
Benzo(k)fluoranthene	mg/kg	0.00072	1.7	-	-	-	-	0.57	16	0.057J	-	<0.023U	<0.022U	<0.022U		
Bis(2-chloroethoxy) methane	mg/kg	0.013		-	-	-	-	<0.054U	<1.4U	<0.018U	-	<0.018U	<0.017U	<0.017U		
Bis(2-chloroethyl) ether	mg/kg	0.012		-	-	-	-	<0.054U	<1.4U	<0.014U	-	<0.014U	<0.013U	<0.013U		
Bis(2-chloroisopropyl) ether	mg/kg	0.011		-	-	-	-	<0.045U	<1.1U	<0.028U	-	<0.028U	<0.027U	<0.027U		
Bis(2-ethylhexyl) phthalate	mg/kg	0.054		-	-	-	-	<0.23U	<5.8U	<0.4U	-	<0.4U	<0.38U	<0.39U		
Butyl benzyl phthalate	mg/kg	0.023		-	-	-	-	<0.099U	<2.5U	<0.26U	-	<0.26U	<0.25U	<0.25U		
Caprolactam	mg/kg	0.079		-	-	-	-	<0.34U	<8.5U	<0.24U	-	<0.25U	<0.24U	<0.24U		
Carbazole	mg/kg	0.016		-	-	-	-	0.3	7.3	<0.018U	-	<0.018U	<0.017U	<0.017U		
Chrysene	mg/kg	0.0012	1	-	-	-	-	1.6	28	0.12	-	0.11	0.21	<0.014U		
Dibenz(a,h)anthracene	mg/kg	0.0007	1000	-	-	-	-	0.2	<0.075U	0.033J	-	<0.017U	<0.016U	<0.016U		
Dibenzofuran	mg/kg	0.014	210	-	-	-	-	0.23	8.3	0.019J	-	<0.017U	<0.016U	<0.016U		
Diethylphthalate	mg/kg	0.033		-	-	-	-	<0.14U	<3.5U	<0.13U	-	<0.13U	<0.13U	<0.13U		
Dimethyl phthalate	mg/kg	0.012		-	-	-	-	<0.063U	<1.6U	<0.014U	-	<0.014U	<0.013U	<0.013U		
Di-n-butyl phthalate	mg/kg	0.023		-	-	-	-	<0.099U	<2.5U	<0.16U	-	<0.17U	<0.16U	<0.16U		
Di-n-octyl phthalate	mg/kg	0.03		-	-	-	-	<0.13U	<3.2U	<0.22U	-	<0.22U	<0.21U	<0.21U		
Fluoranthene	mg/kg	0.00058	1000	-	-	-	-	3.5	89	0.18	-	0.043J	0.666J	<0.019U		
Fluorene	mg/kg	0.00056	386	-	-	-	-	0.34	14	0.016J	-	<0.015U	<0.014U	<0.014U		
Hexachlorobenzene	mg/kg	0.0022	3.2	-	-	-	-	<0.0094U	<0.24U	<0.027U	-	<0.027U	<0.026U	<0.026U		
Hexachlorobutadiene	mg/kg	0.013		-	-	-	-	<0.054U	<1.4U	<0.022U	-	<0.022U	<0.021U	<0.021U		
Hexachlorocyclopentadiene	mg/kg	0.034		-	-	-	-	<0.28U	<7.1U	<0.038U	-	<0.039U	<0.037U	<0.037U		
Hexachloroethane	mg/kg	0.0095		-	-	-	-	<0.04U	<1.1U	<0.019U	-	<0.02U	<0.019U	<0.019U		
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2	-	-	-	-	0.54	5.9	0.084	-	0.025J	<0.015U	<0.015U		
Isophorone	mg/kg	0.013		-	-	-	-	<0.054U	<1.4U	<0.019U	-	<0.019U	<0.018U	<0.018U		
Naphthalene	mg/kg	0.00086	12	-	-	-	-	0.2	2.1	0.045J	-	<0.015U	<0.014U	<0.014U		
Nitrobenzene	mg/kg	0.014		-	-	-	-	<0.058U	<1.5U	<0.14U	-	<0.14U	<0.13U	<0.13U		
N-nitrosodi-n-propylamine	mg/kg	0.012		-	-	-	-	<0.049U	<1.3U	<0.025U	-	<0.026U	<0.024U	<0.025U		
n-Nitrosodiphenylamine	mg/kg	0.013		-	-	-	-	<0.054U	<1.4U	<0.13U	-	<0.13U	<0.12U	<0.12U		
Pentachlorophenol	mg/kg	0.061	0.8	-	-	-	-	<0.26U	<6.6U	<0.6U	-	<0.6U	<0.58U	<0.58U		
Phenanthrene	mg/kg	0.00081	1000	-	-	-	-	3.3	96	0.13	-	0.036J	<0.019U	<0.019U		
Phenol	mg/kg	0.0084	0.33	-	-	-	-	<0.036U	<0.91U	<0.11U	-	<0.11U	<0.11U	<0.11U		
Pyrene	mg/kg	0.001	1000	-	-	-	-	2.8	49	0.16	-	0.085	0.23	<0.017U		
1,4-Dioxane	mg/kg	0.018	0.1	<0.039U	<0.037U	<0.04U	<0.037U	-	-	-	<0.047U	-	-	-		

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2720	SSHS-B2729	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2750	SSHS-B2750	SSHS-B2750
					Sample Depth Range (ft bgl)	14-16	4-6	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14	2-4
					Sampled Date	5/17/2019	5/21/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/23/2019	4/23/2019	4/23/2019
					Lab Report Number	180-90275-1	180-90380-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89344-1	180-89344-1	180-89344-1
PAHs (Sum of total)	mg/kg			100	<0.248	2.175	0.212	1.059	0.831	8.455	2.271	1.025	<0.239	<0.246	1.515	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	
1,1-Biphenyl	mg/kg	0.014			<0.015U	<0.016U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.015U	<0.017U	<0.016U	<0.015U	<0.016U	<0.016U	<0.016U	<0.015U	<0.015U	<0.015U	<0.016U	
1,4-Dioxane	mg/kg	0.016	0.1		<0.11U	<0.12U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.15U	<0.16U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.14U	<0.15U	<0.15U	
2,4,5-trichlorophenol	mg/kg	0.024			<0.026U	<0.028U	<0.026U	<0.025U	<0.026U	<0.026U	<0.026U	<0.025U	<0.025U	<0.026U	<0.026U	
2,4,6-trichlorophenol	mg/kg	0.018			<0.02U	<0.022U	<0.02U	<0.019U	<0.02U	<0.02U	<0.02U	<0.019U	<0.019U	<0.02U	<0.02U	
2,4-dichlorophenol	mg/kg	0.026			<0.028U	<0.03U	<0.028U	<0.027U	<0.028U	<0.028U	<0.028U	<0.027U	<0.027U	<0.028U	<0.028U	
2,4-dimethylphenol	mg/kg	0.021			<0.022U	<0.024U	<0.022U	<0.022U	<0.022U	<0.023U	<0.023U	<0.022U	<0.022U	<0.022U	<0.023U	
2,4-dinitrophenol	mg/kg	0.15			<0.96U	<1.1U	<0.97U	<0.95U	<0.97U	<0.99U	<0.98U	<0.95U	<0.93U	<0.96U	<0.98U	
2,4-Dinitrotoluene	mg/kg	0.017			<0.018U	<0.02U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.017U	<0.018U	<0.018U	
2,6-dinitrotoluene	mg/kg	0.021			<0.022U	<0.024U	<0.022U	<0.022U	<0.022U	<0.023U	<0.023U	<0.022U	<0.021U	<0.022U	<0.023U	
2-chloronaphthalene	mg/kg	0.015			<0.016U	<0.018U	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U	<0.016U	<0.016U	<0.016U	<0.017U	
2-chlorophenol	mg/kg	0.011			<0.017U	<0.018U	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U	<0.016U	<0.016U	<0.017U	<0.017U	
2-methylnaphthalene	mg/kg	0.00053			<0.017U	<0.019U	<0.017U	<0.017U	<0.017U	0.044J	0.019J	<0.017U	<0.017U	<0.017U	0.056J	
2-methylphenol	mg/kg	0.033	0.33		<0.1U	<0.11U	<0.1U	<0.1U	<0.1U	<0.11U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	
2-nitroaniline	mg/kg	0.042			<0.16U	<0.18U	<0.16U	<0.16U	<0.16U	<0.17U	<0.17U	<0.16U	<0.16U	<0.16U	<0.17U	
2-nitrophenol	mg/kg	0.014			<0.057U	<0.063U	<0.057U	<0.056U	<0.058U	<0.059U	<0.058U	<0.056U	<0.055U	<0.057U	<0.058U	
3,4-dimethylphenol	mg/kg	0.031			-	-	-	-	-	-	-	-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			<0.33U	<0.37U	<0.34U	<0.33U	<0.34U	<0.34U	<0.34U	<0.33U	<0.32U	<0.33U	<0.34U	
3-nitroaniline	mg/kg	0.052			<0.091U	<0.1U	<0.091U	<0.09U	<0.092U	<0.094U	<0.093U	<0.09U	<0.088U	<0.091U	<0.093U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.62U	<0.68U	<0.62U	<0.61U	<0.62U	<0.63U	<0.63U	<0.61U	<0.6U	<0.62U	<0.63U	
4-bromophenyl phenyl ether	mg/kg	0.015			<0.025U	<0.027U	<0.025U	<0.025U	<0.025U	<0.026U	<0.026U	<0.025U	<0.024U	<0.025U	<0.025U	
4-chloro-3-methylphenol	mg/kg	0.016			<0.017U	<0.018U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.016U	<0.017U	<0.017U	
4-chloroaniline	mg/kg	0.011			<0.012U	<0.013U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.022U	<0.024U	<0.022U	<0.021U	<0.022U	<0.022U	<0.022U	<0.021U	<0.021U	<0.022U	<0.022U	
4-methylphenol	mg/kg	0.099	0.33		<0.11U	<0.12U	<0.11U	<0.1U	<0.11U	<0.11U	<0.11U	<0.1U	<0.1U	<0.11U	<0.11U	
4-nitroaniline	mg/kg	0.016			<0.017U	<0.019U	<0.017U	<0.017U	<0.018U	<0.018U	<0.018U	<0.017U	<0.017U	<0.017U	<0.018U	
4-nitrophenol	mg/kg	0.099			<0.25U	<0.28U	<0.25U	<0.25U	<0.25U	<0.26U	<0.26U	<0.25U	<0.24U	<0.25U	<0.26U	
Acenaphthene	mg/kg	0.0008	98		<0.021U	<0.023U	<0.021U	<0.02U	<0.021U	0.097J	0.048J	<0.02U	<0.02U	<0.021U	<0.021U	
Acenaphthylene	mg/kg	0.00037	107		<0.016U	0.046J	<0.016U	<0.015U	<0.016U	0.018J	<0.016U	<0.015U	<0.015U	<0.016U	<0.016U	
Acetophenone	mg/kg	0.012			<0.019U	<0.021U	<0.02U	<0.019U	<0.02U	<0.02U	<0.02U	<0.019U	<0.019U	<0.019U	<0.02U	
Anthracene	mg/kg	0.00082	1000		<0.019U	0.051J	<0.019U	0.037J	0.021J	<0.02U	<0.02U	0.038J	<0.018U	<0.019U	0.019J	
Atrazine	mg/kg	0.038			<0.16U	<0.17U	<0.16U	<0.15U	<0.16U	<0.16U	<0.16U	<0.15U	<0.15U	<0.16U	<0.16U	
Benz(a)anthracene	mg/kg	0.00066	1		<0.014U	0.2	<0.019U	0.095	0.063J	0.67	0.17	0.081	<0.013U	<0.014U	0.11	
Benzaldehyde	mg/kg	0.024			-	-	<0.045U	<0.044U	<0.045U	<0.046U	<0.045U	<0.044U	-	-	-	
Benzo(a) pyrene	mg/kg	0.00067	22		<0.016U	0.17	<0.016U	0.073	0.072J	0.63	0.15	0.079	<0.015U	<0.016U	0.11	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		<0.018U	0.2	<0.018U	0.094J	0.088J	0.83	0.19	0.086J	<0.017U	<0.018U	0.16	

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2720	SSHS-B2729	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2750	SSHS-B2750	SSHS-B2750	
					Sample Depth Range (ft bgs)	14-16	4-6	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14	2-4	
					Sampled Date	5/17/2019	5/21/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/23/2019	4/23/2019	4/23/2019
					Lab Report Number	180-90275-1	180-90380-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89344-1	180-89344-1	180-89344-1
Benzo(a,h)perylene	mg/kg	0.00037	1000		<0.015U	0.14	<0.016U	0.061J	0.064J	0.46	0.11J	0.063J	<0.015U	<0.015U	0.12		
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		<0.022U	0.077J	<0.022U	0.037J	0.025J	<0.21U	0.058J	0.038J	<0.021U	<0.021U	0.046J		
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.017U	<0.019U	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U		
Bis(2-chloroisopropyl) ether	mg/kg	0.012			<0.013U	<0.014U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U		
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.027U	<0.029U	<0.027U	<0.026U	<0.027U	<0.027U	<0.027U	<0.026U	<0.026U	<0.027U	<0.027U		
Butyl benzyl phthalate	mg/kg	0.023			<0.38U	<0.42U	<0.38U	<0.38U	<0.39U	<0.39U	<0.39U	<0.38U	<0.37U	<0.38U	<0.39U		
Caprolactam	mg/kg	0.079			<0.25U	<0.27U	<0.25U	<0.24U	<0.25U	<0.25U	<0.25U	<0.24U	<0.24U	<0.25U	<0.25U		
Carbazole	mg/kg	0.016			<0.23U	<0.26U	<0.23U	<0.23U	<0.24U	<0.24U	<0.24U	<0.23U	<0.23U	<0.23U	<0.24U		
Chrysene	mg/kg	0.0012	1		<0.017U	<0.018U	<0.017U	<0.017U	<0.017U	0.1	0.045J	<0.017U	<0.016U	<0.017U	<0.017U		
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		<0.014U	0.22	0.016J	<0.089U	<0.11U	0.73	0.17J	<0.086U	<0.014U	<0.014U	0.19		
Dibenzofuran	mg/kg	0.014	210		<0.016U	0.048J	<0.016U	<0.016U	<0.016U	0.11J	0.051J	<0.016U	<0.016U	<0.016U	0.036J		
Diethylphthalate	mg/kg	0.033			<0.016U	<0.017U	<0.016U	<0.015U	<0.016U	0.055J	0.03J	<0.015U	<0.015U	<0.016U	0.022J		
Dimethyl phthalate	mg/kg	0.012			<0.13U	<0.14U	<0.13U	<0.12U	<0.13U	<0.13U	<0.13U	<0.12U	<0.12U	<0.13U	<0.13U		
Di-n-butyl phthalate	mg/kg	0.023			<0.013U	<0.014U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U		
Di-n-octyl phthalate	mg/kg	0.03			<0.16U	<0.17U	<0.16U	<0.15U	<0.16U	<0.16U	<0.16U	<0.15U	<0.15U	<0.16U	<0.16U		
Fluoranthene	mg/kg	0.00058	1000		<0.21U	<0.23U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U		
Fluorene	mg/kg	0.00056	386		<0.019U	0.3	0.032J	<0.18U	<0.097U	1.6	0.4J	<0.18U	<0.018U	<0.019U	0.21		
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.014U	0.016J	<0.014U	<0.014U	<0.014U	<0.076U	0.041J	<0.014U	<0.014U	<0.014U	<0.014U		
Hexachlorobutadiene	mg/kg	0.013			<0.026U	<0.028U	<0.026U	<0.025U	<0.026U	<0.026U	<0.026U	<0.025U	<0.025U	<0.026U	<0.026U		
Hexachlorocyclopentadiene	mg/kg	0.034			<0.021U	<0.023U	<0.021U	<0.021U	<0.021U	<0.022U	<0.021U	<0.021U	<0.021U	<0.021U	<0.021U		
Hexachloroethane	mg/kg	0.0095			<0.037U	<0.04U	<0.037U	<0.036U	<0.037U	<0.038U	<0.037U	<0.036U	<0.036U	<0.037U	<0.037U		
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		<0.018U	<0.02U	<0.019U	<0.018U	<0.019U	<0.019U	<0.019U	<0.018U	<0.018U	<0.018U	<0.019U		
Isophorone	mg/kg	0.013			<0.015U	0.12	<0.015U	0.053J	0.053J	<0.37U	<0.086U	0.054J	<0.014U	<0.014U	0.082		
Naphthalene	mg/kg	0.00086	12		<0.018U	<0.02U	<0.018U	<0.018U	<0.018U	<0.019U	<0.019U	<0.018U	<0.018U	<0.018U	<0.019U		
Nitrobenzene	mg/kg	0.014			<0.014U	0.017J	<0.014U	<0.014U	0.025J	0.061J	0.027J	<0.014U	<0.014U	<0.014U	0.037J		
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.13U	<0.14U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U		
n-Nitrosodiphenylamine	mg/kg	0.013			<0.024U	<0.027U	<0.024U	<0.024U	<0.025U	<0.025U	<0.025U	<0.024U	<0.024U	<0.024U	<0.025U		
Pentachlorophenol	mg/kg	0.061	0.8		<0.12U	<0.13U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U		
Phenanthrene	mg/kg	0.00081	1000		<0.58U	<0.63U	<0.58U	<0.57U	<0.58U	<0.59U	<0.59U	<0.57U	<0.56U	<0.58U	<0.59U		
Phenol	mg/kg	0.0064	0.33		<0.019U	0.19	0.027J	<0.14U	<0.09U	<1.1U	<0.36U	<0.14U	<0.019U	<0.019U	0.22		
Pyrene	mg/kg	0.001	1000		<0.11U	<0.12U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U		
1,4-Dioxane	mg/kg	0.018	0.1		<0.017U	0.38	0.027J	0.17	0.1	1.3	0.35	0.15	<0.016U	<0.017U	0.16		

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2755	SSHS-B2755
					Sample Depth Range (ft bgl)	4-6	6-8	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14
					Sampled Date	4/23/2019	4/23/2019	4/23/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/26/2019	4/26/2019
					Lab Report Number	180-89344-1	180-89344-1	180-89344-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89521-1	180-89521-1
PAHs (Sum of total)	mg/kg			100	0.5335	<0.265	<0.25	1.727	0.918	0.373	1.042	1.059	0.306	77.92	7.372	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-	
1,1-Biphenyl	mg/kg	0.014			<0.015U	<0.016U	<0.015U	<0.03U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	0.59U	0.052J
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.016U	<0.017U	<0.016U	<0.031U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.032U	<0.016U
1,4-Dioxane	mg/kg	0.016	0.1		<0.11U	<0.12U	<0.11U	<0.23U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.23U	<0.11U
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.15U	<0.16U	<0.15U	<0.3U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.31U	<0.15U
2,4,5-trichlorophenol	mg/kg	0.024			<0.026U	<0.027U	<0.026U	<0.052U	<0.026U	<0.026U	<0.026U	<0.026U	<0.026U	<0.026U	<0.054U	<0.026U
2,4,6-trichlorophenol	mg/kg	0.018			<0.02U	<0.021U	<0.02U	<0.04U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.041U	<0.02U
2,4-dichlorophenol	mg/kg	0.026			<0.028U	<0.03U	<0.028U	<0.056U	<0.028U	<0.028U	<0.028U	<0.028U	<0.028U	<0.028U	<0.058U	<0.028U
2,4-dimethylphenol	mg/kg	0.021			<0.022U	<0.024U	<0.022U	<0.045U	<0.023U	<0.023U	<0.023U	<0.023U	<0.023U	<0.023U	0.074J	<0.023U
2,4-dinitrophenol	mg/kg	0.15			<0.97U	<1U	<0.98U	<1.9U	<0.99U	<0.98U	<0.99U	<0.99U	<0.98U	<2U	<0.98U	
2,4-Dinitrotoluene	mg/kg	0.017			<0.018U	<0.019U	<0.018U	<0.036U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.037U	<0.018U	
2,6-dinitrotoluene	mg/kg	0.021			<0.022U	<0.024U	<0.022U	<0.045U	<0.023U	<0.022U	<0.023U	<0.023U	<0.022U	<0.046U	<0.022U	
2-chloronaphthalene	mg/kg	0.015			<0.017U	<0.018U	<0.017U	<0.033U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.034U	<0.017U	
2-chlorophenol	mg/kg	0.011			<0.017U	<0.018U	<0.017U	<0.034U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.035U	<0.017U	
2-methylnaphthalene	mg/kg	0.00053			<0.017U	<0.018U	<0.017U	<0.035U	<0.018U	<0.017U	<0.018U	<0.018U	<0.017U	1.3	<0.1U	
2-methylphenol	mg/kg	0.033	0.33		<0.1U	<0.11U	<0.1U	<0.21U	<0.1U	<0.1U	<0.1U	<0.11U	<0.1U	<0.22U	<0.1U	
2-nitroaniline	mg/kg	0.042			<0.16U	<0.18U	<0.17U	<0.33U	<0.17U	<0.17U	<0.17U	<0.17U	<0.17U	<0.34U	<0.17U	
2-nitrophenol	mg/kg	0.014			<0.058U	<0.061U	<0.058U	<0.12U	<0.058U	<0.058U	<0.059U	<0.059U	<0.058U	<0.12U	<0.058U	
3,4-dichlorophenol	mg/kg	0.031			-	-	-	-	-	-	-	-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			<0.34U	<0.36U	<0.34U	<0.68U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.7U	<0.34U	
3-nitroaniline	mg/kg	0.052			<0.092U	<0.098U	<0.093U	<0.18U	<0.093U	<0.092U	<0.094U	<0.094U	<0.093U	<0.19U	<0.092U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.62U	<0.66U	<0.63U	<1.2U	<0.63U	<0.63U	<0.64U	<0.63U	<0.63U	<1.3U	<0.63U	
4-bromophenyl phenyl ether	mg/kg	0.015			<0.025U	<0.027U	<0.025U	<0.051U	<0.026U	<0.025U	<0.026U	<0.026U	<0.025U	<0.052U	<0.025U	
4-chloro-3-methylphenol	mg/kg	0.016			<0.017U	<0.018U	<0.017U	<0.034U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.035U	<0.017U	
4-chloroaniline	mg/kg	0.011			<0.012U	<0.013U	<0.012U	<0.024U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.025U	<0.012U	
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.022U	<0.023U	<0.022U	<0.044U	<0.022U	<0.022U	<0.022U	<0.022U	<0.022U	<0.045U	<0.022U	
4-methylphenol	mg/kg	0.099	0.33		<0.11U	<0.11U	<0.11U	<0.21U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.22U	<0.11U	
4-nitroaniline	mg/kg	0.016			<0.018U	<0.019U	<0.018U	<0.035U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.036U	<0.018U	
4-nitrophenol	mg/kg	0.099			<0.25U	<0.27U	<0.26U	<0.51U	<0.26U	<0.25U	<0.26U	<0.26U	<0.26U	<0.53U	<0.25U	
Acenaphthene	mg/kg	0.0008	98		<0.021U	<0.022U	<0.021U	<0.042U	<0.021U	<0.021U	<0.021U	<0.021U	<0.021U	0.63	0.038J	
Acenaphthylene	mg/kg	0.00037	107		<0.016U	<0.017U	<0.016U	0.044J	0.021J	<0.016U	0.033J	<0.016U	<0.016U	1.3	0.13J	
Acetophenone	mg/kg	0.012			<0.02U	<0.021U	<0.02U	<0.039U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.041U	<0.02U	
Anthracene	mg/kg	0.00082	1000		<0.019U	<0.02U	<0.019U	0.061J	0.027J	<0.019U	0.028J	0.036J	<0.019U	2.7	0.29J	
Atrazine	mg/kg	0.038			<0.16U	<0.17U	<0.16U	<0.32U	<0.16U	<0.16U	<0.16U	<0.16U	<0.16U	<0.33U	<0.16U	
Benz(a)anthracene	mg/kg	0.00066	1		0.044J	<0.015U	<0.014U	0.15	0.079J	0.044J	0.096	0.087	0.03J	4.8	0.48J	
Benzaldehyde	mg/kg	0.024			-	-	-	<0.09U	<0.045U	<0.045U	<0.046U	<0.046U	<0.045U	<0.093U	<0.045U	
Benzo(a) pyrene	mg/kg	0.00067	22		0.04J	<0.017U	<0.016U	0.15	0.071J	0.036J	0.091	0.078	0.023J	3.6	0.42J	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		0.046J	<0.019U	<0.018U	0.19J	0.11	0.037J	0.12J	0.087J	0.026J	4.9	0.52J	

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2755	SSHS-B2755
					Sample Depth Range (ft bgs)	4-6	6-8	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14
					Sampled Date	4/23/2019	4/23/2019	4/23/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/26/2019	4/26/2019
					Lab Report Number	180-89344-1	180-89344-1	180-89344-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89294-1	180-89521-1	180-89521-1
Benzo(a,h)perylene	mg/kg	0.00037	1000		0.032J	<-0.017U	<-0.016U	0.14J	0.074J	0.028J	0.071J	0.055J	0.02J	4.6	0.38J	
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		0.028J	<-0.023U	<-0.022U	0.078J	0.032J	0.022J	0.062J	0.054J	<-0.022U	2.4	0.2J	
Bis(2-chloroethoxy) methane	mg/kg	0.013			<-0.017U	<-0.018U	<-0.017U	<-0.035U	<-0.017U	<-0.017U	<-0.018U	<-0.018U	<-0.017U	<-0.036U	<-0.017U	
Bis(2-chloroisopropyl) ether	mg/kg	0.012			<-0.013U	<-0.014U	<-0.013U	<-0.026U	<-0.013U	<-0.013U	<-0.013U	<-0.013U	<-0.013U	<-0.027U	<-0.013U	
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<-0.027U	<-0.028U	<-0.027U	<-0.054U	<-0.027U	<-0.027U	<-0.027U	<-0.027U	<-0.027U	<-0.056U	<-0.027U	
Butyl benzyl phthalate	mg/kg	0.023			<-0.38U	<-0.41U	<-0.39U	<-0.77U	<-0.39U	<-0.39U	<-0.39U	2.6J	<-0.39U	<-0.39U	<-0.39U	
Caprolactam	mg/kg	0.079			<-0.25U	<-0.26U	<-0.25U	<-0.5U	<-0.25U	<-0.25U	<-0.25U	<-0.25U	<-0.25U	<-0.52U	<-0.25U	
Carbazole	mg/kg	0.016			<-0.24U	<-0.25U	<-0.24U	<-0.47U	<-0.24U	<-0.24U	<-0.24U	<-0.24U	<-0.24U	<-0.49U	<-0.24U	
Chrysene	mg/kg	0.0012	1		<-0.017U	<-0.018U	<-0.017U	<-0.034U	<-0.017U	<-0.017U	<-0.017U	<-0.017U	<-0.017U	0.71	0.086J	
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		0.058J	<-0.015U	<-0.014U	<-0.18U	<-0.093U	0.035J	0.1J	<-0.083U	0.024J	5.1	0.55J	
Dibenzofuran	mg/kg	0.014	210		<-0.016U	<-0.017U	<-0.016U	<-0.032U	<-0.016U	<-0.016U	0.051J	<-0.016U	<-0.016U	0.92	0.092J	
Diethylphthalate	mg/kg	0.033			<-0.016U	<-0.017U	<-0.016U	<-0.032U	<-0.016U	<-0.016U	<-0.016U	<-0.016U	<-0.016U	2.5	0.15J	
Dimethyl phthalate	mg/kg	0.012			<-0.13U	<-0.13U	<-0.13U	<-0.25U	<-0.13U	<-0.13U	<-0.13U	<-0.13U	<-0.13U	<-0.26U	<-0.13U	
Di-n-butyl phthalate	mg/kg	0.023			<-0.013U	<-0.014U	<-0.013U	<-0.026U	<-0.013U	<-0.013U	<-0.013U	<-0.013U	<-0.013U	<-0.027U	<-0.013U	
Di-n-octyl phthalate	mg/kg	0.03			<-0.16U	<-0.17U	<-0.16U	<-0.32U	<-0.16U	<-0.16U	<-0.16U	<-0.16U	<-0.16U	<-0.33U	<-0.16U	
Fluoranthene	mg/kg	0.00058	1000		<-0.21U	<-0.22U	<-0.21U	<-0.42U	<-0.21U	<-0.21U	<-0.21U	<-0.21U	<-0.21U	<-0.44U	<-0.21U	
Fluorene	mg/kg	0.00056	386		0.089	<-0.02U	<-0.019U	<-0.24U	<-0.13U	0.051J	<-0.13U	<-0.19U	0.048J	17	1.4J	
Hexachlorobenzene	mg/kg	0.0022	3.2		<-0.014U	<-0.015U	<-0.014U	<-0.028U	<-0.014U	<-0.014U	<-0.014U	<-0.014U	<-0.014U	2	0.15J	
Hexachlorobutadiene	mg/kg	0.013			<-0.026U	<-0.028U	<-0.026U	<-0.052U	<-0.026U	<-0.026U	<-0.026U	<-0.026U	<-0.026U	<-0.054U	<-0.026U	
Hexachlorocyclopentadiene	mg/kg	0.034			<-0.021U	<-0.022U	<-0.021U	<-0.042U	<-0.021U	<-0.021U	<-0.021U	<-0.021U	<-0.021U	<-0.044U	<-0.021U	
Hexachloroethane	mg/kg	0.0095			<-0.037U	<-0.039U	<-0.037U	<-0.074U	<-0.037U	<-0.037U	<-0.038U	<-0.038U	<-0.037U	<-0.077U	<-0.037U	
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		<-0.019U	<-0.02U	<-0.019U	<-0.037U	<-0.019U	<-0.019U	<-0.019U	<-0.019U	<-0.019U	<-0.039U	<-0.019U	
Isophorone	mg/kg	0.013			0.028J	<-0.016U	<-0.015U	0.12J	0.057J	<-0.015U	0.065J	0.049J	<-0.015U	4	0.3J	
Naphthalene	mg/kg	0.00086	12		<-0.018U	<-0.02U	<-0.019U	<-0.037U	<-0.019U	<-0.018U	<-0.019U	<-0.019U	<-0.019U	<-0.038U	<-0.019U	
Nitrobenzene	mg/kg	0.014			<-0.014U	<-0.015U	<-0.014U	<-0.028U	0.017J	<-0.014U	<-0.014U	<-0.014U	<-0.014U	3.9	0.38J	
N-nitrosodi-n-propylamine	mg/kg	0.012			<-0.13U	<-0.14U	<-0.13U	<-0.26U	<-0.13U	<-0.13U	<-0.13U	<-0.13U	<-0.13U	<-0.27U	<-0.13U	
n-Nitrosodiphenylamine	mg/kg	0.013			<-0.025U	<-0.026U	<-0.025U	<-0.049U	<-0.025U	<-0.025U	<-0.025U	<-0.025U	<-0.025U	<-0.051U	<-0.025U	
Pentachlorophenol	mg/kg	0.061	0.8		<-0.12U	<-0.13U	<-0.12U	<-0.24U	<-0.12U	<-0.12U	<-0.12U	<-0.12U	<-0.12U	<-0.25U	<-0.12U	
Phenanthrene	mg/kg	0.00081	1000		<-0.58U	<-0.62U	<-0.59U	<-1.2U	<-0.59U	<-0.58U	<-0.59U	<-0.59U	<-0.58U	<-1.2U	<-0.58U	
Phenol	mg/kg	0.0064	0.33		0.05J	<-0.021U	<-0.02U	0.13J	0.072J	0.03J	0.061J	<-0.15U	0.032J	8.7	0.88J	
Pyrene	mg/kg	0.001	1000		<-0.11U	<-0.12U	<-0.11U	<-0.22U	<-0.11U	<-0.11U	<-0.11U	<-0.11U	<-0.11U	<-0.23U	<-0.11U	
1,4-Dioxane	mg/kg	0.018	0.1		0.079	<-0.018U	<-0.017U	0.2	0.12	0.045J	0.12	0.16	0.045J	12	1.2J	

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2763	SSHS-B2763	SSHS-B2781	SSHS-B2791		
					Sample Depth Range (ft bgs)	10-12	12-14	2-4	4-6	6-8	8-10	10-12	6-8	8-10	8-10	4-6	
					Sampled Date	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	5/17/2019	5/21/2019
					Lab Report Number	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-90275-1	180-90380-1
PAHs (Sum of total)	mg/kg			100	<0.241	6.581	0.2765	1.216	14.62	0.606	<0.237	<0.274	<0.256	1.503	4.513		
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-		
1,1-Biphenyl	mg/kg	0.014			<0.015U	<0.03U	<0.016U	<0.015U	<0.031U	<0.015U	<0.015U	<0.017U	<0.016U	0.015J	0.018J		
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.015U	<0.031U	<0.016U	<0.015U	<0.032U	<0.015U	<0.015U	<0.017U	<0.016U	<0.016U	<0.017U		
1,4-Dioxane	mg/kg	0.016	0.1		<0.11U	<0.23U	<0.12U	<0.11U	<0.23U	<0.11U	<0.11U	<0.12U	<0.12U	<0.11U	<0.12U		
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.15U	<0.3U	<0.16U	<0.15U	<0.31U	<0.14U	<0.14U	<0.17U	<0.16U	<0.15U	<0.16U		
2,4,5-trichlorophenol	mg/kg	0.024			<0.025U	<0.052U	<0.027U	<0.026U	<0.053U	<0.025U	<0.025U	<0.028U	<0.027U	<0.026U	<0.028U		
2,4,6-trichlorophenol	mg/kg	0.018			<0.019U	<0.04U	<0.021U	<0.02U	<0.041U	<0.019U	<0.019U	<0.022U	<0.02U	<0.02U	<0.021U		
2,4-dichlorophenol	mg/kg	0.026			<0.027U	<0.056U	<0.029U	<0.028U	<0.057U	<0.027U	<0.027U	<0.031U	<0.029U	<0.028U	<0.03U		
2,4-dimethylphenol	mg/kg	0.021			<0.022U	<0.045U	<0.023U	<0.023U	<0.046U	<0.021U	<0.021U	<0.025U	<0.023U	<0.023U	<0.024U		
2,4-dinitrophenol	mg/kg	0.15			<0.95U	<2U	<1U	<0.99U	<2U	<0.93U	<0.93U	<1.1U	<1U	<0.98U	<1U		
2,4-Dinitrotoluene	mg/kg	0.017			<0.018U	<0.036U	<0.019U	<0.018U	<0.037U	<0.017U	<0.017U	<0.02U	<0.019U	<0.018U	<0.019U		
2,6-dinitrotoluene	mg/kg	0.021			<0.022U	<0.045U	<0.023U	<0.023U	<0.046U	<0.021U	<0.021U	<0.025U	<0.023U	<0.022U	<0.024U		
2-chloronaphthalene	mg/kg	0.015			<0.016U	<0.033U	<0.017U	<0.017U	<0.034U	<0.016U	<0.016U	<0.018U	<0.017U	<0.017U	<0.018U		
2-chlorophenol	mg/kg	0.011			<0.016U	<0.034U	<0.017U	<0.017U	<0.035U	<0.016U	<0.016U	<0.019U	<0.017U	<0.017U	<0.018U		
2-methylnaphthalene	mg/kg	0.00053			<0.017U	0.054J	<0.018U	0.026J	0.058J	0.023J	<0.017U	<0.019U	<0.018U	0.046J	0.063J		
2-methylphenol	mg/kg	0.033	0.33		<0.1U	<0.21U	<0.11U	<0.11U	<0.21U	<0.099U	<0.099U	<0.11U	<0.11U	<0.1U	<0.11U		
2-nitroaniline	mg/kg	0.042			<0.16U	<0.33U	<0.17U	<0.17U	<0.34U	<0.16U	<0.16U	<0.18U	<0.17U	<0.17U	<0.18U		
2-nitrophenol	mg/kg	0.014			<0.056U	<0.12U	<0.06U	<0.059U	<0.12U	<0.055U	<0.055U	<0.063U	<0.059U	<0.058U	<0.061U		
3,4-dimethylphenol	mg/kg	0.031			-	-	-	-	-	-	-	-	-	-	-		
3,3-Dichlorobenzidine	mg/kg	0.045			<0.35U	<0.68U	<0.35U	<0.34U	<0.69U	<0.32U	<0.32U	<0.37U	<0.35U	<0.34U	<0.36U		
3-nitroaniline	mg/kg	0.052			<0.09U	<0.18U	<0.096U	<0.094U	<0.19U	<0.088U	<0.088U	<0.1U	<0.095U	<0.092U	<0.098U		
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.61U	<1.3U	<0.65U	<0.63U	<1.3U	<0.6U	<0.6U	<0.69U	<0.64U	<0.63U	<0.67U		
4-bromophenyl phenyl ether	mg/kg	0.015			<0.025U	<0.051U	<0.026U	<0.026U	<0.052U	<0.024U	<0.024U	<0.028U	<0.026U	<0.025U	<0.027U		
4-chloro-3-methylphenol	mg/kg	0.016			<0.017U	<0.034U	<0.018U	<0.017U	<0.035U	<0.016U	<0.016U	<0.019U	<0.018U	<0.017U	<0.018U		
4-chloroaniline	mg/kg	0.011			<0.012U	<0.024U	<0.013U	<0.012U	<0.025U	<0.012U	<0.012U	<0.013U	<0.012U	<0.012U	<0.013U		
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.021U	<0.044U	<0.023U	<0.022U	<0.045U	<0.021U	<0.021U	<0.024U	<0.023U	<0.022U	<0.023U		
4-methylphenol	mg/kg	0.099	0.33		<0.1U	<0.21U	<0.11U	<0.11U	<0.22U	<0.1U	<0.1U	<0.12U	<0.11U	<0.11U	<0.11U		
4-nitroaniline	mg/kg	0.016			<0.017U	<0.035U	<0.018U	<0.018U	<0.036U	<0.017U	<0.017U	<0.019U	<0.018U	<0.018U	<0.019U		
4-nitrophenol	mg/kg	0.099			<0.25U	<0.51U	<0.26U	<0.26U	<0.52U	<0.24U	<0.24U	<0.28U	<0.26U	<0.26U	<0.27U		
Acenaphthene	mg/kg	0.0008	98		<0.02U	<0.042U	<0.022U	<0.021U	<0.043U	<0.02U	<0.02U	<0.023U	<0.021U	<0.021U	0.053J		
Acenaphthylene	mg/kg	0.00037	107		<0.015U	0.22	<0.016U	<0.016U	0.44	<0.015U	<0.015U	<0.017U	<0.016U	0.058J	0.062J		
Acetophenone	mg/kg	0.012			<0.019U	<0.039U	<0.02U	<0.02U	<0.04U	<0.019U	<0.019U	<0.022U	<0.02U	<0.02U	<0.021U		
Anthracene	mg/kg	0.00082	1000		<0.018U	0.19	<0.02U	0.028J	0.32	0.032J	<0.018U	<0.021U	<0.019U	0.044J	0.053J		
Atrazine	mg/kg	0.038			<0.15U	<0.32U	<0.16U	<0.16U	<0.33U	<0.15U	<0.15U	<0.17U	<0.16U	<0.16U	<0.17U		
Benz(a)anthracene	mg/kg	0.00066	1		<0.013U	0.59	0.027J	0.11	1.2	0.047J	<0.013U	<0.015U	<0.014U	0.11	0.45		
Benzaldehyde	mg/kg	0.024			-	<0.09U	<0.047U	<0.046U	<0.092U	<0.043U	<0.043U	<0.049U	<0.046U	-	-		
Benzo(a) pyrene	mg/kg	0.00067	22		<0.015U	0.53	0.022J	0.1	1.5	<0.015U	<0.015U	<0.017U	<0.016U	0.094	<0.017U		
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		<0.017U	0.71	0.026J	0.15	2.1	<0.017U	<0.017U	<0.02U	<0.018U	0.13	0.34		

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2763	SSHS-B2763	SSHS-B2781	SSHS-B2791			
					Sample Depth Range (ft bgs)	10-12	12-14	2-4	4-6	6-8	8-10	10-12	6-8	8-10	8-10	4-6		
					Sampled Date	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	5/17/2019	5/21/2019
					Lab Report Number	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-89521-1	180-90275-1	180-90380-1
Benzo(a,h)perylene	mg/kg	0.00037	1000		<0.015U	0.51	<0.016U	0.093J	1.4	<0.015U	<0.015U	<0.017U	<0.016U	0.094	0.11			
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		<0.021U	0.24	<0.023U	0.03J	0.41	<0.021U	<0.021U	<0.024U	<0.022U	0.049J	<0.023U			
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.017U	<0.035U	<0.018U	<0.018U	<0.035U	<0.016U	<0.017U	<0.019U	<0.018U	<0.017U	<0.018U			
Bis(2-chloroisopropyl) ether	mg/kg	0.012			<0.013U	<0.026U	<0.014U	<0.013U	<0.027U	<0.013U	<0.013U	<0.014U	<0.014U	<0.013U	<0.014U			
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.026U	<0.054U	<0.028U	<0.027U	<0.055U	<0.028U	<0.026U	<0.03U	<0.028U	<0.027U	<0.029U			
Butyl benzyl phthalate	mg/kg	0.023			<0.38U	<0.77U	<0.4U	<0.39U	<0.79U	<0.37U	<0.37U	<0.42U	<0.4U	<0.39U	<0.41U			
Caprolactam	mg/kg	0.079			<0.24U	<0.5U	<0.26U	<0.25U	<0.51U	<0.24U	<0.24U	<0.27U	<0.26U	<0.25U	<0.27U			
Carbazole	mg/kg	0.016			<0.23U	<0.47U	<0.24U	<0.24U	<0.48U	<0.23U	<0.23U	<0.26U	<0.24U	<0.24U	<0.25U			
Chrysene	mg/kg	0.0012	1		<0.017U	<0.034U	<0.018U	<0.017U	0.064J	<0.016U	<0.016U	<0.019U	<0.017U	<0.017U	<0.018U			
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		<0.014U	0.68	0.027J	0.14	1.2	0.073	<0.014U	<0.016U	<0.015U	0.2	1.6			
Dibenzofuran	mg/kg	0.014	210		<0.016U	<0.032U	<0.017U	<0.016U	0.31	<0.015U	<0.015U	<0.018U	<0.017U	0.034J	<0.017U			
Diethylphthalate	mg/kg	0.033			<0.015U	0.057J	<0.016U	<0.016U	0.083J	<0.015U	<0.015U	<0.017U	<0.016U	0.02J	<0.017U			
Dimethyl phthalate	mg/kg	0.012			<0.12U	<0.25U	<0.13U	<0.13U	<0.26U	<0.12U	<0.12U	<0.14U	<0.13U	<0.13U	<0.14U			
Di-n-butyl phthalate	mg/kg	0.023			<0.013U	<0.026U	<0.014U	<0.013U	<0.027U	<0.013U	<0.013U	<0.014U	<0.014U	<0.013U	<0.014U			
Di-n-octyl phthalate	mg/kg	0.03			<0.15U	<0.32U	<0.16U	<0.16U	<0.33U	<0.15U	<0.15U	<0.17U	<0.16U	<0.16U	<0.17U			
Fluoranthene	mg/kg	0.00058	1000		<0.21U	<0.42U	<0.22U	<0.21U	<0.43U	<0.2U	<0.2U	<0.23U	<0.22U	<0.21U	<0.22U			
Fluorene	mg/kg	0.00056	386		<0.019U	0.99	0.037J	0.18	1.9	0.15	<0.018U	<0.021U	<0.02U	0.19	0.29			
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.014U	<0.029U	<0.015U	<0.014U	<0.029U	<0.014U	<0.014U	<0.016U	<0.015U	<0.014U	0.071J			
Hexachlorobutadiene	mg/kg	0.013			<0.025U	<0.052U	<0.027U	<0.026U	<0.053U	<0.025U	<0.025U	<0.029U	<0.027U	<0.026U	<0.028U			
Hexachlorocyclopentadiene	mg/kg	0.034			<0.021U	<0.042U	<0.022U	<0.022U	<0.044U	<0.02U	<0.02U	<0.023U	<0.022U	<0.021U	<0.023U			
Hexachloroethane	mg/kg	0.0095			<0.036U	<0.074U	<0.038U	<0.038U	<0.076U	<0.035U	<0.035U	<0.041U	<0.038U	<0.037U	<0.039U			
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		<0.018U	<0.037U	<0.019U	<0.019U	<0.038U	<0.018U	<0.018U	<0.021U	<0.019U	<0.019U	<0.02U			
Isophorone	mg/kg	0.013			<0.014U	0.39	<0.015U	0.073J	1.2	<0.014U	<0.014U	<0.016U	<0.015U	0.079	0.12			
Naphthalene	mg/kg	0.00086	12		<0.018U	<0.037U	<0.019U	<0.019U	<0.038U	<0.018U	<0.018U	<0.02U	<0.019U	<0.019U	<0.02U			
Nitrobenzene	mg/kg	0.014			<0.014U	0.11J	<0.015U	0.019J	0.23	0.041J	<0.013U	<0.016U	<0.015U	0.044J	0.068J			
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.13U	<0.27U	<0.14U	<0.13U	<0.27U	<0.13U	<0.13U	<0.15U	<0.14U	<0.13U	<0.14U			
n-Nitrosodiphenylamine	mg/kg	0.013			<0.024U	<0.049U	<0.025U	<0.025U	<0.05U	<0.023U	<0.023U	<0.027U	<0.025U	<0.025U	<0.026U			
Pentachlorophenol	mg/kg	0.061	0.8		<0.12U	<0.24U	<0.13U	<0.12U	<0.25U	<0.12U	<0.12U	<0.13U	<0.12U	<0.12U	<0.13U			
Phenanthrene	mg/kg	0.00081	1000		<0.57U	<1.2U	<0.6U	<0.59U	<1.2U	<0.56U	<0.56U	<0.64U	<0.6U	<0.58U	<0.62U			
Phenol	mg/kg	0.0064	0.33		<0.019U	0.49	0.033J	0.1	0.6	0.11	<0.019U	<0.021U	<0.02U	0.17	0.39			
Pyrene	mg/kg	0.001	1000		<0.11U	<0.22U	<0.11U	<0.11U	<0.23U	<0.1U	<0.1U	<0.12U	<0.11U	<0.11U	<0.12U			
1,4-Dioxane	mg/kg	0.018	0.1		<0.017U	0.9	0.036J	0.17	1.8	0.09	<0.016U	<0.019U	<0.018U	0.2	0.93			

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface

B & B Engineers & Geologists of New York

Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2791	SSHS-B2807	SSHS-B2808	SSHS-B2809	SSHS-B2810	SSHS-B2914	SSHS-B2952	SSHS-B2967	SSHS-B2968	SSHS-B2969	SSHS-B2970	
					Sample Depth Range (ft bgl)	6-8	2-4	2-4	4-6	2-4	2-4	2-4	2-4	6-8	8-10	8-10	10-12
					Sampled Date	5/21/2019	5/17/2019	5/17/2019	5/17/2019	5/17/2019	11/6/2019	11/6/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019
					Lab Report Number	180-90380-1	180-90275-1	180-90275-1	180-90275-1	180-90275-1	180-98355-2	180-98355-2	180-98733-1	180-98733-1	180-98733-1	180-98733-2	
PAHs (Sum of total)	mg/kg			100	4.737	3.968	14.33	8.33	7.47	0.6785	5.988	<0.234	<0.233	1.344	0.242		
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-	-	-	-	-	-		
1,1-Biphenyl	mg/kg	0.014			0.016J	<0.016U	0.092J	<0.046U	0.033J	<0.03U	<0.047U	<0.014U	<0.014U	<0.015U	<0.015U		
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.016U	<0.017U	<0.016U	<0.048U	<0.017U	<0.031U	<0.048U	<0.015U	<0.015U	<0.015U	<0.015U		
1,4-Dioxane	mg/kg	0.016	0.1		<0.12U	<0.12U	<0.12U	<0.34U	<0.12U	<0.22U	<0.35U	<0.11U	<0.11U	<0.11U	<0.11U		
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.16U	<0.16U	<0.16U	<0.46U	<0.16U	<0.3U	<0.47U	<0.14U	<0.14U	<0.14U	<0.14U		
2,4,5-trichlorophenol	mg/kg	0.024			<0.027U	<0.028U	<0.027U	<0.079U	<0.028U	<0.051U	<0.08U	<0.024U	<0.024U	<0.025U	<0.025U		
2,4,6-trichlorophenol	mg/kg	0.018			<0.021U	<0.022U	<0.021U	<0.06U	<0.022U	<0.039U	<0.061U	<0.019U	<0.019U	<0.019U	<0.019U		
2,4-dichlorophenol	mg/kg	0.026			<0.029U	<0.03U	<0.029U	<0.085U	<0.03U	<0.055U	<0.086U	<0.026U	<0.026U	<0.027U	<0.027U		
2,4-dimethylphenol	mg/kg	0.021			<0.024U	<0.024U	<0.023U	<0.068U	<0.024U	<0.044U	<0.069U	<0.021U	<0.021U	<0.022U	<0.022U		
2,4-dinitrophenol	mg/kg	0.15			<1U	<1.1U	<1U	<3U	<1.1U	<1.9U	<3U	<0.92U	<0.91U	<0.96U	<0.93U		
2,4-Dinitrotoluene	mg/kg	0.017			<0.019U	<0.02U	<0.019U	<0.055U	<0.02U	<0.036U	<0.056U	<0.017U	<0.017U	<0.018U	<0.017U		
2,6-dinitrotoluene	mg/kg	0.021			<0.023U	<0.024U	<0.023U	<0.068U	<0.024U	<0.044U	<0.069U	<0.021U	<0.021U	<0.022U	<0.021U		
2-chloronaphthalene	mg/kg	0.015			<0.017U	<0.018U	<0.017U	<0.05U	<0.018U	<0.033U	<0.051U	<0.016U	<0.016U	<0.016U	<0.016U		
2-chlorophenol	mg/kg	0.011			<0.018U	<0.018U	<0.018U	<0.051U	<0.018U	<0.033U	<0.052U	<0.016U	<0.016U	<0.017U	<0.016U		
2-methylnaphthalene	mg/kg	0.00053			0.064J	<0.019U	0.53	0.11J	0.15	<0.034U	0.12J	<0.016U	<0.016U	0.033J	0.018J		
2-methylphenol	mg/kg	0.033	0.33		<0.11U	<0.11U	<0.11U	<0.32U	<0.11U	<0.21U	<0.32U	<0.098U	<0.097U	<0.1U	<0.1U		
2-nitroaniline	mg/kg	0.042			<0.17U	<0.18U	<0.17U	<0.5U	<0.18U	<0.33U	<0.51U	<0.16U	<0.15U	<0.16U	<0.16U		
2-nitrophenol	mg/kg	0.014			<0.06U	<0.063U	<0.06U	<0.18U	<0.063U	<0.11U	<0.18U	<0.054U	<0.054U	<0.057U	<0.055U		
3,4-dimethylphenol	mg/kg	0.031			-	-	-	-	-	-	-	-	-	-	-		
3,3-Dichlorobenzidine	mg/kg	0.045			<0.35U	<0.37U	<0.35U	<1U	<0.37U	<0.67U	<1U	<0.32U	<0.32U	<0.33U	<0.32U		
3-nitroaniline	mg/kg	0.052			<0.096U	<0.1U	<0.096U	<0.28U	<0.1U	<0.18U	<0.28U	<0.087U	<0.086U	<0.09U	<0.088U		
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.65U	<0.68U	<0.65U	<1.9U	<0.68U	<1.2U	<1.9U	<0.59U	<0.58U	<0.61U	<0.6U		
4-bromophenyl phenyl ether	mg/kg	0.015			<0.026U	<0.027U	<0.026U	<0.077U	<0.028U	<0.05U	<0.078U	<0.024U	<0.024U	<0.025U	<0.024U		
4-chloro-3-methylphenol	mg/kg	0.016			<0.018U	<0.018U	<0.018U	<0.052U	<0.019U	<0.034U	<0.053U	<0.016U	<0.016U	<0.017U	<0.016U		
4-chloroaniline	mg/kg	0.011			<0.013U	<0.013U	<0.013U	<0.037U	<0.013U	<0.024U	<0.037U	<0.011U	<0.011U	<0.012U	<0.012U		
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.023U	<0.024U	<0.023U	<0.067U	<0.024U	<0.043U	<0.068U	<0.021U	<0.021U	<0.022U	<0.021U		
4-methylphenol	mg/kg	0.099	0.33		<0.11U	<0.12U	<0.11U	<0.32U	<0.12U	<0.21U	<0.33U	<0.1U	<0.1U	<0.1U	<0.1U		
4-nitroaniline	mg/kg	0.016			<0.018U	<0.019U	<0.018U	0.14J	<0.019U	<0.035U	<0.054U	<0.017U	<0.016U	<0.017U	<0.017U		
4-nitrophenol	mg/kg	0.099			<0.27U	<0.28U	<0.26U	<0.77U	<0.28U	<0.51U	<0.78U	<0.24U	<0.24U	<0.24U	<0.24U		
Acenaphthene	mg/kg	0.0008	98		0.04J	0.034J	0.034J	0.1J	0.1	<0.041U	0.064U	<0.02U	<0.02U	<0.02U	<0.02U		
Acenaphthylene	mg/kg	0.00037	107		0.045J	0.045J	0.44	0.1J	0.1	<0.031U	0.11J	<0.015U	<0.015U	0.099J	0.021J		
Acetophenone	mg/kg	0.012			<0.021U	<0.021U	<0.02U	<0.06U	<0.021U	<0.039U	<0.061U	<0.019U	<0.018U	<0.019U	<0.019U		
Anthracene	mg/kg	0.00082	1000		0.047J	0.14	0.32	0.36	0.33	<0.037U	0.2J	<0.018U	<0.018U	0.075	0.018J		
Atrazine	mg/kg	0.038			<0.17U	<0.17U	<0.16U	<0.48U	<0.17U	<0.31U	<0.49U	<0.15U	<0.15U	<0.16U	<0.15U		
Benz(a)anthracene	mg/kg	0.00066	1		0.69	0.35	0.75	0.64	0.59	0.059J	0.52	<0.013U	<0.013U	0.098	0.022J		
Benzaldehyde	mg/kg	0.024			-	0.099J	-	-	-	<0.089U	<0.14U	<0.042U	<0.042U	0.056J	<0.043U		
Benzo(a) pyrene	mg/kg	0.00067	22		0.21	0.3	1	0.62	0.52	0.047J	0.48	<0.015U	<0.015U	0.083	<0.015U		
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		0.17	0.32	1.3	0.74	0.62	0.063J	0.52	<0.017U	<0.017U	0.12	<0.017U		

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2791	SSHS-B2807	SSHS-B2808	SSHS-B2809	SSHS-B2810	SSHS-B2914	SSHS-B2952	SSHS-B2967	SSHS-B2968	SSHS-B2969	SSHS-B2970
					Sample Depth Range (ft bgs)	6-8	2-4	2-4	4-6	2-4	2-4	2-4	6-8	8-10	8-10	10-12
					Sampled Date	5/21/2019	5/17/2019	5/17/2019	5/17/2019	5/17/2019	11/6/2019	11/6/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019
					Lab Report Number	180-90380-1	180-90275-1	180-90275-1	180-90275-1	180-90275-1	180-98355-2	180-98355-2	180-98733-1	180-98733-1	180-98733-1	180-98733-2
Benzo(a,h)perylene	mg/kg	0.00037	1000		0.16	0.21	1.3	0.45	0.4	0.067J	0.37	<0.015U	<0.015U	0.13	<0.015U	
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		0.24	0.16	0.38	0.31	0.27	<0.043U	0.21J	<0.021U	<0.021U	0.05J	<0.021U	
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.018U	<0.019U	<0.018U	<0.052U	<0.019U	<0.034U	<0.053U	<0.016U	<0.016U	<0.017U	<0.017U	
Bis(2-chloroethyl) ether	mg/kg	0.012			<0.014U	<0.014U	<0.014U	<0.04U	<0.014U	<0.026U	<0.041U	<0.012U	<0.012U	<0.013U	<0.013U	
Bis(2-chloroisopropyl) ether	mg/kg	0.011			<0.028U	<0.029U	<0.028U	<0.081U	<0.029U	<0.053U	<0.083U	<0.025U	<0.025U	<0.026U	<0.026U	
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.4U	<0.42U	<0.4U	<1.2U	<0.42U	<0.76U	<1.2U	<0.36U	<0.36U	<0.38U	<0.37U	
Butyl benzyl phthalate	mg/kg	0.023			<0.26U	<0.27U	<0.26U	<0.76U	<0.27U	<0.49U	<0.77U	<0.23U	<0.23U	<0.24U	<0.24U	
Caprolactam	mg/kg	0.079			<0.25U	<0.26U	<0.25U	<0.72U	<0.26U	<0.47U	<0.73U	<0.22U	<0.22U	<0.23U	<0.23U	
Carbazole	mg/kg	0.016			<0.018U	0.052J	0.17	0.15J	0.13	<0.033U	0.085J	<0.016U	<0.016U	<0.017U	<0.016U	
Chrysene	mg/kg	0.0012	1		1.1	0.29	0.85	0.71	0.57	0.062J	0.76	<0.013U	<0.013U	0.12	0.03J	
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		0.058J	0.058J	0.27	0.19J	0.13	<0.032U	0.1J	<0.015U	<0.015U	<0.016U	<0.016U	
Dibenzofuran	mg/kg	0.014	210		<0.017U	0.021J	0.29J	0.079J	0.11J	<0.031U	0.094J	<0.015U	<0.015U	<0.016U	<0.015U	
Diethylphthalate	mg/kg	0.033			<0.13U	<0.14U	<0.13U	<0.39U	<0.14U	<0.25U	<0.39U	<0.12U	<0.12U	<0.12U	<0.12U	
Dimethyl phthalate	mg/kg	0.012			<0.014U	<0.014U	<0.014U	<0.04U	<0.014U	<0.026U	<0.041U	<0.012U	<0.012U	<0.013U	<0.013U	
Di-n-butyl phthalate	mg/kg	0.023			<0.17U	<0.17U	<0.16U	<0.48U	<0.17U	<0.31U	<0.49U	<0.15U	<0.15U	<0.16U	<0.15U	
Di-n-octyl phthalate	mg/kg	0.03			<0.22U	<0.23U	<0.22U	<0.64U	<0.23U	<0.42U	<0.65U	<0.2U	<0.2U	<0.21U	<0.2U	
Fluoranthene	mg/kg	0.00588	1000		0.45	0.77	1.6	1.4	1.3	0.084J	0.74	<0.018U	<0.018U	0.16	0.024J	
Fluorene	mg/kg	0.00056	386		<0.027U	<0.028U	<0.027U	<0.079U	<0.028U	<0.051U	<0.08U	<0.025U	<0.025U	<0.026U	<0.025U	
Hexachlorobenzene	mg/kg	0.0022	3.2		0.088	0.037J	0.075J	0.12J	0.12	<0.028U	0.098J	<0.013U	<0.013U	<0.014U	<0.014U	
Hexachlorobutadiene	mg/kg	0.013			<0.022U	<0.023U	<0.022U	<0.064U	<0.023U	<0.042U	<0.065UJ	<0.02U	<0.02U	<0.021U	<0.02U	
Hexachlorocyclopentadiene	mg/kg	0.034			<0.039U	<0.04U	<0.039U	<0.11U	<0.04U	<0.073U	<0.11U	<0.035U	<0.035U	<0.036U	<0.036U	
Hexachloroethane	mg/kg	0.0095			<0.02U	<0.02U	<0.019U	<0.057U	<0.02U	<0.037U	<0.058U	<0.018U	<0.017U	<0.018U	<0.018U	
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		0.14	0.19	1.1	0.4	0.37	0.032J	0.32	<0.014U	<0.014U	0.083	<0.014U	
Isophorone	mg/kg	0.013			<0.019U	<0.02U	<0.019U	<0.056U	<0.02U	<0.036U	<0.057U	<0.017U	<0.017U	<0.018U	<0.018U	
Naphthalene	mg/kg	0.00086	12		0.049J	<0.015U	2.4	0.09J	0.16	<0.028U	0.19J	<0.013U	<0.013U	0.041J	0.017J	
Nitrobenzene	mg/kg	0.014			<0.14U	<0.14U	<0.14U	<0.4U	<0.14U	<0.26U	<0.41U	<0.13U	<0.12U	<0.13U	<0.13U	
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.026U	<0.027U	<0.026U	<0.075U	<0.027U	<0.049U	<0.076U	<0.023U	<0.023U	<0.024U	<0.024U	
n-Nitrosodiphenylamine	mg/kg	0.013			<0.13U	<0.13U	<0.13U	<0.37U	<0.13U	<0.24U	<0.37U	<0.11U	<0.11U	<0.12U	<0.12U	
Pentachlorophenol	mg/kg	0.061	0.8		<0.61U	<0.63U	<0.61U	<1.8U	<0.63U	<1.2U	<1.8U	<0.55U	<0.55U	<0.57U	<0.56U	
Phenanthrene	mg/kg	0.00081	1000		0.52	0.51	0.94	1.1	1	0.083J	0.57	<0.018U	<0.018U	0.12	0.027J	
Phenol	mg/kg	0.0064	0.33		<0.11U	<0.12U	<0.11U	<0.33U	<0.12U	<0.22U	<0.34U	<0.1U	<0.1U	<0.11U	<0.11U	
Pyrene	mg/kg	0.001	1000		0.79	0.58	1.6	1.1	0.99	0.082J	0.8	<0.016U	<0.016U	0.15	0.027J	
1,4-Dioxane	mg/kg	0.018	0.1		-	-	-	-	-	-	-	-	-	-	-	

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

B & B Engineers & Geologists of New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2970	SSHS-B2971	SSHS-B2972	SSHS-B2973	SSHS-B2974	SSHS-B2975	SSHS-B2976	SSHS-B2977	SSHS-B2977	SSHS-B3120	SSHS-B3120	
					Sample Depth Range (ft bgl)	8-10	8-10	8-10	8-10	8-10	8-10	8-10	12-14	10-12	12-14	12-14	14-16
					Sampled Date	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/7/2019	11/7/2019	11/7/2019	1/22/2020	1/22/2020
					Lab Report Number	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98520-1	180-98520-1	180-98520-1	180-101355-5	180-101355-5
PAHs (Sum of total)	mg/kg			100	11.35	0.1635	<0.232	<0.232	<0.233	<0.233		<0.24	2.046	0.5415	-	1.121	
Diesel Range Organics	mg/kg	53			-	-	-	-	-	-		-	-	-	97	-	
1,1-Biphenyl	mg/kg	0.014			<0.015U	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U		<0.015U	<0.016U	<0.016U	-	<0.015U	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U		<0.015U	<0.017U	<0.016U	-	<0.016U	
1,4-Dioxane	mg/kg	0.016	0.1		<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U		<0.11U	<0.12U	<0.12U	-	<0.11U	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.15U	<0.14U	<0.14U	<0.14U	<0.14U	<0.14U		<0.15U	<0.16U	<0.16U	-	<0.15U	
2,4,5-trichlorophenol	mg/kg	0.024			<0.025U	<0.024U	<0.024U	<0.024U	<0.024U	<0.024U		<0.025U	<0.027U	<0.027U	-	<0.026U	
2,4,6-trichlorophenol	mg/kg	0.018			<0.019U	<0.019U	<0.018U	<0.018U	<0.019U	<0.019U		<0.019U	<0.021U	<0.021U	-	<0.02U	
2,4-dichlorophenol	mg/kg	0.026			<0.027U	<0.026U	<0.026U	<0.026U	<0.026U	<0.026U		<0.027U	<0.029U	<0.029U	-	<0.028U	
2,4-dimethylphenol	mg/kg	0.021			<0.022U	<0.021U	<0.021U	<0.021U	<0.021U	<0.021U		<0.022U	<0.024U	<0.023U	-	<0.022U	
2,4-dinitrophenol	mg/kg	0.15			<0.94U	<0.92U	<0.91U	<0.9U	<0.91U	<0.92U		<0.94U	<1U	<1U	-	<0.97U	
2,4-Dinitrotoluene	mg/kg	0.017			<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U		<0.017U	<0.019U	<0.019U	-	<0.018U	
2,6-dinitrotoluene	mg/kg	0.021			<0.022U	<0.021U	<0.021U	<0.021U	<0.021U	<0.021U		<0.022U	<0.024U	<0.023U	-	<0.022U	
2-chloronaphthalene	mg/kg	0.015			<0.016U	<0.016U	<0.015U	<0.015U	<0.016U	<0.016U		<0.016U	<0.018U	<0.017U	-	<0.017U	
2-chlorophenol	mg/kg	0.011			<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U		<0.016U	<0.018U	<0.017U	-	<0.017U	
2-methylnaphthalene	mg/kg	0.00053			0.038J	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U		<0.017U	0.027J	<0.018U	-	<0.017U	
2-methylphenol	mg/kg	0.033	0.33		<0.1U	<0.098U	<0.097U	<0.096U	<0.097U	<0.098U		<0.1U	<0.11U	<0.11U	-	<0.1U	
2-nitroaniline	mg/kg	0.042			<0.16U	<0.16U	<0.15U	<0.15U	<0.15U	<0.16U		<0.16U	<0.17U	<0.17U	-	<0.16U	
2-nitrophenol	mg/kg	0.014			<0.056U	<0.054U	<0.054U	<0.053U	<0.054U	<0.054U		<0.055U	<0.061U	<0.06U	-	<0.058U	
3,4-dimethylphenol	mg/kg	0.031			-	-	-	-	-	-		-	-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			<0.33U	<0.32U	<0.31U	<0.31U	<0.32U	<0.32U		<0.32U	<0.36U	<0.35U	-	<0.34U	
3-nitroaniline	mg/kg	0.052			<0.089U	<0.087U	<0.086U	<0.085U	<0.086U	<0.087U		<0.089U	<0.097U	<0.095U	-	<0.092U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.6U	<0.59U	<0.58U	<0.58U	<0.59U	<0.59U		<0.6U	<0.66U	<0.65U	-	<0.62U	
4-bromophenyl phenyl ether	mg/kg	0.015			<0.024U	<0.024U	<0.024U	<0.023U	<0.024U	<0.024U		<0.024U	<0.027U	<0.026U	-	<0.025U	
4-chloro-3-methylphenol	mg/kg	0.016			<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U		<0.016U	<0.018U	<0.018U	-	<0.017U	
4-chloroaniline	mg/kg	0.011			<0.012U	<0.011U	<0.011U	<0.011U	<0.011U	<0.011U		<0.012U	<0.013U	<0.012U	-	<0.012U	
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.021U	<0.021U	<0.02U	<0.02U	<0.021U	<0.021U		<0.021U	<0.023U	<0.023U	-	<0.022U	
4-methylphenol	mg/kg	0.099	0.33		<0.1U	<0.1U	<0.099U	<0.099U	<0.099U	<0.1U		<0.1U	<0.11U	<0.11U	-	<0.11U	
4-nitroaniline	mg/kg	0.016			<0.017U	<0.017U	<0.016U	<0.016U	<0.016U	<0.017U		<0.017U	<0.019U	<0.018U	-	<0.018U	
4-nitrophenol	mg/kg	0.099			<0.24U	<0.24U	<0.24U	<0.24U	<0.24U	<0.24U		<0.24U	<0.27U	<0.26U	-	<0.25U	
Acenaphthene	mg/kg	0.0008	98		<0.02U	<0.02U	<0.019U	<0.019U	<0.019U	<0.02U		<0.02U	<0.022U	<0.022U	-	<0.021U	
Acenaphthylene	mg/kg	0.00037	107		0.49	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U		<0.015U	0.041J	<0.016U	-	<0.016U	
Acetophenone	mg/kg	0.012			<0.019U	<0.019U	<0.018U	<0.018U	<0.018U	<0.019U		<0.019U	<0.021U	<0.02U	-	<0.02U	
Anthracene	mg/kg	0.00082	1000		0.35	<0.018U	<0.017U	<0.017U	<0.018U	<0.018U		<0.018U	0.063J	<0.019U	-	<0.019U	
Atrazine	mg/kg	0.038			<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U		<0.15U	<0.17U	<0.16U	-	<0.16U	
Benz(a)anthracene	mg/kg	0.00066	1		1.3	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U		<0.013U	0.2	0.046J	-	0.14	
Benzaldehyde	mg/kg	0.024			<0.043U	<0.042U	<0.042U	<0.042U	<0.042U	-		<0.043U	<0.047U	<0.047U	-	-	
Benzo(a) pyrene	mg/kg	0.00067	22		0.85	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U		<0.015U	0.18	0.044J	-	<0.016U	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		1.2	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U		<0.017U	0.22	0.051J	-	<0.018U	

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B2970	SSHS-B2971	SSHS-B2972	SSHS-B2973	SSHS-B2974	SSHS-B2975	SSHS-B2976	SSHS-B2977	SSHS-B2977	SSHS-B3120	SSHS-B3120			
					Sample Depth Range (ft bgs)	8-10	8-10	8-10	8-10	8-10	8-10	8-10	12-14	10-12	12-14	12-14	12-14	14-16	
					Sampled Date	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/11/2019	11/7/2019	11/7/2019	11/7/2019	11/7/2019	11/7/2019	11/7/2019	1/22/2020	1/22/2020
					Lab Report Number	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98733-1	180-98520-1	180-98520-1	180-98520-1	180-98520-1	180-98520-1	180-101355-5	180-101355-5	
Benzo(a,h)perylene	mg/kg	0.00037	1000		0.51	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	0.13	0.041J	-	<0.016U			
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		0.37	<0.021U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.021U	0.07J	<0.023U	-	<0.022U			
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.017U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.017U	<0.018U	<0.018U	-	<0.017U			
Bis(2-chloroisopropyl) ether	mg/kg	0.012			<0.013U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.013U	<0.014U	<0.014U	-	<0.013U			
Bis(2-ethylhexyl) phthalate	mg/kg	0.011			<0.026U	<0.025U	<0.025U	<0.025U	<0.025U	<0.025U	<0.025U	<0.026U	<0.028U	<0.028U	-	<0.027U			
Butyl benzyl phthalate	mg/kg	0.054			<0.37U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.37U	<0.41U	<0.41U	-	<0.38U			
Caprolactam	mg/kg	0.023			<0.24U	<0.23U	<0.23U	<0.23U	<0.23U	<0.23U	<0.23U	<0.24U	<0.26U	<0.26U	-	<0.25U			
Carbazole	mg/kg	0.079			<0.23U	<0.22U	<0.22U	<0.22U	<0.22U	<0.22U	<0.22U	<0.23U	<0.25U	<0.24U	-	<0.24U			
Chrysene	mg/kg	0.016			0.053J	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	0.019J	<0.018U	-	<0.017U			
Dibenz(a,h)anthracene	mg/kg	0.0012	1		1.3	0.02J	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.014U	0.22	0.086	-	0.27			
Dibenzofuran	mg/kg	0.0007	1000		0.16	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.016U	0.034J	<0.017U	-	<0.016U			
Diethylphthalate	mg/kg	0.014	210		<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.017U	<0.016U	<0.016U	-	<0.016U			
Dimethyl phthalate	mg/kg	0.033			<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.13U	<0.13U	-	<0.13U			
Di-n-butyl phthalate	mg/kg	0.012			<0.013U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.013U	<0.014U	<0.014U	-	<0.013U			
Di-n-octyl phthalate	mg/kg	0.023			<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.17U	<0.16U	-	<0.16U			
Fluoranthene	mg/kg	0.03			<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.22U	<0.22U	<0.22U	-	<0.21U			
Fluorene	mg/kg	0.00588	1000		1.8	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	0.27	0.06J	-	0.1			
Fluorene	mg/kg	0.00056	386		0.032J	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.014U	0.016J	<0.015U	-	0.46			
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.025U	<0.025U	<0.024U	<0.024U	<0.024U	<0.024U	<0.024U	<0.025U	<0.027U	<0.027U	-	<0.026U			
Hexachlorobutadiene	mg/kg	0.013			<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.022U	<0.022U	<0.022U	-	<0.021U			
Hexachlorocyclopentadiene	mg/kg	0.034			<0.036U	<0.035U	<0.034U	<0.034U	<0.035U	<0.035U	<0.036U	<0.039U	<0.038U	<0.038U	-	<0.037U			
Hexachloroethane	mg/kg	0.0095			<0.018U	<0.018U	<0.017U	<0.017U	<0.017U	<0.018U	<0.018U	<0.018U	<0.02U	<0.019U	-	<0.019U			
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		0.44	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U	0.11	0.037J	-	<0.015U			
Isophorone	mg/kg	0.013			<0.018U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.018U	<0.019U	<0.019U	-	<0.018U			
Naphthalene	mg/kg	0.00086	12		0.029J	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.014U	0.032J	<0.015U	-	<0.014U			
Nitrobenzene	mg/kg	0.014			<0.13U	<0.13U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.13U	<0.14U	<0.14U	-	<0.13U			
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.024U	<0.023U	<0.023U	<0.023U	<0.023U	<0.023U	<0.023U	<0.024U	<0.026U	<0.025U	-	<0.024U			
n-Nitrosodiphenylamine	mg/kg	0.013			<0.12U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.12U	<0.13U	<0.12U	-	<0.12U			
Pentachlorophenol	mg/kg	0.061	0.8		<0.56U	<0.55U	<0.54U	<0.54U	<0.54U	<0.55U	<0.56U	<0.61U	<0.6U	<0.6U	-	<0.58U			
Phenanthrene	mg/kg	0.00081	1000		0.12	0.042J	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.019U	0.15	0.048J	-	<0.019U			
Phenol	mg/kg	0.0064	0.33		<0.11U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.11U	<0.12U	<0.11U	-	<0.11U			
Pyrene	mg/kg	0.001	1000		2.4	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.017U	0.31	0.076	-	0.065J			
1,4-Dioxane	mg/kg	0.018	0.1		-	-	-	-	-	-	-	-	-	-	-	<0.034U			

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code	SSHS-B3343	SSHS-B3343	SSHS-B3343	SSHS-B3343
					Sample Depth Range (ft bgl)	10-12	12-14	6-8	8-10
					Sampled Date	12/20/2019	12/20/2019	12/20/2019	12/20/2019
					Lab Report Number	180-100361-1	180-100361-1	180-100361-1	180-100361-1
PAHs (Sum of total)	mg/kg			100	<0.234	1.131	0.1305	<0.241	
Diesel Range Organics	mg/kg	53			-	6200+	-	-	
1,1-Biphenyl	mg/kg	0.014			<0.014U	<0.015U	<0.015U	<0.015U	
1,2,4,5-tetrachlorobenzene	mg/kg	0.015			<0.015U	<0.016U	<0.015U	<0.015U	
1,4-Dioxane	mg/kg	0.016	0.1		<0.11U	<0.11U	<0.11U	<0.11U	
2,3,4,6-tetrachlorophenol	mg/kg	0.14			<0.14U	<0.15U	<0.15U	<0.15U	
2,4,5-trichlorophenol	mg/kg	0.024			<0.024U	<0.026U	<0.025U	<0.025U	
2,4,6-trichlorophenol	mg/kg	0.018			<0.019U	<0.02U	<0.019U	<0.019U	
2,4-dichlorophenol	mg/kg	0.026			<0.026U	<0.028U	<0.027U	<0.027U	
2,4-dimethylphenol	mg/kg	0.021			<0.021U	<0.022U	<0.022U	<0.022U	
2,4-dinitrophenol	mg/kg	0.15			<0.92U	<0.97U	<0.95U	<0.95U	
2,4-Dinitrotoluene	mg/kg	0.017			<0.017U	<0.018U	<0.018U	<0.017U	
2,6-dinitrotoluene	mg/kg	0.021			<0.021U	<0.022U	<0.022U	<0.022U	
2-chloronaphthalene	mg/kg	0.015			<0.016U	<0.016U	<0.016U	<0.016U	
2-chlorophenol	mg/kg	0.011			<0.016U	<0.017U	<0.016U	<0.016U	
2-methylnaphthalene	mg/kg	0.00053			<0.016U	<0.017U	<0.017U	<0.017U	
2-methylphenol	mg/kg	0.033	0.33		<0.098U	<0.1U	<0.1U	<0.1U	
2-nitroaniline	mg/kg	0.042			<0.16U	<0.16U	<0.16U	<0.16U	
2-nitrophenol	mg/kg	0.014			<0.055U	<0.057U	<0.056U	<0.056U	
3,4-methylphenol	mg/kg	0.031			-	-	-	-	
3,3-Dichlorobenzidine	mg/kg	0.045			<0.32U	<0.34U	<0.33U	<0.33U	
3-nitroaniline	mg/kg	0.052			<0.087U	<0.091U	<0.09U	<0.089U	
4,6-Dinitro-2-methylphenol	mg/kg	0.084			<0.59U	<0.62U	<0.61U	<0.61U	
4-bromophenyl phenyl ether	mg/kg	0.015			<0.024U	<0.025U	<0.025U	<0.025U	
4-chloro-3-methylphenol	mg/kg	0.016			<0.016U	<0.017U	<0.017U	<0.017U	
4-chloroaniline	mg/kg	0.011			<0.011U	<0.012U	<0.012U	<0.012U	
4-chlorophenyl phenyl ether	mg/kg	0.015			<0.021U	<0.022U	<0.021U	<0.021U	
4-methylphenol	mg/kg	0.099	0.33		<0.1U	<0.11U	<0.1U	<0.1U	
4-nitroaniline	mg/kg	0.016			<0.017U	<0.017U	<0.017U	<0.017U	
4-nitrophenol	mg/kg	0.099			<0.24U	<0.25U	<0.25U	<0.25U	
Acenaphthene	mg/kg	0.0008	98		<0.02U	0.036	<0.02U	<0.02U	
Acenaphthylene	mg/kg	0.00037	107		<0.015U	<0.016U	<0.016U	<0.015U	
Acetophenone	mg/kg	0.012			<0.019U	<0.02U	<0.019U	<0.019U	
Anthracene	mg/kg	0.00082	1000		<0.018U	0.023	<0.018U	<0.018U	
Atrazine	mg/kg	0.038			<0.15U	<0.16U	<0.16U	<0.15U	
Benz(a)anthracene	mg/kg	0.00066	1		<0.013U	0.061J	0.016J	<0.013U	
Benzaldehyde	mg/kg	0.024			<0.043U	<0.045U	<0.044U	<0.044U	
Benzo(a) pyrene	mg/kg	0.00067	22		<0.015U	0.04J	<0.015U	<0.015U	
Benzo(b)fluoranthene	mg/kg	0.00062	1.7		<0.017U	0.059J	<0.017U	<0.017U	

TABLE 8E
Soil SVOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion	Loc Code			
					Sample Depth Range (ft bgs)			
					SSHS-B3343	SSHS-B3343	SSHS-B3343	SSHS-B3343
					10-12	12-14	6-8	8-10
Sampled Date								
12/20/2019								
Lab Report Number								
180-100361-1								
Benzo(a,h)perylene	mg/kg	0.00037	1000		<0.015U	0.075	<0.015U	<0.015U
Benzo(k)fluoranthene	mg/kg	0.00072	1.7		<0.021U	<0.022U	<0.021U	<0.021U
Bis(2-chloroethoxy) methane	mg/kg	0.013			<0.016U	<0.017U	<0.017U	<0.017U
Bis(2-chloroethyl) ether	mg/kg	0.012			<0.012U	<0.013U	<0.013U	<0.013U
Bis(2-chloroisopropyl) ether	mg/kg	0.011			<0.025U	<0.027U	<0.026U	<0.026U
Bis(2-ethylhexyl) phthalate	mg/kg	0.054			<0.36U	<0.38U	<0.38U	<0.37U
Butyl benzyl phthalate	mg/kg	0.023			<0.24U	<0.25U	<0.24U	<0.24U
Caprolactam	mg/kg	0.079			<0.22U	<0.23U	<0.23U	<0.23U
Carbazole	mg/kg	0.016			<0.016U	<0.017U	<0.017U	<0.016U
Chrysene	mg/kg	0.0012	1		<0.013U	0.21	<0.014U	<0.014U
Dibenz(a,h)anthracene	mg/kg	0.0007	1000		<0.015U	<0.016U	<0.016U	<0.016U
Dibenzofuran	mg/kg	0.014	210		<0.015U	<0.016U	<0.016U	<0.015U
Diethylphthalate	mg/kg	0.033			<0.12U	<0.13U	<0.12U	<0.12U
Dimethyl phthalate	mg/kg	0.012			<0.012U	<0.013U	<0.013U	<0.013U
Di-n-butyl phthalate	mg/kg	0.023			<0.15U	<0.16U	<0.16U	<0.15U
Di-n-octyl phthalate	mg/kg	0.03			<0.2U	<0.21U	<0.21U	<0.2U
Fluoranthene	mg/kg	0.00058	1000		<0.018U	0.19	<0.019U	<0.019U
Fluorene	mg/kg	0.00056	386		<0.013U	0.12	<0.014U	<0.014U
Hexachlorobenzene	mg/kg	0.0022	3.2		<0.025U	<0.026U	<0.025U	<0.025U
Hexachlorobutadiene	mg/kg	0.013			<0.02U	<0.021U	<0.021U	<0.021U
Hexachlorocyclopentadiene	mg/kg	0.034			<0.035U	<0.037U	<0.036U	<0.036U
Hexachloroethane	mg/kg	0.0095			<0.018U	<0.019U	<0.018U	<0.018U
Indeno(1,2,3-c,d)pyrene	mg/kg	0.00037	8.2		<0.014U	0.049U	<0.014U	<0.014U
Isophorone	mg/kg	0.013			<0.017U	<0.018U	<0.018U	<0.018U
Naphthalene	mg/kg	0.00086	12		<0.013U	<0.014U	<0.014U	<0.014U
Nitrobenzene	mg/kg	0.014			<0.13U	<0.13U	<0.13U	<0.13U
N-nitrosodi-n-propylamine	mg/kg	0.012			<0.023U	<0.024U	<0.024U	<0.024U
n-Nitrosodiphenylamine	mg/kg	0.013			<0.11U	<0.12U	<0.12U	<0.12U
Pentachlorophenol	mg/kg	0.061	0.8		<0.55U	<0.58U	<0.57U	<0.56U
Phenanthrene	mg/kg	0.00081	1000		<0.018U	<0.019U	<0.019U	<0.019U
Phenol	mg/kg	0.0084	0.33		<0.1U	<0.11U	<0.11U	<0.11U
Pyrene	mg/kg	0.001	1000		<0.016U	0.26J	<0.017U	<0.017U
1,4-Dioxane	mg/kg	0.018	0.1		-	-	-	-

Notes:
 EQL - Estimated Quantitation Limit
 PAHs - Polycyclic Aromatic Hydrocarbons
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface screening criteria are presented in dark gray.

TABLE 8F
Soil SVOCs, Subsurface

Beech & Bonaparte Engineers and Geologists of NY, P.C.

Former Sperry Remington - North Portion
Elmira, New York

ESDAT Combined 82700																							
PACs (Sum of total)																							
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg						
EQI	0.015	0.015	0.1	0.14	0.025	0.019	0.027	0.021	0.15	0.017	0.021	0.015	0.011	0.00053	0.033	0.042	0.014	0.031					
Protection of Ground-water																							
Field ID	Loc Code	Sample Depth	Range	Sampled Date/Time	1,1-Biphenyl	1,2,4,5-tetrachlorobenzene	1,4-Dioxane	1,2,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dibromophenol	2,4-dimethylphenol	2,4-dinitrophenol	2,4-Dinitrotoluene	2,6-dinitrotoluene	2,6-dibromophenol	2-methylpropylbenzene	2-ethylphenol	2-nitrotoluene	2-nitrophenol	2,6-dimethylphenol		
SSHS-B204-SUB-12-14	SSHS-B204	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B205-SUB-12-14	SSHS-B205	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B206-SUB-12-14	SSHS-B206	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B207-SUB-12-14	SSHS-B207	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B208-SUB-12-14	SSHS-B208	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B209-SUB-12-14	SSHS-B209	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B210-SUB-12-14	SSHS-B210	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B211-SUB-12-14	SSHS-B211	12-14		7/25/2018	6.608	<0.019U	<0.016U	<0.017U	<0.34U	<0.079U	<0.073U	<0.05U	<0.046U	<0.16U	<0.071U	<0.064U	<0.016U	<0.011U	<0.00057U	<0.035U	<0.046U	<0.015U	<0.033U
SSHS-B212-SUB-12-14	SSHS-B212	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B213-SUB-12-14	SSHS-B213	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B214-SUB-12-14	SSHS-B214	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B215-SUB-12-14	SSHS-B215	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B216-SUB-2-4	SSHS-B216	2-4	7/24/2018	1.477	<0.077U	<0.063U	<0.068U	<1.3U	<0.31U	<0.29U	<0.2U	<0.18U	<0.64U	<0.28U	<0.25U	<0.063U	<0.045U	0.12	<0.14U	<0.18U	<0.059U	<0.13U	
SSHS-B217-SUB-12-14	SSHS-B217	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B218-SUB-12-14	SSHS-B218	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B219-SUB-12-14	SSHS-B219	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B220-SUB-2-4	SSHS-B220	2-4	7/27/2018	1.015	<0.019U	<0.015U	<0.016U	<0.32U	<0.076U	<0.07U	<0.048U	<0.044U	<0.16U	<0.068U	<0.061U	<0.015U	<0.011U	0.018	<0.034U	<0.044U	<0.014U	<0.032U	
SSHS-B221-SUB-12-14	SSHS-B221	12-14		7/26/2018	<0.02146	<0.04U	<0.033U	<0.035U	<0.68U	<0.16U	<0.15U	<0.1U	<0.093U	<0.33U	<0.14U	<0.13U	<0.033U	<0.023U	<0.0012U	<0.072U	<0.093U	<0.03U	<0.068U
SSHS-B222-SUB-12-14	SSHS-B222	12-14		7/24/2018	0.04185	<0.019U	<0.016U	<0.017U	<0.32U	<0.077U	<0.071U	<0.049U	<0.044U	<0.16U	<0.069U	<0.062U	<0.016U	<0.011U	<0.00055U	<0.034U	<0.044U	<0.014U	<0.032U
SSHS-B223-SUB-12-14	SSHS-B223	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B224-SUB-12-14	SSHS-B224	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B225-SUB-2-4	SSHS-B225A	2-4	5/21/2019	0.232	<0.017U	<0.017U	<0.12U	<0.17U	<0.028U	<0.022U	<0.031U	<0.025U	<1.1U	<0.02U	<0.025U	<0.018U	<0.019U	<0.019U	<0.11U	<0.18U	<0.064U	-	
SSHS-B226-SUB-12-14	SSHS-B226	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B227-SUB-12-14	SSHS-B227	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B228-SUB-12-14	SSHS-B228	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B229-SUB-12-14	SSHS-B229	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B230-SUB-12-14	SSHS-B230	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B231-SUB-12-14	SSHS-B231	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B232-SUB-12-14	SSHS-B232	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B233-SUB-12-14	SSHS-B233	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B234-SUB-12-14	SSHS-B234	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B235-SUB-12-14	SSHS-B235	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B236-SUB-12-14	SSHS-B236	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B237-SUB-12-14	SSHS-B237	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B238-SUB-12-14	SSHS-B238	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B239-SUB-12-14	SSHS-B239	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B240-SUB-12-14	SSHS-B240	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B241-SUB-12-14	SSHS-B241	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B242-SUB-12-14	SSHS-B242	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B243-SUB-12-14	SSHS-B243	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B244-SUB-2-4	SSHS-B244	2-4	7/26/2018	408.3	<1.9U	<1.6U	<1.7U	<3.3U	<7.9U	<7.3U	<5U	<4.6U	<16U	<7.1U	<6.4U	<1.6U	<1.1U	3	<3.5U	<4.6U	<1.5U	<3.3U	
SSHS-B245-SUB-4-6	SSHS-B245	4-6	5/21/2019	1.377	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.023U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	0.072J	<0.11U	<0.17U	<0.06U	-	
SSHS-B246-SUB-6-8	SSHS-B246	6-8	5/17/2019	0.552	<0.016U	<0.016U	<0.12U	<0.16U	<0.027U	<0.021U	<0.029U	<0.024U	<1U	<0.019U	<0.023U	<0.017U	<0.017U	<0.11U	<0.17U	<0.06U	-		
SSHS-B247-SUB-14-16	SSHS-B247	14-16	5/20/2019	0.7485	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.021U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	<0.11U	<0.16U	<0.058U	-		
SSHS-B248-SUB-6-8	SSHS-B248	6-8	5/21/2019	<0.249	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.021U	<0.028U	<0.022U	<0.97U	<0.018U	<0.022U	<0.017U	<0.017U	<0.11U	<0.16U	<0.058U	-		
SSHS-B249-SUB-14-16	SSHS-B249	14-16	5/17/2019	<0.248	<0.015U	<0.015U	<0.11U	<0.15U	<0.026U	<0.021U	<0.028U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	<0.11U	<0.16U	<0.057U	-		
SSHS-B250-SUB-4-6	SSHS-B250	4-6	5/21/2019	2.175	<0.016U	<0.017U	<0.12U	<0.16U	<0.028U	<0.022U	<0.03U	<0.024U	<1.1U	<0.02U	<0.024U	<0.018U	<0.019U	<0.11U	<0.18U	<0.063U	-		
SSHS-B251-SUB-12-14	SSHS-B251	12-14	4/22/2019	1.059	<0.015U	<0.015U	<0.11U	<0.15U	<0.025U	<0.019U	<0.027U	<0.022U	<0.95U	<0.018U	<0.022U	<0.016U	<0.016U	<0.017U	<0.11U	<0.16U	<0.056U	-	
SSHS-B252-SUB-12-14	SSHS-B252	12-14	4/23/2019	<0.246	<0.015U	<0.015U	<0.11U	<0.15U	<0.026U	<0.021U	<0.028U	<0.022U	<0.96U	<0.018U	<0.022U	<0.016U	<0.017U	<0.11U	<0.16U	<0.057U	-		
SSHS-B253-SUB-12-14	SSHS-B253	12-14	4/22/2019	0.918	<0.015U	<0.016U	<0.11U	<0.15U	<0.026U	<0.021U	<0.028U	<0.023U	<0.99U	<0.018U	<0.023U	<0.017U	<0.017U	<0.11U	<0.17U	<0.058U	-		
SSHS-B254-SUB-12-14	SSHS-B254	12-14	4/26/2019	6.581	<0.03U	<0.031U	<0.23U	<0.3U	<0.052U	<0.04U	<0.056U	<0.045U	<2U	<0.036U	<0.045U	<0.033U	<0.034U	0.054J	<0.21U	<0.33U	<0.12U	-	
SSHS-B255-SUB-10-12	SSHS-B255	10-12	4/26/2019	<0.237	<0.015U	<0.015U	<0.11U	<0.14U	<0.025U	<0.019U	<0.027U	<0.021U	<0.93U	<0.									

TABLE 8F
Soil SVOCs, Subsurface

Former Sperry Remington - North Portion
Elmira, New York

				8260C															
				Hexachlorobenzene	Hexachlorocyclopentadiene	Hexachlorobenzene	Hexachlorocyclopentadiene	Indene(1,2,3-d)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodipropylamine	n-Nitrosodipropylamine	Pentachlorobenzene	Permethrin	Phenol	Pyrene	1,4-Dioxane	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
				0.0022	0.013	0.035	0.0095	0.00037	0.013	0.00086	0.014	0.012	0.013	0.061	0.00031	0.0084	0.001	0.018	
EOL																			
Protection of Ground-water																			
Field ID	Loc Code	Sample Depth	Range	Sampled Date-Time															
SSHS-B2024-SUB-12-14	SSHS-B2024	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2025-SUB-12-14	SSHS-B2025	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.041U
SSHS-B2026-SUB-12-14	SSHS-B2026	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.041U
SSHS-B2027-SUB-12-14	SSHS-B2027	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2028-SUB-12-14	SSHS-B2028	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2030-SUB-12-14	SSHS-B2030	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2032-SUB-12-14	SSHS-B2032	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.035U
SSHS-B2033-SUB-12-14	SSHS-B2033	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.032U
SSHS-B2034-SUB-12-14	SSHS-B2034	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2050-SUB-12-14	SSHS-B2050	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.044U
SSHS-B2051-SUB-12-14	SSHS-B2051	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2052-SUB-2-4	SSHS-B2052	2-4		7/25/2018	<0.05U	<0.29U	<1.5U	<0.22U	0.81	<0.29U	0.64	<0.31U	<0.26U	<0.29U	<1.4U	1.3	<0.19U	1.6	-
SSHS-B2053-SUB-12-14	SSHS-B2053	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2070-SUB-12-14	SSHS-B2070	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2071-SUB-12-14	SSHS-B2071	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.038U
SSHS-B2072-SUB-12-14	SSHS-B2072	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.038U
SSHS-B2073-SUB-12-14	SSHS-B2073	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.042U
SSHS-B2089-SUB-12-14	SSHS-B2089	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2090-SUB-12-14	SSHS-B2090	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2091-SUB-12-14	SSHS-B2091	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.042U
SSHS-B2108-SUB-12-14	SSHS-B2108	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2109-SUB-12-14	SSHS-B2109	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2110-SUB-12-14	SSHS-B2110	12-14		7/25/2018	<0.0024U	<0.014U	<0.071U	<0.01U	<0.0004U	<0.014U	<0.00094U	<0.015U	<0.013U	<0.014U	<0.066U	0.018	<0.0092U	0.16	<0.041U
SSHS-B2127-SUB-12-14	SSHS-B2127	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2128-SUB-12-14	SSHS-B2128	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2129-SUB-12-14	SSHS-B2129	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2143-SUB-12-14	SSHS-B2143	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.036U
SSHS-B2185-SUB-12-14	SSHS-B2185	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2186-SUB-2-4	SSHS-B2186	2-4		7/24/2018	<0.0095U	<0.054U	<0.28U	<0.041U	0.06	<0.054U	0.087	<0.059U	<0.05U	<0.054U	<0.26U	0.25	<0.036U	0.17	-
SSHS-B2187-SUB-12-14	SSHS-B2187	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2188-SUB-12-14	SSHS-B2188	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2189-SUB-12-14	SSHS-B2189	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.043U
SSHS-B2190-SUB-2-4	SSHS-B2190	2-4		7/27/2018	<0.0023U	<0.013U	<0.068U	<0.0099U	0.041	<0.013U	0.025	<0.014U	<0.012U	<0.013U	<0.063U	0.1	<0.0088U	0.12	-
SSHS-B2191-SUB-12-14	SSHS-B2191	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.041U
SSHS-B2192-SUB-12-14	SSHS-B2192	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.042U
SSHS-B2195-SUB-12-14	SSHS-B2195	12-14		7/26/2018	<0.0049U	<0.028U	<0.14U	<0.021U	<0.00082U	<0.028U	<0.0019U	<0.03U	<0.026U	<0.028U	<0.14U	<0.0017U	<0.019U	<0.001U	<0.036U
SSHS-B2197-SUB-12-14	SSHS-B2197	12-14		7/24/2018	<0.0023U	<0.013U	<0.069U	<0.01U	<0.00039U	<0.013U	<0.00091U	<0.014U	<0.012U	<0.013U	<0.064U	<0.00081U	<0.0089U	0.037	<0.018U
SSHS-B2198-SUB-12-14	SSHS-B2198	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.022U
SSHS-B2213-SUB-12-14	SSHS-B2213	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.046U
SSHS-B2214-SUB-12-14	SSHS-B2214	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.035U
SSHS-B2215A-SUB-2-4	SSHS-B2215A	2-4		5/21/2019	<0.029U	<0.023U	<0.041U	<0.021U	<0.016U	<0.02U	<0.016U	<0.15U	<0.027U	<0.13U	<0.64U	0.024U	<0.12U	0.02U	-
SSHS-B2215-SUB-12-14	SSHS-B2215	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.035U
SSHS-B2216-SUB-12-14	SSHS-B2216	12-14		7/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2217-SUB-12-14	SSHS-B2217	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2221-SUB-12-14	SSHS-B2221	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2223-SUB-12-14	SSHS-B2223	12-14		7/26/2018	<0.11U	<0.65U	<3.4U	<0.49U	<0.019U	<0.65U	<0.044U	<0.71U	<0.6U	<0.65U	<3.1U	1.5	<0.43U	<0.024U	<0.037U
SSHS-B2224-SUB-10-12	SSHS-B2224	10-12		7/26/2018	<0.0022U	<0.013U	<0.065U	<0.0095U	<0.00037U	<0.013U	<0.00086U	<0.014U	<0.012U	<0.013U	<0.061U	0.0055U	<0.0084U	0.012	<0.033U
SSHS-B2225-SUB-12-14	SSHS-B2225	12-14		7/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.045U
SSHS-B2228-SUB-12-14	SSHS-B2228	12-14		7/27/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.041U
SSHS-B2230-SUB-12-14	SSHS-B2230	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2231-SUB-12-14	SSHS-B2231	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2232-SUB-12-14	SSHS-B2232	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2233-SUB-12-14	SSHS-B2233	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2234-SUB-12-14	SSHS-B2234	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.018U
SSHS-B2235-SUB-12-14	SSHS-B2235	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.038U
SSHS-B2238-SUB-12-14	SSHS-B2238	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2239-SUB-12-14	SSHS-B2239	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2240-SUB-12-14	SSHS-B2240	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.039U
SSHS-B2241-SUB-12-14	SSHS-B2241	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.041U
SSHS-B2244-SUB-12-14	SSHS-B2244	12-14		7/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.04U
SSHS-B2245-SUB-12-14	SSHS-B2245	12-14		7/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.037U
SSHS-B2246-SUB-2-4	SSHS-B2246	2-4		7/26/2018	<0.24U	<1.4U	<7.1U	<1U	5.9	<1.4U	2.1	<1.5U	<1.3U	<1.4U	<6.6U	96	<0.91U	49	-
SSHS-B2615-SUB-4-6	SSHS-B2615	4-6		5/21/2019	<0.027U	<0.022U	<0.038U	<0.019U	0.084	<0.019U	0.045U	<0.14U	<0.025U	<0.13U	<0.6U	0.13	<0.11U	0.16	-
SSHS-B2621-SUB-6-8	SSHS-B2621	6-8		5/17/2019	<0.027U	<0.022U	<0.039U	<0.02U	0.025U	<0.019U	<0.015U	<0.14U	<0.026U	<0.13U	<0.61U	0.036U	<0.11U	0.085	-
SSHS-B2623-SUB-14-16	SSHS-B2623	14-16		5/20/2019	<0.026U	<0.021U	<0.												

TABLE 8G
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion (RB)	Loc'Code	SSHS-B2024	SSHS-B2025	SSHS-B2026	SSHS-B2027	SSHS-B2027	SSHS-B2027	SSHS-B2028	SSHS-B2030	SSHS-B202	SSHS-B2033	SSHS-B2034	SSHS-B2050	SSHS-B2051	SSHS-B2053	SSHS-B2053	SSHS-B2070
					Sample Depth Range (ft bgs)	Sampled Date	Lab Report Number	12-14	12-14	12-14	10-12	12-14	8-10	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
1,1,1-trichloroethane	mg/kg	0.0035	0.68	100		-0.0027U	-0.0028U	-0.0028U	-0.0028U	-0.0026U	-0.0026U	-0.0025U	-0.0025U	-0.0024U	-0.0022U	-0.0027U	-0.003U	-0.0027U	-0.0025U	-0.0027U	-0.0026U
1,1,2,2-tetrachloroethane	mg/kg	0.0037				-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0029U	-0.0026U	-0.0031U	-0.0036U	-0.0031U	-0.0032U	-0.0031U	-0.0031U
1,1,2-trichloroethane	mg/kg	0.0057	0.27	26		-0.0025U	-0.0027U	-0.0027U	-0.0025U	-0.0025U	-0.0025U	-0.0024U	-0.0023U	-0.0021U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0024U	-0.0025U	-0.0025U
1,1-dichloroethane	mg/kg	0.0057	0.33	100		-0.0025U	-0.0025U	-0.0025U	-0.0025U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0022U	-0.0022U	-0.0019U	-0.0019U	-0.0019U	-0.0019U
1,2-dichloroethane	mg/kg	0.0039				-0.0031U	-0.0032U	-0.0032U	-0.0032U	-0.0029U	-0.0029U	-0.0028U	-0.0028U	-0.0026U	-0.0023U	-0.0031U	-0.0036U	-0.0031U	-0.0032U	-0.0031U	-0.0031U
1,2,4-trichlorobenzene	mg/kg	0.0052				-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0014U	-0.0021U	-0.0021U	-0.0019U	-0.0019U	-0.0019U	-0.0019U
1,2-dibromo-3-chloropropane	mg/kg	0.0053				-0.0034U	-0.0034U	-0.0034U	-0.0034U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0029U	-0.0026U	-0.0031U	-0.0036U	-0.0031U	-0.0032U	-0.0031U	-0.0031U
1,2-dichloropropane	mg/kg	0.0035				-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0028U	-0.0028U	-0.0028U	-0.0027U	-0.0026U	-0.0024U	-0.0031U	-0.0036U	-0.0031U	-0.0032U	-0.0031U	-0.0031U
1,2-dichlorobenzene	mg/kg	0.0039				-0.0044U	-0.0045U	-0.0044U	-0.0045U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0039U	-0.0036U	-0.0044U	-0.0049U	-0.0044U	-0.0044U	-0.0044U	-0.0044U
1,2-dichloroethane	mg/kg	0.0034	0.02	1.1		-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0014U	-0.0013U	-0.0016U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U
1,2-Dichloroethane	mg/kg	0.0085				-0.0043U	-0.0044U	-0.0044U	-0.0044U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0039U	-0.0036U	-0.0044U	-0.0049U	-0.0044U	-0.0044U	-0.0044U	-0.0044U
1,2-dichloropropane	mg/kg	0.0042				-0.0027U	-0.0027U	-0.0027U	-0.0027U	-0.0025U	-0.0025U	-0.0025U	-0.0025U	-0.0024U	-0.0022U	-0.0027U	-0.0031U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
1,3-dichlorobenzene	mg/kg	0.0063	2.4	49		-0.0017U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0016U	-0.0016U
1,4-dichlorobenzene	mg/kg	0.0041	1.8	13		-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0009U	-0.0011U	-0.0012U	-0.0011U	-0.0011U	-0.0011U	-0.0011U
Methyl Ethyl Ketone	mg/kg	0.0084	0.12	100		-0.0032U	-0.0032U	-0.0032U	-0.0032U	-0.003U	-0.003U	-0.003U	-0.003U	-0.0028U	-0.0026U	-0.0031U	-0.0035U	-0.0031U	-0.0029U	-0.0029U	-0.0029U
2-hexanone (MIBK)	mg/kg	0.0072				-0.0046U	-0.0047U	-0.0046U	-0.0047U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0042U	-0.004U	-0.0047U	-0.0051U	-0.0047U	-0.0047U	-0.0047U	-0.0047U
4-Methyl-2-pentanone	mg/kg	0.0091				-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0019U	-0.0019U	-0.0019U	-0.0019U	-0.0018U	-0.0016U	-0.0021U	-0.0025U	-0.0021U	-0.0021U	-0.0021U	-0.0021U
Acetone	mg/kg	0.0028	0.05	100		0.018J	0.0091J	0.0084J	-0.0035U	-0.0032U	0.02J	-0.0032U	0.008J	-0.0031U	-0.0028U	-0.0034U	0.011J	0.0069J	0.0068J	0.013J	0.015J
Benzene	mg/kg	0.0045	0.06	4.8		-0.0021U	-0.0022U	-0.0022U	-0.0022U	-0.002U	-0.002U	-0.002U	-0.002U	-0.0019U	-0.0017U	-0.0021U	-0.0024U	-0.0021U	-0.0019U	-0.0021U	-0.0021U
Bromochloroethane	mg/kg	0.0041				-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.002U	-0.002U	-0.002U	-0.002U	-0.0019U	-0.0017U	-0.0021U	-0.0024U	-0.0021U	-0.0019U	-0.0021U	-0.0021U
Bromodichloroethane	mg/kg	0.0052				-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0022U	-0.002U	-0.0026U	-0.0029U	-0.0026U	-0.0025U	-0.0025U	-0.0025U
Bromofluoromethane	mg/kg	0.0028				-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0027U	-0.0027U	-0.0026U	-0.0026U	-0.0025U	-0.0023U	-0.0028U	-0.0031U	-0.0028U	-0.0028U	-0.0028U	-0.0028U
Bromomethane	mg/kg	0.0012				-0.0049U	-0.005U	-0.005U	-0.005U	-0.0046U	-0.0046U	-0.0046U	-0.0046U	-0.0044U	-0.0042U	-0.0049U	-0.0054U	-0.0049U	-0.0048U	-0.0048U	-0.0048U
Carbon disulfide	mg/kg	0.0025				-0.0033U	-0.0034U	-0.0034U	-0.0034U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0029U	-0.0027U	-0.0034U	-0.0038U	-0.0034U	-0.0034U	-0.0034U	-0.0034U
Carbon tetrachloride	mg/kg	0.0058	0.76	2.4		-0.0036U	-0.0037U	-0.0037U	-0.0037U	-0.0034U	-0.0034U	-0.0034U	-0.0034U	-0.0032U	-0.0029U	-0.0036U	-0.0041U	-0.0035U	-0.0033U	-0.0033U	-0.0033U
Chlorobenzene	mg/kg	0.0035	1.1	100		-0.0017U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0016U	-0.0016U
Chloroethane	mg/kg	0.0033				-0.0026U	-0.0027U	-0.0027U	-0.0027U	-0.0025U	-0.0025U	-0.0025U	-0.0025U	-0.0024U	-0.0022U	-0.0027U	-0.0031U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
Chloroform	mg/kg	0.0051	0.37	49		-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0025U	-0.0023U	-0.0028U	-0.0031U	-0.0028U	-0.0028U	-0.0028U	-0.0028U
Chloromethane	mg/kg	0.0039				-0.0042U	-0.0043U	-0.0043U	-0.0043U	-0.0039U	-0.0039U	-0.0039U	-0.0039U	-0.0037U	-0.0035U	-0.0042U	-0.0046U	-0.0042U	-0.0042U	-0.0042U	-0.0042U
cis-1,2-dichloroethane	mg/kg	0.0044	0.25	100		-0.0017U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0016U	-0.0016U
cis-1,3-dichloropropene	mg/kg	0.0025				-0.0017U	-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0016U	-0.0016U
Cyclohexane	mg/kg	0.0052				-0.0033U	-0.0034U	-0.0034U	-0.0034U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0029U	-0.0027U	-0.0034U	-0.0038U	-0.0034U	-0.0034U	-0.0034U	-0.0034U
Dichlorodifluoromethane	mg/kg	0.0035				-0.0032U	-0.0033U	-0.0033U	-0.0033U	-0.003U	-0.003U	-0.003U	-0.003U	-0.0029U	-0.0027U	-0.0034U	-0.0038U	-0.0034U	-0.0034U	-0.0034U	-0.0034U
Dichloroethane	mg/kg	0.0019	0.05	100		-0.0026U	-0.0026U	0.0027J	-0.0026U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0023U	-0.0021U	-0.0026U	-0.0029U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
Ethylbenzene	mg/kg	0.0048	1	41		-0.0023U	-0.0024U	-0.0024U	-0.0024U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0021U	-0.0019U	-0.0026U	-0.0029U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
Isopropylbenzene	mg/kg	0.0056				-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0021U	-0.0019U	-0.0026U	-0.0029U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
Methyl-tert-butyl ether	mg/kg	0.0038	0.93	100		-0.004U	-0.0041U	-0.0041U	-0.0041U	-0.0038U	-0.0038U	-0.0038U	-0.0038U	-0.0036U	-0.0034U	-0.0041U	-0.0045U	-0.0041U	-0.0041U	-0.0041U	-0.0041U
Styrene	mg/kg	0.0049				-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	-0.0013U	-0.0012U	-0.0015U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U
Trichloroethane	mg/kg	0.004	0.47	21		-0.0016U	-0.0017U	-0.0017U	-0.0017U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0014U	-0.0013U	-0.0016U	-0.0018U	0.0043J	0.0062J	0.003J	0.0016U
Tetrahydrofuran	mg/kg	0.0038	1.3	19		-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.002U	-0.002U	-0.002U	-0.002U	-0.0019U	-0.0018U	-0.0022U	-0.0024U	-0.0022U	-0.0022U	-0.0022U	-0.0022U
Toluene	mg/kg	0.0048	0.7	100		-0.0018U	-0.0019U	-0.0019U	-0.0019U	-0.0017U	-0.0017U	-0.0017U	-0.0017U	-0.0016U	-0.0015U	-0.0018U	-0.0021U	-0.0018U	-0.0018U	-0.0018U	-0.0018U
trans-1,2-dichloroethane	mg/kg	0.0053	0.19	100		-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0025U	-0.0023U	-0.0028U	-0.0031U	-0.0028U	-0.0028U	-0.0028U	-0.0028U
trans-1,3-dichloropropene	mg/kg	0.003				-0.0019U	-0.0019U	-0.0019U	-0.0019U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0017U	-0.0016U	-0.0019U	-0.0021U	-0.0019U	-0.0019U	-0.0019U	-0.0019U
Trichlorofluoromethane	mg/kg	0.0086				-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0014U	-0.0013U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U

TABLE 8G
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmina, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion (RR)	Loc'Code	SSHS-B2071	SSHS-B2072	SSHS-B2073	SSHS-B2089	SSHS-B2090	SSHS-B2091	SSHS-B2108	SSHS-B2109	SSHS-B2110	SSHS-B2111	SSHS-B2112	SSHS-B2128	SSHS-B2129	SSHS-B2143	SSHS-B2185	SSHS-B2187	SSHS-B2188	
					Sample Depth Range (ft bgs)	Sampled Date	Lab Report Number	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
1,1,1-trichloroethane	mg/kg	0.0035	0.68	100		-0.0026U	-0.0026U	-0.0029U	-0.0027U	-0.0026U	-0.0029U	-0.0025U	-0.0025U	-0.0028U	-0.0025U	-0.0024U	-0.0025U	-0.0025U	-0.0025U	-0.0027U	-0.0027U	-0.0027U	-0.0027U
1,1,2,2-tetrachloroethane	mg/kg	0.0037				-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0029U	-0.0029U	-0.0031U	-0.0031U	-0.0032U	-0.0032U	-0.0032U
1,1,2-trichloroethane	mg/kg	0.0057	0.27	26		-0.0025U	-0.0025U	-0.0026U	-0.0025U	-0.0025U	-0.0026U	-0.0025U	-0.0025U	-0.0027U	-0.0025U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0026U	-0.0026U	-0.0026U	-0.0026U
1,1-dichloroethane	mg/kg	0.0057	0.33	100		-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0019U	-0.0019U	-0.0019U	-0.0019U
1,2-dichloroethane	mg/kg	0.0039				-0.0029U	-0.0029U	-0.0032U	-0.0029U	-0.0029U	-0.0032U	-0.0029U	-0.0029U	-0.0032U	-0.0029U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0029U	-0.0029U	-0.0029U	-0.0029U
1,2,3-trichlorobenzene	mg/kg	0.0052				-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0022U	-0.0022U	-0.0022U
1,2,4-trichlorobenzene	mg/kg	0.0053				-0.0017U	-0.0017U	-0.0018U	-0.0017U	-0.0017U	-0.0018U	-0.0017U	-0.0017U	-0.0018U	-0.0017U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0017U	-0.0017U	-0.0017U	-0.0017U
1,2-dibromo-3-chloropropane	mg/kg	0.0035				-0.0032U	-0.0032U	-0.0035U	-0.0032U	-0.0032U	-0.0035U	-0.0032U	-0.0032U	-0.0035U	-0.0032U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U
1,2-dichloropropane	mg/kg	0.0035				-0.0028U	-0.0028U	-0.0031U	-0.0028U	-0.0028U	-0.0031U	-0.0028U	-0.0028U	-0.0031U	-0.0028U	-0.0027U	-0.0027U	-0.0027U	-0.0027U	-0.0028U	-0.0028U	-0.0028U	-0.0028U
1,2-dichlorobenzene	mg/kg	0.0039	1.1	100		-0.0042U	-0.0042U	-0.0046U	-0.0042U	-0.0042U	-0.0046U	-0.0042U	-0.0042U	-0.0046U	-0.0042U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0042U	-0.0042U	-0.0042U	-0.0042U
1,2-dichloroethane	mg/kg	0.0034	0.02	5.1		-0.0015U	-0.0015U	-0.0017U	-0.0015U	-0.0015U	-0.0017U	-0.0015U	-0.0015U	-0.0017U	-0.0015U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	-0.0015U	-0.0015U	-0.0015U	-0.0015U
1,2-Dichloroethane	mg/kg	0.0085				-0.0041U	-0.0041U	-0.0045U	-0.0041U	-0.0041U	-0.0045U	-0.0041U	-0.0041U	-0.0045U	-0.0041U	-0.0040U	-0.0040U	-0.0040U	-0.0040U	-0.0041U	-0.0041U	-0.0041U	-0.0041U
1,2-dichloropropane	mg/kg	0.0042				-0.0025U	-0.0025U	-0.0028U	-0.0025U	-0.0025U	-0.0028U	-0.0025U	-0.0025U	-0.0028U	-0.0025U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0025U	-0.0025U	-0.0025U	-0.0025U
1,3-dichlorobenzene	mg/kg	0.0063	2.4	49		-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U
1,4-dichlorobenzene	mg/kg	0.0041	1.8	13		-0.0011U	-0.0011U	-0.0012U	-0.0011U	-0.0011U	-0.0012U	-0.0011U	-0.0011U	-0.0012U	-0.0011U	-0.0010U	-0.0010U	-0.0010U	-0.0010U	-0.0011U	-0.0011U	-0.0011U	-0.0011U
Methyl Ethyl Ketone	mg/kg	0.0084	0.12	100		-0.0031U	-0.0031U	-0.0033U	-0.0031U	-0.0031U	-0.0033U	-0.0031U	-0.0031U	-0.0033U	-0.0031U	-0.0029U	-0.0029U	-0.0029U	-0.0029U	-0.0031U	-0.0031U	-0.0031U	-0.0031U
2-hexanone (MIBK)	mg/kg	0.0072				-0.0043U	-0.0043U	-0.0048U	-0.0043U	-0.0043U	-0.0048U	-0.0043U	-0.0043U	-0.0048U	-0.0043U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0042U	-0.0042U	-0.0042U	-0.0042U
4-Methyl-2-pentanone	mg/kg	0.0091				-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0019U	-0.0021U	-0.0019U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0019U	-0.0019U	-0.0019U	-0.0019U
Acetone	mg/kg	0.0028	0.05	100		0.0055J	0.0056J	0.018J	-0.0034U	0.0064J	0.012J	0.016J	-0.0035U	-0.0031U	-0.0031U	-0.0032U	0.007J	0.089	0.016J	0.028			
Benzene	mg/kg	0.0045	0.06	4.8		-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0020U	-0.0020U	-0.0020U	-0.0020U	-0.0021U	-0.0021U	-0.0021U	-0.0021U
Bromochloroethane	mg/kg	0.0041				-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0021U	-0.0022U	-0.0021U	-0.0020U	-0.0020U	-0.0020U	-0.0020U	-0.0021U	-0.0021U	-0.0021U	-0.0021U
Bromodichloroethane	mg/kg	0.0052				-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0023U	-0.0023U	-0.0023U	-0.0023U	-0.0024U	-0.0024U	-0.0024U	-0.0024U
Bromotoluene	mg/kg	0.0028				-0.0027U	-0.0027U	-0.0030U	-0.0027U	-0.0027U	-0.0030U	-0.0027U	-0.0027U	-0.0030U	-0.0027U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0027U	-0.0027U	-0.0027U	-0.0027U
Bromobenzene	mg/kg	0.0012				-0.0046U	-0.0046U	-0.0051U	-0.0046U	-0.0046U	-0.0051U	-0.0046U	-0.0046U	-0.0051U	-0.0046U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0045U	-0.0045U	-0.0045U	-0.0045U
Carbon disulfide	mg/kg	0.0025				-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0030U	-0.0030U	-0.0030U	-0.0030U	-0.0031U	-0.0031U	-0.0031U	-0.0031U
Carbon tetrachloride	mg/kg	0.0058	0.76	2.4		-0.0034U	-0.0034U	-0.0038U	-0.0034U	-0.0034U	-0.0038U	-0.0034U	-0.0034U	-0.0038U	-0.0034U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0034U	-0.0034U	-0.0034U	-0.0034U
Chlorobenzene	mg/kg	0.0035	1.1	100		-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0016U	-0.0016U	-0.0016U	-0.0016U
Chlorodifluoromethane	mg/kg	0.0033				-0.0025U	-0.0025U	-0.0027U	-0.0025U	-0.0025U	-0.0027U	-0.0025U	-0.0025U	-0.0027U	-0.0025U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0025U	-0.0025U	-0.0025U	-0.0025U
Chloroform	mg/kg	0.0051	0.37	49		-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0020U	-0.0020U	-0.0020U	-0.0020U	-0.0021U	-0.0021U	-0.0021U	-0.0021U
Chloroethane	mg/kg	0.0039				-0.0041U	-0.0041U	-0.0044U	-0.0041U	-0.0041U	-0.0044U	-0.0041U	-0.0041U	-0.0044U	-0.0041U	-0.0038U	-0.0038U	-0.0038U	-0.0038U	-0.0041U	-0.0041U	-0.0041U	-0.0041U
cis-1,2-dichloroethane	mg/kg	0.0044	0.25	100		-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0016U	-0.0016U	-0.0016U	-0.0016U
cis-1,3-dichloropropene	mg/kg	0.0025				-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U
Cyclohexane	mg/kg	0.0052				-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0030U	-0.0030U	-0.0030U	-0.0030U	-0.0031U	-0.0031U	-0.0031U	-0.0031U
Dichlorodifluoromethane	mg/kg	0.0035				-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0029U	-0.0029U	-0.0029U	-0.0029U	-0.0031U	-0.0031U	-0.0031U	-0.0031U
Dichloroethane	mg/kg	0.0019	0.05	100		-0.0024U	0.0028J	-0.0027U	-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0024U	-0.0024U
Dibutylbenzene	mg/kg	0.0048	1	41		-0.0022U	-0.0022U	-0.0024U	-0.0022U	-0.0022U	-0.0024U	-0.0022U	-0.0022U	-0.0024U	-0.0022U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0022U	-0.0022U	-0.0022U	-0.0022U
Isopropylbenzene	mg/kg	0.0056				-0.0024U	-0.0024U	-0.0026U	-0.0024U	-0.0024U	-0.0026U	-0.0024U	-0.0024U	-0.0026U	-0.0024U	-0.0023U	-0.0023U	-0.0023U	-0.0023U	-0.0024U	-0.0024U	-0.0024U	-0.0024U
Methyl-tert-butyl ether	mg/kg	0.0038	0.93	100		-0.0038U	-0.0038U	-0.0042U	-0.0038U	-0.0038U	-0.0042U	-0.0038U	-0.0038U	-0.0042U	-0.0038U	-0.0036U	-0.0036U	-0.0036U	-0.0036U	-0.0038U	-0.0038U	-0.0038U	-0.0038U
Styrene	mg/kg	0.0049				-0.0014U	-0.0014U	-0.0015U	-0.0014U	-0.0014U	-0.0015U	-0.0014U	-0.0014U	-0.0015U	-0.0014U	-0.0013U	-0.0013U	-0.0013U	-0.0013U	-0.0014U	-0.0014U	-0.0014U	-0.0014U
Trichloroethane	mg/kg	0.004	0.47	21		0.024	0.0047J	0.0045J	-0.0016U	0.0059	0.011	-0.0015U	0.0042J	-0.0017U	-0.0015U	-0.0015U	-0.0015U	-0.0015U	-0.0016U	-0.0016U	-0.0016U	-0.	

TABLE 8G
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmina, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion (Rf)	Loc'Code	SSHS-B2189	SSHS-B2191	SSHS-B2192	SSHS-B2195	SSHS-B2197	SSHS-B2198	SSHS-B2213	SSHS-B2214	SSHS-B2215A	SSHS-B2215	SSHS-B2216	SSHS-B2217	SSHS-B2221	SSHS-B2223	SSHS-B2223	SSHS-B2223	
					Sample Depth Range (ft bgs)	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	2.4	12-14	12-14	12-14	12-14	12-14	10-12	12-14
Sampled Date	Lab Report Number																					
		180-80225-1																				
1,1,1-trichloroethane	mg/kg	0.0035	0.68	100		-0.0029U	-0.0028U	-0.0029U	-0.0025U	-0.00035U	-0.00043U	-0.0032U	-0.0024U	-0.003U	-0.0024U	-0.0027U	-0.0028U	-0.0026U	-0.003U	-0.0025U	-0.0027U	
1,1,2,2-tetrachloroethane	mg/kg	0.0037				-0.0035U	-0.0034U	-0.0034U	-0.0031U	-0.00037U*	-0.00047U	-0.0029U	-0.0029U	-0.0033U	-0.0029U	-0.0036U	-0.0033U	-0.0031U	-0.0033U	-0.0029U	-0.0033U	
1,1,2-trichloroethane	mg/kg	0.0057	0.27	26		-0.0028U	-0.0027U	-0.0027U	-0.0024U	-0.00057U*	-0.00071U	-0.0023U	-0.0018U	-0.0023U	-0.0022U	-0.0018U	-0.0023U	-0.0022U	-0.0019U	-0.0022U	-0.0028U	
1,1-dichloroethane	mg/kg	0.007	0.33	100		-0.0033U	-0.0032U	-0.0033U	-0.0028U	-0.0007U	-0.00088U	-0.0036U	-0.0028U	-0.0034U	-0.0028U	-0.0031U	-0.0031U	-0.0028U	-0.0034U	-0.0029U	-0.0034U	
1,2-dichloroethane	mg/kg	0.0039				-0.0024U	-0.0023U	-0.0024U	-0.0021U	-0.00039U*	-0.00049U	-0.0026U	-0.0022U	-0.0034U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	
1,2,4-trichlorobenzene	mg/kg	0.0052				-0.0019U	-0.0018U	-0.0018U	-0.0016U	-0.00052U*	-0.00062U	-0.0022U	-0.0016U	-0.0045U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	
1,2-dibromo-3-chloropropane	mg/kg	0.0053				-0.0036U	-0.0035U	-0.0035U	-0.0031U	-0.00053U*	-0.00063U	-0.0039U	-0.0031U	-0.0037U	-0.0031U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	
1,2-dichloropropane	mg/kg	0.0035				-0.0032U	-0.0031U	-0.0031U	-0.0027U	-0.00035U	-0.00045U	-0.0034U	-0.0026U	-0.0033U	-0.0026U	-0.0029U	-0.0029U	-0.0029U	-0.0029U	-0.0029U	-0.0029U	
1,2-dichlorobenzene	mg/kg	0.0039				-0.0047U	-0.0046U	-0.0046U	-0.0041U	-0.00039U*	-0.00049U	-0.0051U	-0.0039U	-0.0047U	-0.0039U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	
1,2,4-trichlorobenzene	mg/kg	0.0034	0.02	1.1		-0.0017U	-0.0016U	-0.0017U	-0.0014U	-0.00034U*	-0.00044U	-0.0018U	-0.0014U	-0.0017U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	-0.0014U	
1,2-Dichloroethane	mg/kg	0.0085				-0.0046U	-0.0045U	-0.0045U	-0.0041U	-0.00085U*	-0.0011U	-0.005U	-0.0038U	-0.0048U	-0.0038U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	
1,2-dichloropropane	mg/kg	0.0042				-0.0029U	-0.0028U	-0.0028U	-0.0024U	-0.00042U*	-0.00052U	-0.0031U	-0.0024U	-0.0031U	-0.0024U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	
1,3-dichlorobenzene	mg/kg	0.0063	2.4	49		-0.0019U	-0.0018U	-0.0018U	-0.0016U	-0.00063U*	-0.00083U	-0.0022U	-0.0016U	-0.0019U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	
1,4-dichlorobenzene	mg/kg	0.0041	1.8	13		-0.0012U	-0.0011U	-0.0011U	-0.0009U	-0.00041U*	-0.00051U	-0.0013U	-0.00099U	-0.0012U	-0.00099U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	
Methyl Ethyl Ketone	mg/kg	0.0084	0.12	100		-0.0034U	-0.0033U	-0.0033U	-0.0029U	0.0033	-0.00084U	-0.0037U	-0.0028U	-0.0034U	-0.0028U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	
2-hexanone (MIBK)	mg/kg	0.0072				-0.0049U	-0.0048U	-0.0048U	-0.0042U	-0.00072U*	-0.00092U	-0.0053U	-0.0041U	-0.0051U	-0.0041U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	
4-Methyl-2-pentanone	mg/kg	0.0091				-0.0022U	-0.0021U	-0.0021U	-0.0018U	-0.00091U*	-0.0011U	-0.0023U	-0.0018U	-0.0022U	-0.0018U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	
Acetone	mg/kg	0.0028	0.05	100		0.11	0.11	0.093	-0.0031U	0.025	0.021	-0.0044U	0.014	-0.024U	0.013	0.0055	-0.0055U	-0.0055U	-0.0055U	0.0151	0.02	0.012
Benzene	mg/kg	0.0045	0.06	4.8		-0.0023U	-0.0022U	-0.0022U	-0.002U	0.0021	0.0036	-0.0025U	-0.0019U	-0.0024U	-0.0019U	-0.0021U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	
Bromochloroethane	mg/kg	0.0041				-0.0022U	-0.0021U	-0.0021U	-0.0019U	-0.00041U*	-0.00051U	-0.0024U	-0.0019U	-0.0022U	-0.0019U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	
Bromodichloroethane	mg/kg	0.0052				-0.0027U	-0.0027U	-0.0027U	-0.0023U	-0.00052U*	-0.00062U	-0.0031U	-0.0023U	-0.0027U	-0.0023U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	
Bromofluoromethane	mg/kg	0.0028				-0.003U	-0.003U	-0.003U	-0.0026U	-0.00028U*	-0.00038U	-0.0033U	-0.0025U	-0.0033U	-0.0025U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	
Bromobenzene	mg/kg	0.0012				-0.0052U	-0.0051U	-0.0051U	-0.0045U	-0.0012U*	-0.0015U	-0.0049U	-0.0034U	-0.0054U	-0.0034U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	-0.0044U	
Carbon disulfide	mg/kg	0.0025				-0.0035U	-0.0034U	-0.0034U	-0.003U	0.0013	0.0066	-0.0038U	-0.0029U	-0.0036U	-0.0029U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	-0.0033U	
Carbon tetrachloride	mg/kg	0.0058	0.76	2.4		-0.0039U	-0.0038U	-0.0038U	-0.0033U	-0.00058U*	-0.00073U	-0.0042U	-0.0033U	-0.0041U	-0.0033U	-0.0036U	-0.0036U	-0.0036U	-0.0036U	-0.0036U	-0.0036U	
Chlorobenzene	mg/kg	0.0035	1.1	100		-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.00035U*	-0.00045U	-0.0021U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	
Chloroethane	mg/kg	0.0033				-0.0029U	-0.0028U	-0.0028U	-0.0024U	-0.00033U*	-0.00043U	-0.0031U	-0.0023U	-0.0031U	-0.0023U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	
Chlorofluoromethane	mg/kg	0.0051	0.37	49		-0.0025U	-0.0024U	-0.0024U	-0.0021U	-0.00051U*	-0.00061U	-0.0032U	-0.0025U	-0.0032U	-0.0025U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	
Chloroform	mg/kg	0.0051	0.37	49		-0.0025U	-0.0024U	-0.0024U	-0.0021U	-0.00051U*	-0.00061U	-0.0032U	-0.0025U	-0.0032U	-0.0025U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	-0.0028U	
Chloroethane	mg/kg	0.0039				-0.0045U	-0.0044U	-0.0044U	-0.0038U	-0.00039U*	-0.00049U	-0.0049U	-0.0037U	-0.0046U	-0.0037U	-0.0042U	-0.0042U	-0.0042U	-0.0042U	-0.0042U	-0.0042U	
cis-1,2-dichloroethane	mg/kg	0.0044	0.25	100		-0.0018U	-0.0018U	-0.0018U	-0.0016U	-0.00044U*	-0.00054U	-0.0023U	-0.0018U	-0.0023U	-0.0018U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	
cis-1,3-dichloropropene	mg/kg	0.0025				-0.0019U	-0.0018U	-0.0018U	-0.0016U	-0.00025U*	-0.00032U	-0.0022U	-0.0018U	-0.0022U	-0.0018U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	-0.0021U	
Cyclohexane	mg/kg	0.0052				-0.004U	-0.004U	-0.004U	-0.0036U	0.0042	0.016	-0.0015U	-0.0012U	-0.0015U	-0.0012U	-0.0013U	-0.0013U	-0.0013U	-0.0013U	-0.0013U	-0.0013U	
Dichlorodifluoromethane	mg/kg	0.0035				-0.0034U	-0.0033U	-0.0033U	-0.0029U	-0.00034U*	-0.00044U	-0.0031U	-0.0023U	-0.0031U	-0.0023U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	
Dichloroethane	mg/kg	0.0119	0.05	100		-0.0028U	-0.0027U	-0.0027U	-0.0023U	-0.00028U*	-0.00038U	-0.0031U	-0.0023U	-0.0031U	-0.0023U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	-0.0026U	
Ethylbenzene	mg/kg	0.0048	1	41		-0.0025U	-0.0024U	-0.0024U	-0.0021U	0.00666	0.0077	-0.0027U	-0.0022U	-0.0026U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	
Isopropylbenzene	mg/kg	0.0056				-0.0027U	-0.0026U	-0.0026U	-0.0023U	-0.00056U*	-0.00071U	-0.0029U	-0.0022U	-0.0029U	-0.0022U	-0.0025U	-0.0025U	-0.0025U	-0.0025U	-0.0025U	-0.0025U	
Methyl-tert-butyl ether	mg/kg	0.0038	0.93	100		-0.0043U	-0.0042U	-0.0042U	-0.0037U	-0.00038U*	-0.00048U	-0.0046U	-0.0036U	-0.0044U	-0.0036U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	-0.0041U	
Styrene	mg/kg	0.0049				-0.0016U	-0.0015U	-0.0015U	-0.0013U	-0.00049U*	-0.00059U	-0.0021U	-0.0015U	-0.0021U	-0.0015U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	-0.0018U	
Trichloroethane	mg/kg	0.0004	0.47	21		-0.0018U	-0.0017U	-0.0017U	-0.0015U	-0.00004U*	-0.00014U	-0.0019U	-0.0014U	-0.0019U	-0.0014U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	-0.0016U	
Tetrachloroethane	mg/kg	0.0038	1.3	19		-0.0022U	-0.0021U	-0.0021U	-0.0017U	-0.00038U*	-0.00048U	-0.0025U	-0.0019U	-0.0024U	-0.0019U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	
Toluene	mg/kg	0.0048	0.7	100		-0.0023U	-0.0022U	-0.0022U	-0.0019U	-0.00048U*	-0.00058U	-0.0024U	-0.0019U	-0.0023U	-0.0019U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	-0.0022U	
trans-1,2-dichloroethane	mg/kg	0.0053	0.19	100		-0.0033U	-0.0032U	-0.0032U	-0.0028U	-0.00053U*	-0.00063U	-0.0034U	-0.0028U	-0.0034U	-0.0028U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	-0.0031U	
trans-1,3-dichloropropene	mg/kg	0.003				-0.0022U	-0.0021U	-0.0021														

TABLE 8G
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

ChemName	Units	EQL	Protection of Groundwater	Subsurface Screening Criterion (RI)	LocCode				
					SSHS-B3120	SSHS-B3120	SSHS-B3120	SSHS-B3343	
					Sample Depth Range (ft bgs)	12-14	14-16	16-18	12-14
					Sampled Date	1/23/2020	1/22/2020	1/22/2020	12/20/2019
					Lab Report Number	180-101355-5	180-101355-5	180-101355-5	180-100361-1
1,1,1-trichloroethane	mg/kg	0.00035	0.68	100	<0.0027U	<0.0022U	<0.0025U	<0.0025U	
1,1,2,2-tetrachloroethane	mg/kg	0.00037			<0.0032U	<0.0026U	<0.0031U	<0.0029U	
1,1,2-trichloroethane	mg/kg	0.00057			<0.0026U	<0.0021U	<0.0024U	<0.0024U	
1,1-dichloroethane	mg/kg	0.00057	0.27	26	<0.0019U	<0.0016U	<0.0018U	<0.0018U	
1,1-dichloroethene	mg/kg	0.0007	0.33	100	<0.0031U	<0.0025U	<0.0029U	<0.0028U	
1,2,3-trichlorobenzene	mg/kg	0.00039			<0.0038U	<0.0031U	<0.0036U	<0.0035U	
1,2,4-trichlorobenzene	mg/kg	0.00052			<0.004U	<0.0033U	<0.0037U	<0.0037U	
1,2-dibromo-3-chloropropane	mg/kg	0.00053			<0.0033U	<0.0027U	<0.0031U	<0.003U	
1,2-dibromoethane	mg/kg	0.00035			<0.0029U	<0.0024U	<0.0027U	<0.0027U	
1,2-dichlorobenzene	mg/kg	0.00039	1.1	100	<0.0021U	<0.0018U	<0.002U	<0.002U	
1,2-dichloroethane	mg/kg	0.00034	0.02	3.1	<0.0015U	<0.0013U	<0.0015U	<0.0014U	
1,2-Dichloroethene	mg/kg	0.00085			<0.0042U	<0.0035U	<0.004U	<0.0039U	
1,2-dichloropropane	mg/kg	0.00042			<0.0026U	<0.0022U	<0.0025U	<0.0024U	
1,3-dichlorobenzene	mg/kg	0.00063	2.4	49	<0.0017U	<0.0014U	<0.0016U	<0.0016U	
1,4-dichlorobenzene	mg/kg	0.00041	1.8	13	<0.0011U	<0.0009U	<0.0011U	<0.0011U	
Methyl Ethyl Ketone	mg/kg	0.00084	0.12	100	<0.0031U	<0.0026 - 0.004U	<0.0029U	<0.0029U	
2-hexanone (MHK)	mg/kg	0.00072			<0.0045U	<0.0037U	<0.0042U	<0.0041U	
4-Methyl-2-pentanone	mg/kg	0.00091			<0.002U	<0.0016U	<0.0019U	<0.0018U	
Acetone	mg/kg	0.0028	0.05	100	0.012J	0.015 - 0.02J	0.016J	0.0049J	
Benzene	mg/kg	0.00045	0.06	4.8	<0.0021U	<0.0017U	<0.002U	<0.0019U	
Bromochloromethane	mg/kg	0.00041			<0.0021U	<0.0017U	<0.0019U	<0.0019U	
Bromodichloromethane	mg/kg	0.00052			<0.0025U	<0.0021U	<0.0024U	<0.0023U	
Bromoform	mg/kg	0.00028			<0.0028U	<0.0023U	<0.0026U	<0.0026U	
Bromomethane	mg/kg	0.0012			<0.0048U	<0.004U	<0.0045U	<0.0044U	
Carbon disulfide	mg/kg	0.0025			<0.0023U	<0.0027 - 0.0034U	<0.003U	<0.003U	
Carbon tetrachloride	mg/kg	0.00058	0.76	2.4	<0.0035U	<0.0029U	<0.0033U	<0.0033U	
Chlorobenzene	mg/kg	0.00035	1.1	100	<0.0017U	<0.0014U	<0.0016U	<0.0016U	
Chlorodibromomethane	mg/kg	0.00033			<0.0026U	<0.0021U	<0.0024U	<0.0024U	
Chloroethane	mg/kg	0.00078			<0.0028U	<0.0023U	<0.0026U	<0.0025U	
Chloroform	mg/kg	0.00051	0.37	49	<0.0023U	<0.0019U	<0.0021U	<0.0021U	
Chloromethane	mg/kg	0.00039			<0.0041U	<0.0034U	<0.0039U	<0.0038U	
cis-1,2-dichloroethane	mg/kg	0.00044	0.25	100	<0.0017U	<0.0014U	<0.0016U	<0.0016U	
cis-1,3-dichloropropane	mg/kg	0.00025			<0.0017U	<0.0014U	<0.0016U	<0.0016U	
Cyclohexane	mg/kg	0.00052			<0.0013U	<0.0011U	<0.0012U	<0.0012U	
Dichlorodifluoromethane	mg/kg	0.00035			<0.0011U	<0.0009U	<0.0011U	<0.0011U	
Dichloromethane	mg/kg	0.00019	0.05	100	<0.0041U	<0.0034U	<0.0039U	<0.0038U	
Ethylbenzene	mg/kg	0.00048	1	41	<0.0023U	<0.0019U	<0.0022U	<0.0021U	
Isopropylbenzene	mg/kg	0.00056			<0.0025U	<0.0021U	<0.0023U	<0.0023U	
Methyl-tert-butyl ether	mg/kg	0.00038	0.93	100	<0.0034U	<0.003U	<0.0033U	<0.0033U	
Styrene	mg/kg	0.00049			<0.0014U	<0.0012U	<0.0013U	<0.0013U	
Trichloroethene	mg/kg	0.0004	0.47	21	<0.0016U	<0.0013U	<0.0015U	<0.0015U	
Tetrachloroethene	mg/kg	0.00038	1.3	19	<0.0021U	<0.0018U	<0.002U	<0.002U	
Toluene	mg/kg	0.00048	0.7	100	<0.0018U	<0.0015 - 0.0035U	<0.0017U	<0.0017U	
trans-1,2-dichloroethane	mg/kg	0.00053	0.19	100	<0.0027U	<0.0022U	<0.0025U	<0.0025U	
trans-1,3-dichloropropane	mg/kg	0.0003			<0.0018U	<0.0015U	<0.0017U	<0.0017U	
Trichlorofluoromethane	mg/kg	0.00086			<0.0016U	<0.0013U	<0.0015U	<0.0014U	
Vinyl chloride	mg/kg	0.00075	0.02	0.9	<0.0039U	<0.0033U	<0.0037U	<0.0036U	
Xylene (m & p)	mg/kg	0.00051			<0.002U	<0.0017U	<0.0019U	<0.0018U	
Xylene (o)	mg/kg	0.00044			<0.0026U	<0.0022U	<0.0025U	<0.0024U	
Xylene Total	mg/kg	0.00084	1.6	100	<0.0046U	<0.0038U	<0.0043U	<0.0042U	

Notes:
 EQL - Estimated Quantitation Limit
 VOCs - Volatile organic compounds
 J - Result is less than the RI, but greater than or equal to the MDL, and the concentration is an approximate value
 U - non-detect
 * - LCS or LCS-D is outside acceptance limits.
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above Protection of Groundwater screening criteria are presented in light gray.
 Chemical concentrations detected above Subsurface (Restricted Residential) screening criteria are presented in dark gray.

TABLE B1
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-B2632, SUB-14-16	SSHS-B2720, SUB-14-16	SSHS-B2024, SUB-12-14	SSHS-B2025, SUB-12-14	SSHS-B2026, SUB-12-14	SSHS-B2027, SUB-12-14	SSHS-B2028, SUB-12-14	SSHS-B2030, SUB-12-14	SSHS-B2032, SUB-12-14
LocCode	SSHS-B2632	SSHS-B2720	SSHS-B2024	SSHS-B2025	SSHS-B2026	SSHS-B2027	SSHS-B2028	SSHS-B2030	SSHS-B2032
Sample Depth Range	14-16	14-16	12-14	12-14	12-14	12-14	12-14	12-14	12-14
Sampled Date/Time	5/20/2019	5/15/2019	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/27/2018	7/27/2018
Lab Report Number	188-80234-1	188-80235-1	188-80235-2	188-80235-3	188-80237-1	188-80237-1	188-80237-3	188-80235-1	188-80235-2

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-B2632, SUB-14-16	SSHS-B2720, SUB-14-16	SSHS-B2024, SUB-12-14	SSHS-B2025, SUB-12-14	SSHS-B2026, SUB-12-14	SSHS-B2027, SUB-12-14	SSHS-B2028, SUB-12-14	SSHS-B2030, SUB-12-14	SSHS-B2032, SUB-12-14
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U
	1,1,2-trichloroethane	mg/kg	0.0025		<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U
	1,1,2-trichloroethane	mg/kg	0.002		<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<0.0015UJ	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U
	1,2-trichlorobenzene	mg/kg	0.003		<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U
	1,2,4-trichlorobenzene	mg/kg	0.0031		<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0026U
	1,2-dibromomethane	mg/kg	0.0023		<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U
	1,2-Dichloroethane	mg/kg	0.0034		<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.0034U
	1,2-dichloropropane	mg/kg	0.0021		<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<0.00086U	<0.00086U	<0.00086U	<0.00086U	<0.00086U	<0.00086U	<0.00086U	<0.00086U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U
	2-hexanone (MIBK)	mg/kg	0.0035		<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U
	4-Methyl-2-pentanone	mg/kg	0.0016		<0.0016UJ	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	Acetone	mg/kg	0.0035	0.05	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0035U
	Benzene	mg/kg	0.0017	0.06	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	Bromochloromethane	mg/kg	0.0016		<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	Bromodichloromethane	mg/kg	0.002		<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U
	Bromoform	mg/kg	0.0022		<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U
	Bromomethane	mg/kg	0.0038		<0.0038UJ	<0.0038U	<0.0038U	<0.0038U	<0.0038U	<0.0038U	<0.0038U	<0.0038U
	Carbon disulfide	mg/kg	0.0025		<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U
	Chlorobenzene	mg/kg	0.0013	1.1	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	Chlorodibromomethane	mg/kg	0.002		<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U
	Chloroethane	mg/kg	0.0022		<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U
	Chloroform	mg/kg	0.0018	0.37	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U
	Chloromethane	mg/kg	0.0033		<0.0033UJ	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	cis-1,3-dichloropropene	mg/kg	0.0013		<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	Cyclohexane	mg/kg	0.001		<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U
	Dichlorodifluoroethane	mg/kg	0.0025		<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0025U
	Dichloromethane	mg/kg	0.0032	0.05	<0.0032U	<0.0032U	<0.0032U	<0.0032U	<0.0032U	<0.0032U	<0.0032U	<0.0032U
	Ethylbenzene	mg/kg	0.0018	1	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U
	Isopropylbenzene	mg/kg	0.002		<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U
	Styrene	mg/kg	0.0011		<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U
	Trichloroethene	mg/kg	0.0013	0.47	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	Tetrachloroethene	mg/kg	0.0017	1.3	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	Toluene	mg/kg	0.0014	0.7	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<0.0021UJ	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U
	trans-1,3-dichloropropene	mg/kg	0.0015		<0.0015UJ	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0015U
Trichlorofluoroethane	mg/kg	0.0012		<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	<0.0012U	
Vinyl chloride	mg/kg	0.0031	0.02	<0.0031UJ	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	
Xylene (m & p)	mg/kg	0.0016		<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	
Xylene (o)	mg/kg	0.0021		<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	
Xylene Total	mg/kg	0.0036	1.6	<0.0036U	<0.0036U	<0.0036U	<0.0036U	<0.0036U	<0.0036U	<0.0036U	<0.0036U	

Notes:
EQI - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

		Field ID	SSHS-B2013-SUB-12-14	SSHS-B2034-SUB-12-14	SSHS-B2050-SUB-12-14	SSHS-B2051-SUB-12-14	SSHS-B2053-SUB-12-14	SSHS-B2070-SUB-12-14	SSHS-B2071-SUB-12-14	SSHS-B2072-SUB-12-14	SSHS-B2073-SUB-12-14	
		LocCode	SSHS-B2033	SSHS-B2034	SSHS-B2050	SSHS-B2051	SSHS-B2053	SSHS-B2070	SSHS-B2071	SSHS-B2072	SSHS-B2073	
		Sample Depth Range	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	
		Sample Date/Time	7/27/2018	7/27/2018	7/26/2018	7/27/2018	7/25/2018	7/25/2018	7/27/2018	7/25/2018	7/25/2018	
		Lab Report Number	180-80251-1	180-80251-3	180-80252-2	180-80251-1	180-80157-1	180-80157-3	180-80251-2	180-80154-2	180-80157-3	
		Protection of Ground-water										
Method Name	ChemName	Units	EQ1									
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	-0.0022U	-0.0027U	-0.0031U	+0.0027U	-0.0023U	-0.0026U	-0.0029U	-0.0029U
	1,1,2-trichloroethane	mg/kg	0.0025		-0.0024U	-0.0021U	-0.0036U	+0.0032U	-0.0030U	-0.0031U	-0.0031U	-0.0034U
	1,1,2-trichloroethane	mg/kg	0.002		-0.0021U	-0.0024U	-0.0029U	-0.0026U	-0.0024U	-0.0025U	-0.0025U	-0.0027U
	1,1-dichloroethane	mg/kg	0.0015	0.27	-0.0014U	-0.002U	-0.0022U	-0.0019U	-0.0018U	-0.0019U	-0.0019U	-0.0021U
	1,1-dichloroethane	mg/kg	0.0024	0.33	-0.0025U	-0.0031U	-0.0034U	-0.0031U	-0.0029U	-0.0029U	-0.0029U	-0.0031U
	1,2-dichlorobenzene	mg/kg	0.003		-0.0014U	-0.0022U	-0.0025U	-0.0022U	-0.0021U	-0.0021U	-0.0021U	-0.0024U
	1,2,4-trichlorobenzene	mg/kg	0.0031		-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0017U	-0.0017U	-0.0018U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		-0.0027U	-0.0033U	-0.0037U	-0.0033U	-0.0031U	-0.0032U	-0.0032U	-0.0035U
	1,2-dibromomethane	mg/kg	0.0023		-0.0024U	-0.003U	-0.0033U	-0.0029U	-0.0027U	-0.0029U	-0.0029U	-0.0031U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	-0.0016U	-0.0045U	-0.0049U	-0.0043U	-0.004U	-0.0042U	-0.0042U	-0.0046U
	1,2-dichloroethane	mg/kg	0.0012	0.02	-0.0013U	-0.0016U	-0.0018U	-0.0015U	-0.0014U	-0.0015U	-0.0015U	-0.0017U
	1,2-Dichloroethane	mg/kg	0.0034		-0.0035U	-0.0043U	-0.0048U	-0.0042U	-0.004U	-0.0042U	-0.0041U	-0.0045U
	1,2-dichloropropane	mg/kg	0.0021		-0.0022U	-0.0027U	-0.003U	-0.0026U	-0.0024U	-0.0024U	-0.0025U	-0.0028U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	-0.0014U	-0.0017U	-0.0019U	-0.0017U	-0.0016U	-0.0017U	-0.0016U	-0.0018U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	-0.0009U	-0.0012U	-0.0014U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.0012U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	-0.0024U	-0.0031U	-0.0035U	-0.0031U	-0.0029U	-0.0031U	-0.003U	-0.0033U
	2-hexanone (MIBK)	mg/kg	0.0055		-0.0057U	-0.0045U	-0.0051U	-0.0045U	-0.0042U	-0.0044U	-0.0044U	-0.0048U
	4-Methyl-2-pentanone	mg/kg	0.0016		-0.0016U	-0.002U	-0.0022U	-0.002U	-0.0018U	-0.002U	-0.0019U	-0.0021U
	Acetone	mg/kg	0.0035	0.05	-0.0034U	-0.004U	-0.0046U	-0.0039U	-0.0036U	-0.0038U	-0.0038U	-0.0042U
	Benzene	mg/kg	0.0017	0.06	-0.0017U	-0.0021U	-0.0024U	-0.0021U	-0.0019U	-0.0021U	-0.002U	-0.0022U
	Bromochloromethane	mg/kg	0.0016		-0.0017U	-0.0021U	-0.0023U	-0.002U	-0.0019U	-0.002U	-0.002U	-0.0022U
	Bromodichloromethane	mg/kg	0.002		-0.0021U	-0.0025U	-0.0028U	-0.0025U	-0.0023U	-0.0025U	-0.0024U	-0.0027U
	Bromoform	mg/kg	0.0022		-0.0023U	-0.0028U	-0.0031U	-0.0028U	-0.0026U	-0.0028U	-0.0027U	-0.003U
	Bromomethane	mg/kg	0.0038		-0.004U	-0.0049U	-0.0054U	-0.0048U	-0.0045U	-0.0047U	-0.0046U	-0.0051U
	Carbon disulfide	mg/kg	0.0025		-0.0027U	-0.0033U	-0.0036U	-0.0032U	-0.003U	-0.0031U	-0.0031U	-0.0034U
	Carbon tetrachloride	mg/kg	0.0028	0.76	-0.0029U	-0.0036U	-0.004U	-0.0035U	-0.0033U	-0.0035U	-0.0034U	-0.0038U
	Chlorobenzene	mg/kg	0.0013	1.1	-0.0014U	-0.0017U	-0.0019U	-0.0016U	-0.0015U	-0.0016U	-0.0016U	-0.0018U
	Chlorodibromomethane	mg/kg	0.002		-0.0021U	-0.0026U	-0.0029U	-0.0026U	-0.0024U	-0.0025U	-0.0025U	-0.0027U
	Chloroethane	mg/kg	0.0022		-0.0023U	-0.0028U	-0.0031U	-0.0028U	-0.0026U	-0.0027U	-0.0027U	-0.0029U
	Chloroform	mg/kg	0.0018	0.37	-0.0019U	-0.0023U	-0.0025U	-0.0022U	-0.0021U	-0.0022U	-0.0022U	-0.0024U
	Chloromethane	mg/kg	0.0033		-0.0034U	-0.0042U	-0.0046U	-0.0041U	-0.0038U	-0.0041U	-0.004U	-0.0044U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	-0.0014U	-0.0017U	-0.0019U	-0.0016U	-0.0015U	-0.0016U	-0.0016U	-0.0018U
	cis-1,3-dichloropropene	mg/kg	0.0013		-0.0014U	-0.0017U	-0.0019U	-0.0016U	-0.0015U	-0.0016U	-0.0016U	-0.0018U
	Cyclohexane	mg/kg	0.001		-0.0011U	-0.0013U	-0.0015U	-0.0013U	-0.0012U	-0.0013U	-0.0013U	-0.0014U
	Dichlorodifluoromethane	mg/kg	0.0025		-0.0026U	-0.0032U	-0.0035U	-0.0031U	-0.0029U	-0.0031U	-0.003U	-0.0033U
	Dichloromethane	mg/kg	0.0032	0.05	-0.0033U	-0.004U	-0.0044U	-0.0038U	-0.0035U	-0.0037U	-0.0037U	-0.0041U
	Ethylbenzene	mg/kg	0.0018	1	-0.0019U	-0.0023U	-0.0026U	-0.0023U	-0.0021U	-0.0023U	-0.0023U	-0.0024U
	Isopropylbenzene	mg/kg	0.002		-0.002U	-0.0025U	-0.0028U	-0.0025U	-0.0023U	-0.0024U	-0.0024U	-0.0026U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	-0.0032U	-0.004U	-0.0044U	-0.0039U	-0.0037U	-0.0039U	-0.0038U	-0.0042U
	Styrene	mg/kg	0.0011		-0.0012U	-0.0014U	-0.0016U	-0.0014U	-0.0013U	-0.0014U	-0.0014U	-0.0015U
	Trichloroethene	mg/kg	0.0013	0.47	-0.0013U	-0.0016U	-0.0018U	-0.0015U	-0.0014U	-0.0014U	-0.0014U	-0.0015U
	Tetrachloroethene	mg/kg	0.0017	1.3	-0.0018U	-0.0024U	-0.0028U	-0.0021U	-0.002U	-0.0021U	-0.0021U	-0.0023U
	Toluene	mg/kg	0.0014	0.7	-0.0015U	-0.0018U	-0.002U	-0.0018U	-0.0017U	-0.0017U	-0.0017U	-0.0019U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	-0.0022U	-0.0027U	-0.0031U	-0.0027U	-0.0025U	-0.0027U	-0.0026U	-0.0029U
	trans-1,3-dichloropropene	mg/kg	0.0015		-0.0015U	-0.0019U	-0.0021U	-0.0018U	-0.0017U	-0.0018U	-0.0018U	-0.002U
Trichlorofluoromethane	mg/kg	0.0012		-0.0013U	-0.0016U	-0.0018U	-0.0015U	-0.0014U	-0.0015U	-0.0015U	-0.0017U	
Vinyl chloride	mg/kg	0.0031	0.02	-0.0032U	-0.004U	-0.0044U	-0.0039U	-0.0037U	-0.0039U	-0.0038U	-0.0042U	
Xylene (m & p)	mg/kg	0.0016		-0.0017U	-0.002U	-0.0023U	-0.002U	-0.0019U	-0.002U	-0.002U	-0.0021U	
Xylene (o)	mg/kg	0.0021		-0.0022U	-0.0026U	-0.0029U	-0.0026U	-0.0024U	-0.0025U	-0.0025U	-0.0028U	
Xylene Total	mg/kg	0.0036	1.6	-0.0038U	-0.0047U	-0.0052U	-0.0046U	-0.0043U	-0.0045U	-0.0044U	-0.0049U	

Notes:
EQ1 - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-B2089	SSHS-B2090	SSHS-B2091	SSHS-B2108	SSHS-B2109	SSHS-B2110	SSHS-B2127	SSHS-B2128	SSHS-B2129
LocCode	SSHS-B2089	SSHS-B2090	SSHS-B2091	SSHS-B2108	SSHS-B2109	SSHS-B2110	SSHS-B2127	SSHS-B2128	SSHS-B2129
Sample Depth Range	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
Sample Date/Time	7/25/2018	7/27/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018	7/25/2018
Lab Report Number	180-80157-3	180-80154-1	180-80154-1	180-80154-3	180-80154-1	180-80154-1	180-80154-3	180-80157-1	180-80157-1

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-B2089	SSHS-B2090	SSHS-B2091	SSHS-B2108	SSHS-B2109	SSHS-B2110	SSHS-B2127	SSHS-B2128	SSHS-B2129
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	-0.0027U	-0.0026U	-0.0029U	-0.0025U	-0.0023U	-0.0028U	-0.0025U	-0.0025U
	1,1,2-trichloroethane	mg/kg	0.0025		-0.0031U	-0.0031U	-0.0034U	-0.0031U	-0.0031U	-0.0034U	-0.0029U	-0.0029U
	1,1,2-trichloroethane	mg/kg	0.002		-0.0024U	-0.0025U	-0.0025U	-0.0024U	-0.0024U	-0.0027U	-0.0024U	-0.0024U
	1,1-dichloroethane	mg/kg	0.0015	0.27	-0.0019U	-0.0018U	-0.0021U	-0.0018U	-0.0018U	-0.0021U	-0.0018U	-0.0018U
	1,1-dichloroethane	mg/kg	0.0024	0.33	-0.0025U	-0.0029U	-0.0031U	-0.0028U	-0.0031U	-0.0028U	-0.0031U	-0.0028U
	1,2-dichlorobenzene	mg/kg	0.003		-0.0022U	-0.0021U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U
	1,2,4-trichlorobenzene	mg/kg	0.0031		-0.0017U	-0.0016U	-0.0019U	-0.0016U	-0.0016U	-0.0019U	-0.0016U	-0.0016U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		-0.0033U	-0.0031U	-0.0035U	-0.0031U	-0.0031U	-0.0035U	-0.0031U	-0.0031U
	1,2-dibromomethane	mg/kg	0.0023		-0.0029U	-0.0028U	-0.0031U	-0.0027U	-0.0027U	-0.0031U	-0.0027U	-0.0027U
	1,2-dichloropropane	mg/kg	0.0017	1.1	-0.0045U	-0.0041U	-0.0046U	-0.0041U	-0.0041U	-0.0045U	-0.0041U	-0.0041U
	1,2-dichloroethane	mg/kg	0.0012	0.02	-0.0015U	-0.0015U	-0.0017U	-0.0014U	-0.0014U	-0.0017U	-0.0014U	-0.0014U
	1,2-Dichloroethane	mg/kg	0.0034		-0.0042U	-0.0041U	-0.0046U	-0.0039U	-0.0039U	-0.0045U	-0.0039U	-0.0041U
	1,2-dichloropropane	mg/kg	0.0021		-0.0026U	-0.0025U	-0.0028U	-0.0024U	-0.0024U	-0.0028U	-0.0024U	-0.0024U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	-0.0017U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	-0.0011U	-0.0011U	-0.0012U	-0.0011U	-0.0011U	-0.0011U	-0.0011U	-0.00099U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	-0.0031U	-0.0031U	-0.0033U	-0.0029U	-0.0029U	-0.0033U	-0.0029U	-0.0029U
	2-hexanone (MIBK)	mg/kg	0.0035		-0.0044U	-0.0043U	-0.0048U	-0.0041U	-0.0041U	-0.0044U	-0.0041U	-0.0041U
	4-Methyl-2-pentanone	mg/kg	0.0016		-0.0021U	-0.0019U	-0.0021U	-0.0018U	-0.0018U	-0.0021U	-0.0018U	-0.0018U
	Acetone	mg/kg	0.0035	0.05	-0.0044U	-0.0042U	-0.0044U	-0.0041U	-0.0041U	-0.0044U	-0.0041U	-0.0041U
	Benzene	mg/kg	0.0017	0.06	-0.0021U	-0.0021U	-0.0023U	-0.0019U	-0.0019U	-0.0023U	-0.0019U	-0.0019U
	Bromochloromethane	mg/kg	0.0016		-0.0021U	-0.0021U	-0.0023U	-0.0019U	-0.0019U	-0.0023U	-0.0019U	-0.0019U
	Bromodichloromethane	mg/kg	0.002		-0.0025U	-0.0024U	-0.0027U	-0.0023U	-0.0023U	-0.0027U	-0.0023U	-0.0023U
	Bromoform	mg/kg	0.0022		-0.0028U	-0.0027U	-0.0031U	-0.0026U	-0.0026U	-0.0031U	-0.0026U	-0.0026U
	Bromomethane	mg/kg	0.0038		-0.0048U	-0.0046U	-0.0052U	-0.0044U	-0.0044U	-0.0052U	-0.0044U	-0.0044U
	Carbon disulfide	mg/kg	0.0025		-0.0032U	-0.0031U	-0.0035U	-0.0031U	-0.0031U	-0.0035U	-0.0031U	-0.0031U
	Carbon tetrachloride	mg/kg	0.0028	0.76	-0.0035U	-0.0034U	-0.0038U	-0.0033U	-0.0033U	-0.0037U	-0.0033U	-0.0033U
	Chlorobenzene	mg/kg	0.0013	1.1	-0.0017U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U
	Chlorodibromomethane	mg/kg	0.002		-0.0026U	-0.0025U	-0.0028U	-0.0024U	-0.0024U	-0.0028U	-0.0024U	-0.0024U
	Chloroethane	mg/kg	0.0022		-0.0028U	-0.0027U	-0.0031U	-0.0026U	-0.0026U	-0.0031U	-0.0026U	-0.0026U
	Chloroform	mg/kg	0.0018	0.37	-0.0023U	-0.0022U	-0.0024U	-0.0021U	-0.0021U	-0.0024U	-0.0021U	-0.0021U
	Chloromethane	mg/kg	0.0033		-0.0041U	-0.0039U	-0.0044U	-0.0038U	-0.0038U	-0.0044U	-0.0038U	-0.0038U
	cis-1,2-dichloroethane	mg/kg	0.0013	0.25	-0.0017U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U
	cis-1,3-dichloropropene	mg/kg	0.0013		-0.0017U	-0.0016U	-0.0018U	-0.0016U	-0.0016U	-0.0018U	-0.0016U	-0.0016U
	Cyclohexane	mg/kg	0.001		-0.0013U	-0.0012U	-0.0014U	-0.0012U	-0.0012U	-0.0014U	-0.0012U	-0.0012U
	Dichlorodifluoromethane	mg/kg	0.0025		-0.0031U	-0.0030U	-0.0034U	-0.0029U	-0.0029U	-0.0034U	-0.0029U	-0.0029U
	Dichloromethane	mg/kg	0.0032	0.05	-0.0042U	-0.0040U	-0.0046U	-0.0039U	-0.0039U	-0.0046U	-0.0039U	-0.0039U
	Ethylbenzene	mg/kg	0.0018	1	-0.0023U	-0.0022U	-0.0025U	-0.0021U	-0.0021U	-0.0025U	-0.0021U	-0.0021U
	Isopropylbenzene	mg/kg	0.002		-0.0025U	-0.0024U	-0.0027U	-0.0023U	-0.0023U	-0.0027U	-0.0023U	-0.0023U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	-0.0039U	-0.0038U	-0.0042U	-0.0036U	-0.0036U	-0.0042U	-0.0036U	-0.0036U
	Styrene	mg/kg	0.0011		-0.0014U	-0.0014U	-0.0015U	-0.0013U	-0.0013U	-0.0015U	-0.0013U	-0.0013U
	Trichloroethane	mg/kg	0.0013	0.47	-0.0016U	-0.0015U	-0.0017U	-0.0015U	-0.0015U	-0.0017U	-0.0015U	-0.0015U
	Tetrachloroethane	mg/kg	0.0017	1.3	-0.0021U	-0.0020U	-0.0023U	-0.0019U	-0.0019U	-0.0023U	-0.0019U	-0.0019U
	Toluene	mg/kg	0.0014	0.7	-0.0018U	-0.0017U	-0.0019U	-0.0017U	-0.0017U	-0.0019U	-0.0017U	-0.0017U
	trans-1,2-dichloroethane	mg/kg	0.0021	0.19	-0.0027U	-0.0026U	-0.0029U	-0.0025U	-0.0025U	-0.0029U	-0.0025U	-0.0025U
	trans-1,3-dichloropropene	mg/kg	0.0015		-0.0018U	-0.0018U	-0.0020U	-0.0017U	-0.0017U	-0.0020U	-0.0017U	-0.0017U
Trichlorofluoromethane	mg/kg	0.0012		-0.0016U	-0.0015U	-0.0017U	-0.0015U	-0.0015U	-0.0017U	-0.0015U	-0.0015U	
Vinyl chloride	mg/kg	0.0031	0.02	-0.0039U	-0.0037U	-0.0042U	-0.0036U	-0.0036U	-0.0042U	-0.0036U	-0.0036U	
Xylene (m & p)	mg/kg	0.0016		-0.0021U	-0.0020U	-0.0023U	-0.0019U	-0.0019U	-0.0023U	-0.0019U	-0.0019U	
Xylene (o)	mg/kg	0.0021		-0.0026U	-0.0025U	-0.0028U	-0.0024U	-0.0024U	-0.0028U	-0.0024U	-0.0024U	
Xylene Total	mg/kg	0.0036	1.6	-0.0044U	-0.0044U	-0.005U	-0.0043U	-0.0043U	-0.0044U	-0.0044U	-0.0044U	

Notes:
 EQI - Estimated
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 Chemical concentrations detected above screening criteria are presented in light gray.

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Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-B2143 SUB-B-12-14	SSHS-B2185 SUB-B-12-14	SSHS-B2187 SUB-B-12-14	SSHS-B2188 SUB-B-12-14	SSHS-B2189 SUB-B-12-14	SSHS-B2191 SUB-B-12-14	SSHS-B2192 SUB-B-12-14	SSHS-B2195 SUB-B-12-14	SSHS-B2197 SUB-B-12-14
LocCode	SSHS-B2143	SSHS-B2185	SSHS-B2187	SSHS-B2188	SSHS-B2189	SSHS-B2191	SSHS-B2192	SSHS-B2195	SSHS-B2197
Sample Depth Range	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
Sample Date/Time	7/25/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/26/2018	7/26/2018	7/24/2018
Lab Report Number	180-80154-3	180-80106-3	180-80106-2	180-80106-2	180-80105-3	180-80105-3	180-80225-1	180-80225-1	180-80105-1

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-B2143	SSHS-B2185	SSHS-B2187	SSHS-B2188	SSHS-B2189	SSHS-B2191	SSHS-B2192	SSHS-B2195	SSHS-B2197
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<0.0025U	<0.0027U	<0.0027U	<0.0027U	<0.0029U	<0.0028U	<0.0029U	<0.0025U
	1,1,2-trichloroethane	mg/kg	0.0025		<0.0031U	<0.0032U	<0.0032U	<0.0032U	<0.0034U	<0.0034U	<0.0034U	<0.0037U*
	1,1,2-trichloroethane	mg/kg	0.002		<0.0024U	<0.0026U	<0.0026U	<0.0026U	<0.0028U	<0.0027U	<0.0027U	<0.0025U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<0.0018U	<0.0019U	<0.0020U	<0.0019U	<0.0021U	<0.0021U	<0.0021U	<0.0018U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<0.0028U	<0.0031U	<0.0031U	<0.0031U	<0.0033U	<0.0033U	<0.0033U	<0.0037U
	1,2-trichlorobenzene	mg/kg	0.003		<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0024U	<0.0024U	<0.0024U	<0.0021U
	1,2,4-trichlorobenzene	mg/kg	0.0031		<0.0016U	<0.0017U	<0.0018U	<0.0017U	<0.0019U	<0.0018U	<0.0018U	<0.0016U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<0.0031U	<0.0033U	<0.0033U	<0.0033U	<0.0036U	<0.0035U	<0.0035U	<0.0031U
	1,2-dibromochloroethane	mg/kg	0.0023		<0.0027U	<0.0029U	<0.0029U	<0.0029U	<0.0032U	<0.0031U	<0.0031U	<0.0027U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<0.004U	<0.0043U	<0.0044U	<0.0043U	<0.0047U	<0.0046U	<0.0046U	<0.004U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<0.0014U	<0.0015U	<0.0016U	<0.0015U	<0.0017U	<0.0016U	<0.0016U	<0.0014U
	1,2-Dichloroethane	mg/kg	0.0034		<0.004U	<0.0042U	<0.0043U	<0.0042U	<0.0046U	<0.0045U	<0.0045U	<0.004U
	1,2-dichloropropane	mg/kg	0.0021		<0.0024U	<0.0026U	<0.0027U	<0.0026U	<0.0029U	<0.0028U	<0.0028U	<0.0024U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0019U	<0.0018U	<0.0018U	<0.0016U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<0.0011U	<0.0011U	<0.0011U	0.0012J	<0.0012U	<0.0012U	<0.0012U	<0.0011U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<0.0029U	<0.0031U	<0.0031U	<0.0031U	<0.0034U	<0.0033U	<0.0033U	<0.0029U
	2-hexanone (MIBK)	mg/kg	0.0015		<0.0042U	<0.0044U	<0.0046U	<0.0045U	<0.0049U	<0.0048U	<0.0048U	<0.0042U
	4-Methyl-2-pentanone	mg/kg	0.0016		<0.0018U	<0.0020U	<0.0020U	<0.0020U	<0.0022U	<0.0021U	<0.0021U	<0.0018U
	Acetone	mg/kg	0.0035	0.05	0.007J	0.089	0.16J	0.028	0.11J	0.05J	0.05J	0.025
	Benzene	mg/kg	0.0017	0.06	<0.0019U	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0021U
	Bromochloroethane	mg/kg	0.002		<0.0019U	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0019U
	Bromodichloroethane	mg/kg	0.002		<0.0023U	<0.0025U	<0.0026U	<0.0025U	<0.0027U	<0.0027U	<0.0027U	<0.0023U
	Bromoform	mg/kg	0.0022		<0.0026U	<0.0028U	<0.0028U	<0.0028U	<0.003U	<0.003U	<0.003U	<0.0026U
	Bromomethane	mg/kg	0.0038		<0.0045U	<0.0048U	<0.0049U	<0.0048U	<0.0052U	<0.0051U	<0.0051U	<0.0045U
	Carbon disulfide	mg/kg	0.0025		<0.0031U	<0.0032U	<0.0033U	<0.0032U	<0.0034U	<0.0034U	<0.0034U	<0.0031U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<0.0033U	<0.0035U	<0.0036U	<0.0035U	<0.0039U	<0.0038U	<0.0038U	<0.0033U
	Chlorobenzene	mg/kg	0.0013	1.1	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0018U	<0.0016U
	Chlorodibromomethane	mg/kg	0.002		<0.0024U	<0.0026U	<0.0026U	<0.0026U	<0.0029U	<0.0028U	<0.0028U	<0.0024U
	Chloroethane	mg/kg	0.0022		<0.0026U	<0.0027U	<0.0028U	<0.0028U	<0.0031U	<0.003U	<0.003U	<0.0026U
	Chloroform	mg/kg	0.0018	0.37	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0025U	<0.0024U	<0.0024U	<0.0021U
	Chloromethane	mg/kg	0.0033		<0.0038U	<0.0041U	<0.0042U	<0.0041U	<0.0045U	<0.0044U	<0.0044U	<0.0038U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0018U	<0.0016U
	cis-1,3-dichloropropene	mg/kg	0.0013		<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0018U	<0.0016U
	Cyclohexane	mg/kg	0.001		<0.0012U	<0.0013U	<0.0013U	<0.0013U	<0.0014U	<0.0014U	<0.0014U	<0.0012U
	Dichlorodifluoroethane	mg/kg	0.0025		<0.0029U	<0.0031U	<0.0031U	<0.0031U	<0.0034U	<0.0033U	<0.0033U	<0.0029U
	Dichloromethane	mg/kg	0.0032	0.05	<0.0037U	0.0026J	<0.0028U	<0.0028U	<0.0032U	<0.0031U	<0.0031U	<0.0037U
	Ethylbenzene	mg/kg	0.0018	1	<0.0021U	<0.0023U	<0.0023U	<0.0023U	<0.0025U	<0.0024U	<0.0024U	<0.0021U
	Isopropylbenzene	mg/kg	0.002		<0.0023U	<0.0025U	<0.0025U	<0.0025U	<0.0027U	<0.0026U	<0.0026U	<0.0023U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<0.0037U	<0.0039U	<0.004U	<0.0039U	<0.0043U	<0.0042U	<0.0042U	<0.0037U
	Styrene	mg/kg	0.0011		<0.0013U	<0.0014U	<0.0014U	<0.0014U	<0.0015U	<0.0015U	<0.0015U	<0.0011U
	Trichloroethene	mg/kg	0.0013	0.47	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0016U
	Tetrachloroethene	mg/kg	0.0017	1.3	<0.002U	<0.0021U	<0.0021U	<0.0021U	<0.0023U	<0.0023U	<0.0023U	<0.002U
	Toluene	mg/kg	0.0014	0.7	<0.0017U	<0.0018U	<0.0018U	<0.0018U	<0.002U	<0.0019U	<0.0019U	<0.0017U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<0.0025U	<0.0027U	<0.0027U	<0.0027U	<0.003U	<0.0029U	<0.0029U	<0.0025U
	trans-1,3-dichloropropene	mg/kg	0.0015		<0.0018U	<0.0019U	<0.0019U	<0.0019U	<0.002U	<0.002U	<0.002U	<0.0018U
Trichlorofluoroethane	mg/kg	0.0012		<0.0014U	<0.0015U	<0.0016U	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0014U	
Vinyl chloride	mg/kg	0.0031	0.02	<0.0036U	<0.0039U	<0.004U	<0.0039U	<0.0043U	<0.0042U	<0.0042U	<0.0036U	
Xylene (m & p)	mg/kg	0.0016		<0.002U	<0.002U	<0.002U	<0.002U	<0.0022U	<0.0021U	<0.0021U	<0.0016U	
Xylene (o)	mg/kg	0.0021		<0.0024U	<0.0026U	<0.0026U	<0.0026U	<0.0028U	<0.0028U	<0.0028U	<0.0024U	
Xylene Total	mg/kg	0.0036	1.6	<0.0043U	<0.0046U	<0.0047U	<0.0046U	<0.005U	<0.0049U	<0.0049U	<0.0043U	

Notes:
EQI - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-R2198.SUB-12-14	SSHS-R2213.SUB-12-14	SSHS-R2214.SUB-12-14	SSHS-R2215A.SUB-2-4	SSHS-R2215	SSHS-R2216.SUB-12-14	SSHS-R2217.SUB-12-14	SSHS-R2221.SUB-12-14	SSHS-R2223.SUB-12-14
LocCode	SSHS-R2198	SSHS-R2213	SSHS-R2214	SSHS-R2215A	SSHS-R2215	SSHS-R2216	SSHS-R2217	SSHS-R2221	SSHS-R2223
Sample Depth Range	12-14	12-14	12-14	2-4	12-14	12-14	12-14	12-14	12-14
Sample Date/Time	7/24/2018	7/26/2018	7/26/2018	5/21/2019	7/26/2018	7/25/2018	7/27/2018	7/24/2018	7/26/2018
Lab Report Number	180-80185-2	180-80225-2	180-80227-3	180-80380-1	180-80272-2	180-80154-2	180-80251-3	180-80106-1	180-80272-2

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-R2198.SUB-12-14	SSHS-R2213.SUB-12-14	SSHS-R2214.SUB-12-14	SSHS-R2215A.SUB-2-4	SSHS-R2215	SSHS-R2216.SUB-12-14	SSHS-R2217.SUB-12-14	SSHS-R2221.SUB-12-14	SSHS-R2223.SUB-12-14
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<-0.0041U	<-0.0032U	<-0.0024U	<-0.0030U	<-0.0024U	<-0.0027U	<-0.0028U	<-0.0026U
	1,1,2-trichloroethane	mg/kg	0.0025		<-0.0047U	<-0.0039U	<-0.0029U	<-0.0036U	<-0.0029U	<-0.0032U	<-0.0031U	<-0.0031U
	1,1,2-trichloroethane	mg/kg	0.002		<-0.0071U	<-0.0031U	<-0.0023U	<-0.0029U	<-0.0026U	<-0.0027U	<-0.0025U	<-0.0024U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<-0.0071U	<-0.0023U	<-0.0018U	<-0.0022U	<-0.0018U	<-0.002U	<-0.0019U	<-0.0018U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<-0.0088U	<-0.0036U	<-0.0028U	<-0.0034U	<-0.0028U	<-0.0031U	<-0.0029U	<-0.0029U
	1,2-trichlorobenzene	mg/kg	0.003		<-0.0049U	<-0.0024U	<-0.0021U	<-0.0022U	<-0.0022U	<-0.0023U	<-0.0021U	<-0.0021U
	1,2,4-trichlorobenzene	mg/kg	0.0031		<-0.0065U	<-0.002U	<-0.0016U	<-0.0045U	<-0.0016U	<-0.0017U	<-0.0018U	<-0.0016U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<-0.0067U	<-0.0039U	<-0.003U	<-0.0037U	<-0.003U	<-0.0033U	<-0.0034U	<-0.0031U
	1,2-dibromomethane	mg/kg	0.0023		<-0.0043U	<-0.0034U	<-0.0026U	<-0.0033U	<-0.0026U	<-0.0029U	<-0.0028U	<-0.0027U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<-0.0049U	<-0.0051U	<-0.0039U	<-0.0039U	<-0.0043U	<-0.0044U	<-0.0041U	<-0.0041U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<-0.0042U	<-0.0018U	<-0.0014U	<-0.0017U	<-0.0016U	<-0.0016U	<-0.0015U	<-0.0015U
	1,2-Dichloroethane	mg/kg	0.0034		<-0.0011U	<-0.005U	<-0.0038U	<-0.0048U	<-0.0039U	<-0.0043U	<-0.0044U	<-0.0044U
	1,2-dichloropropane	mg/kg	0.0021		<-0.0053U	<-0.0031U	<-0.0024U	<-0.003U	<-0.0024U	<-0.0026U	<-0.0027U	<-0.0025U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<-0.0008U	<-0.0023U	<-0.0015U	<-0.0019U	<-0.0015U	<-0.0017U	<-0.0018U	<-0.0016U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<-0.0005U	<-0.0013U	<-0.00099U	<-0.0012U	<-0.00099U	<-0.0011U	<-0.0011U	<-0.001U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<-0.00084U	<-0.0037U	<-0.0028U	<-0.0035U	<-0.0028U	<-0.0031U	<-0.0032U	<-0.0029U
	2-hexanone (MIBK)	mg/kg	0.0015		<-0.0009U	<-0.0051U	<-0.0041U	<-0.005U	<-0.0041U	<-0.0045U	<-0.0046U	<-0.0042U
	4-Methyl-2-pentanone	mg/kg	0.0016		<-0.0011U	<-0.0023U	<-0.0018U	<-0.0023U	<-0.0018U	<-0.002U	<-0.0021U	<-0.0019U
	Acetone	mg/kg	0.0035	0.05	0.021	<-0.004U	0.011	0.0553	<-0.0035U	<-0.0035U	<-0.0035U	0.02
	Benzene	mg/kg	0.0017	0.06	0.0036J	<-0.0025U	<-0.0019U	<-0.0024U	<-0.0019U	<-0.0021U	<-0.0022U	<-0.002U
	Bromochloromethane	mg/kg	0.0016		<-0.0051U	<-0.0024U	<-0.0019U	<-0.0023U	<-0.0019U	<-0.0021U	<-0.0021U	<-0.0019U
	Bromodichloromethane	mg/kg	0.002		<-0.00064U	<-0.003U	<-0.0023U	<-0.0023U	<-0.0023U	<-0.0025U	<-0.0024U	<-0.0024U
	Bromoform	mg/kg	0.0022		<-0.0035U	<-0.0033U	<-0.0025U	<-0.0031U	<-0.0028U	<-0.0029U	<-0.0027U	<-0.0026U
	Bromomethane	mg/kg	0.0038		<-0.0015U	<-0.0057U	<-0.0043U	<-0.0054U	<-0.0044U	<-0.0049U	<-0.0046U	<-0.0045U
	Carbon disulfide	mg/kg	0.0025		0.0666	<-0.0038U	<-0.0029U	<-0.0036U	<-0.0029U	<-0.0033U	<-0.0033U	<-0.0031U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<-0.00073U	<-0.0042U	<-0.0032U	<-0.0041U	<-0.0032U	<-0.0036U	<-0.0037U	<-0.0034U
	Chlorobenzene	mg/kg	0.0013	1.1	<-0.0045U	<-0.002U	<-0.0015U	<-0.0019U	<-0.0017U	<-0.0017U	<-0.0016U	<-0.0016U
	Chlorodibromomethane	mg/kg	0.002		<-0.0041U	<-0.003U	<-0.0023U	<-0.0029U	<-0.0022U	<-0.0026U	<-0.0027U	<-0.0025U
	Chloroethane	mg/kg	0.0022		<-0.00096U	<-0.0033U	<-0.0025U	<-0.0031U	<-0.0024U	<-0.0028U	<-0.0029U	<-0.0026U
	Chloroform	mg/kg	0.0018	0.37	<-0.00064U	<-0.0027U	<-0.002U	<-0.0025U	<-0.002U	<-0.0023U	<-0.0023U	<-0.0021U
	Chloromethane	mg/kg	0.0033		<-0.0049U	<-0.0049U	<-0.0037U	<-0.0046U	<-0.0037U	<-0.0042U	<-0.0043U	<-0.0039U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<-0.00055U	<-0.002U	<-0.0015U	<-0.0019U	<-0.0015U	<-0.0017U	<-0.0017U	<-0.0016U
	cis-1,3-dichloropropene	mg/kg	0.0013		<-0.00032U	<-0.002U	<-0.0015U	<-0.0019U	<-0.0016U	<-0.0017U	<-0.0018U	<-0.0016U
	Cyclohexane	mg/kg	0.001		0.016	<-0.0015U	<-0.0012U	<-0.0015U	<-0.0013U	<-0.0013U	<-0.0013U	<-0.0012U
	Dichlorodifluoromethane	mg/kg	0.0025		<-0.00045U	<-0.0037U	<-0.0028U	<-0.0035U	<-0.0028U	<-0.0032U	<-0.0032U	<-0.0029U
	Dichloromethane	mg/kg	0.0032	0.05	<-0.0024U	<-0.001U	<-0.0023U	<-0.0049U	<-0.0023U	0.0023U	0.0026U	<-0.0024U
	Ethylbenzene	mg/kg	0.0018	1	<-0.00077U	<-0.0027U	<-0.0021U	<-0.0029U	<-0.0021U	<-0.0023U	<-0.0024U	<-0.0022U
	Isopropylbenzene	mg/kg	0.002		<-0.0007U	<-0.0029U	<-0.0022U	<-0.0028U	<-0.0025U	<-0.0026U	<-0.0026U	<-0.0023U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<-0.00048U	<-0.0046U	<-0.0036U	<-0.0044U	<-0.0036U	<-0.004U	<-0.0041U	<-0.0038U
	Styrene	mg/kg	0.0011		<-0.00061U	<-0.0019U	<-0.0013U	<-0.0019U	<-0.0014U	<-0.0014U	<-0.0015U	<-0.0014U
	Trichloroethene	mg/kg	0.0013	0.47	<-0.0005U	<-0.0019U	0.0043J	0.0051J	0.002U	<-0.0016U	0.0019U	<-0.0015U
	Tetrachloroethene	mg/kg	0.0017	1.3	<-0.00048U	<-0.0025U	<-0.0019U	<-0.0024U	<-0.0019U	<-0.0022U	<-0.0022U	<-0.002U
	Toluene	mg/kg	0.0014	0.7	0.007	<-0.0021U	<-0.0016U	<-0.002U	<-0.0016U	<-0.0018U	<-0.0019U	<-0.0017U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<-0.00067U	<-0.0032U	<-0.0025U	<-0.0031U	<-0.0025U	<-0.0027U	<-0.0028U	<-0.0026U
	trans-1,3-dichloropropene	mg/kg	0.0015		<-0.00038U	<-0.0022U	<-0.0017U	<-0.0021U	<-0.0017U	<-0.0019U	<-0.0019U	<-0.0018U
Trichlorofluoromethane	mg/kg	0.0012		<-0.0011U	<-0.0018U	<-0.0014U	<-0.0018U	<-0.0014U	<-0.0016U	<-0.0016U	<-0.0015U	
Vinyl chloride	mg/kg	0.0031	0.02	<-0.00094U	<-0.0046U	<-0.0035U	<-0.0044U	<-0.0036U	<-0.004U	<-0.0041U	<-0.0038U	
Xylene (m & p)	mg/kg	0.0016		0.0063J	<-0.0024U	<-0.0018U	<-0.0023U	<-0.0018U	<-0.002U	<-0.0021U	<-0.0019U	
Xylene (o)	mg/kg	0.0021		0.0024J	<-0.0011U	<-0.0024U	<-0.0029U	<-0.0024U	<-0.0026U	<-0.0027U	<-0.0025U	
Xylene Total	mg/kg	0.0036	1.6	0.0087J	<-0.0044U	<-0.0042U	<-0.0052U	<-0.0042U	<-0.0046U	<-0.0048U	<-0.0044U	

Notes:
 EQI - Estimated
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE BH
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-R2224-SUB-10-12	SSHS-R2226-SUB-12-14	SSHS-R2228-SUB-12-14	SSHS-R2230-SUB-12-14	SSHS-R2231-SUB-12-14	SSHS-R2232-SUB-12-14	SSHS-R2233-SUB-12-14	SSHS-R2234-SUB-12-14	SSHS-R2235-SUB-12-14
LocCode	SSHS-R2224	SSHS-R2226	SSHS-R2228	SSHS-R2230	SSHS-R2231	SSHS-R2232	SSHS-R2233	SSHS-R2234	SSHS-R2235
Sample Depth Range	10-12	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14
Sample Date/Time	7/26/2018	7/26/2018	7/27/2018	7/23/2018	7/23/2018	7/24/2018	7/24/2018	7/23/2018	7/23/2018
Lab Report Number	180-80227-3	180-80227-1	180-80252-1	180-80691-4	180-80691-2	180-80105-3	180-80105-1	180-80691-2	180-80691-1

Protection of Ground-water

Method Name	ChemName	Units	EQI	0.0021	0.68	<0.0021U	<0.0031U	<0.0028U	<0.0027U	<0.0027U	<0.0028U	<0.0027U	<0.0035U	<0.0026U
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<0.0021U	<0.0031U	<0.0028U	<0.0027U	<0.0027U	<0.0028U	<0.0027U	<0.0035U	<0.0026U	
	1,1,2-trichloroethane	mg/kg	0.0025		<0.0021U	<0.0036U	<0.0033U	<0.0032U	<0.0031U	<0.0032U	<0.0031U	<0.0037U	<0.0031U	
	1,1,2-trichloroethane	mg/kg	0.002		<0.0022U	<0.0029U	<0.0028U	<0.0026U	<0.0027U	<0.0026U	<0.0027U	<0.0035U	<0.0025U	
	1,1-dichloroethane	mg/kg	0.0015	0.27	<0.0017U	<0.0022U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.00057U	<0.0019U	
	1,1-dichloroethane	mg/kg	0.0024	0.33	<0.0026U	<0.0035U	<0.0032U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0007U	<0.003U	
	1,2,4-trichlorobenzene	mg/kg	0.003		<0.0019U	<0.0025U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.00039U	<0.0023U	
	1,2,4-trichlorobenzene	mg/kg	0.0031		<0.0015U	<0.002U	<0.0018U	<0.0017U	<0.0018U	<0.0017U	<0.0017U	<0.00052U	<0.0017U	
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<0.0028U	<0.0037U*	<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.0034U	<0.00053U	<0.0032U	
	1,2-dibromomethane	mg/kg	0.0023		<0.0025U	<0.0033U	<0.003U	<0.003U	<0.003U	<0.003U	<0.003U	<0.00035U	<0.0028U	
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<0.0017U	<0.0046U	<0.0045U	<0.0043U	<0.0044U	<0.0043U	<0.0043U	<0.00039U	<0.0042U	
	1,2-dichlorobenzene	mg/kg	0.0012	0.02	<0.0013U	<0.0018U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.00034U	<0.0015U	
	1,2-Dichloroethane	mg/kg	0.0034		<0.0036U	<0.0049U	<0.0044U	<0.0043U	<0.0044U	<0.0044U	<0.0044U	<0.00083U	<0.0041U	
	1,2-dichloropropane	mg/kg	0.0021		<0.0022U	<0.003U	<0.0027U	<0.0027U	<0.0027U	<0.0027U	<0.0027U	<0.00042U	<0.0026U	
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<0.0015U	<0.0019U	<0.0018U	<0.0017U	<0.0018U	<0.0017U	<0.0017U	<0.00063U	<0.0017U	
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<0.00093U	<0.0012U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.00041U	<0.0011U	
	Methyl Tertiary Butyl Ether	mg/kg	0.0024	0.12	<0.0027U	<0.0035U	<0.0032U	<0.0031U	<0.0032U	<0.0031U	<0.0031U	0.0057J	<0.003U	
	Zhexanone (MIBK)	mg/kg	0.0035		<0.0038U	<0.0051U	<0.0047U	<0.0045U	<0.0046U	<0.0046U	<0.0046U	<0.00072U	<0.0044U	
	4-Methyl-2-pentanone	mg/kg	0.0016		<0.0017U	<0.0023U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.00091U	<0.0019U	
	Acetone	mg/kg	0.0035	0.05	0.044	0.055	<0.0055U	0.057	0.026	0.051J	0.044	0.043	0.0099J	
	Benzene	mg/kg	0.0017	0.06	<0.0018U	<0.0024U	<0.0022U	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.00045U	<0.0022U	
	Bromochloromethane	mg/kg	0.0016		<0.0018U	<0.0023U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.00041U	<0.0022U	
	Bromodichloromethane	mg/kg	0.002		<0.0022U	<0.0029U	<0.0026U	<0.0025U	<0.0026U	<0.0026U	<0.0026U	<0.00052U	<0.0025U	
	Bromoform	mg/kg	0.0022		<0.0024U	<0.0032U	<0.0029U	<0.0028U	<0.0029U	<0.0028U	<0.0028U	<0.00028U	<0.0027U	
	Bromomethane	mg/kg	0.0038		<0.0041U	<0.0055U	<0.0051U	<0.0049U	<0.0049U	<0.0049U	<0.0049U	<0.0012U	<0.0047U	
	Carbon disulfide	mg/kg	0.0025		<0.0026U	<0.0037U	<0.0034U	<0.0033U	<0.0033U	<0.0033U	<0.0033U	0.0026J	<0.0031U	
	Carbon tetrachloride	mg/kg	0.0028	0.76	<0.003U	<0.004U	<0.0037U	<0.0036U	<0.0036U	<0.0036U	<0.0036U	<0.00058U	<0.0035U	
	Chlorobenzene	mg/kg	0.0013	1.1	<0.0014U	<0.0019U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.00035U	<0.0016U	
	Chlorodibromomethane	mg/kg	0.002		<0.0022U	<0.0029U	<0.0027U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.00033U	<0.0025U	
	Chloroethane	mg/kg	0.0022		<0.0024U	<0.0032U	<0.0029U	<0.0028U	<0.0029U	<0.0028U	<0.0028U	<0.00078U	<0.0027U	
	Chloroform	mg/kg	0.0018	0.37	<0.0019U	<0.0026U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	0.00097J	<0.0022U	
	Chloromethane	mg/kg	0.0033		<0.0035U	<0.0047U	<0.0043U	<0.0042U	<0.0042U	<0.0042U	<0.0042U	<0.00039U	<0.004U	
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<0.0014U	<0.0019U	<0.0018U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.00044U	<0.0016U	
	cis-1,3-dichloropropene	mg/kg	0.0013		<0.0015U	<0.0019U	<0.0018U	<0.0017U	<0.0018U	<0.0017U	<0.0017U	<0.00052U	<0.0017U	
	Cyclohexane	mg/kg	0.001		<0.0011U	<0.0015U	<0.0014U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.00052U	<0.0013U	
	Dichlorodifluoromethane	mg/kg	0.0025		<0.0027U	<0.0036U	<0.0033U	<0.0032U	<0.0032U	<0.0032U	<0.0032U	<0.00035U	<0.0031U	
Dichloromethane	mg/kg	0.0032	0.05	<0.0034U	<0.0045U	<0.0042U	<0.0041U	<0.0041U	<0.0041U	<0.0041U	<0.00044U	<0.0041U		
Ethylbenzene	mg/kg	0.0018	1	<0.002U	<0.0026U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.00033U	<0.0025U		
Isopropylbenzene	mg/kg	0.002		<0.0021U	<0.0028U	<0.0026U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.00056U	<0.0024U		
Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<0.0034U	<0.0045U	<0.0041U	<0.004U	<0.004U	<0.004U	<0.004U	<0.00038U	<0.0038U		
Styrene	mg/kg	0.0011		<0.0012U	<0.0016U	<0.0015U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.00049U	<0.0014U		
Trichloroethene	mg/kg	0.0013	0.47	<0.0014U	<0.0018U	<0.0017U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0004U	<0.0016U		
Tetrachloroethene	mg/kg	0.0017	1.3	<0.0018U	<0.0024U	<0.0022U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.00038U	<0.0021U		
Toluene	mg/kg	0.0014	0.7	<0.0015U	<0.0021U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.00048U	<0.0018U		
trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<0.0023U	<0.0031U	<0.0028U	<0.0027U	<0.0027U	<0.0027U	<0.0027U	<0.00053U	<0.0026U		
trans-1,3-dichloropropene	mg/kg	0.0015		<0.0016U	<0.0021U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0003U	<0.0018U		
Trichlorofluoromethane	mg/kg	0.0012		<0.0013U	<0.0018U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.00066U	<0.0015U		
Vinyl chloride	mg/kg	0.0031	0.02	<0.0034U	<0.0045U	<0.0041U	<0.004U	<0.004U	<0.004U	<0.004U	<0.00075U	<0.0038U		
Xylene (m & p)	mg/kg	0.0016		<0.0017U	<0.0023U	<0.0021U	<0.002U	<0.002U	<0.002U	<0.002U	<0.00051U	<0.002U		
Xylene (o)	mg/kg	0.0021		<0.0022U	<0.0029U	<0.0026U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.00044U	<0.0025U		
Xylene Total	mg/kg	0.0036	1.6	<0.0039U	<0.0052U	<0.0048U	<0.0047U	<0.0047U	<0.0047U	<0.0047U	<0.00084U	<0.0045U		

Notes:
EQI - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-R2238-SUB-12-14	SSHS-R2239-SUB-12-14	SSHS-R2240-SUB-12-14	SSHS-R2241-SUB-12-14	SSHS-R2244-SUB-12-14	SSHS-R2245-SUB-12-14	SSHS-R2615-SUB-4-6	SSHS-R2621-SUB-6-8	SSHS-R2686-SUB-6-8
LocCode	SSHS-R2238	SSHS-R2239	SSHS-R2240	SSHS-R2241	SSHS-R2244	SSHS-R2245	SSHS-R2615	SSHS-R2621	SSHS-R2686
Sample Depth Range	12-14	12-14	12-14	12-14	12-14	12-14	4-6	6-8	6-8
Sampled Date/Time	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/24/2018	5/15/2019	5/15/2019	5/15/2019
Lab Report Number	180-80991-1	180-80991-3	180-80991-2	180-80991-4	180-80991-3	180-80106-1	180-80165-1	180-80165-1	180-80165-1

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-R2238	SSHS-R2239	SSHS-R2240	SSHS-R2241	SSHS-R2244	SSHS-R2245	SSHS-R2615	SSHS-R2621	SSHS-R2686
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<0.0027U	<0.0027U	<0.0029U	<0.0028U	<0.0028U	<0.0026U	<0.0031U	<0.0022U
	1,1,2-trichloroethane	mg/kg	0.0025	<0.0023U	<0.0023U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0027U
	1,1,2-trichloroethane	mg/kg	0.002	<0.0024U	<0.0024U	<0.0025U	<0.0027U	<0.0026U	<0.0025U	<0.0025U	<0.0031U	<0.0021U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<0.0019U	<0.0019U	<0.0019U	<0.0020U	<0.0019U	<0.0019U	<0.0022U	<0.0016U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0029U	<0.0029U	<0.0031U	<0.0025U
	1,2-trichlorobenzene	mg/kg	0.003	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0021U	<0.0021U	<0.0031U	<0.0031U
	1,2,4-trichlorobenzene	mg/kg	0.0031	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0016U	<0.0039U	<0.0046U	<0.0033U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026	<0.0033U	<0.0033U	<0.0032U	<0.0034U	<0.0034U	<0.0031U	<0.0032U	<0.0031U	<0.0027U
	1,2-dibromomethane	mg/kg	0.0023	<0.0029U	<0.0029U	<0.0029U	<0.0031U	<0.0031U	<0.0028U	<0.0028U	<0.0028U	<0.0024U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<0.0045U	<0.0045U	<0.0045U	<0.0045U	<0.0044U	<0.0044U	<0.0021U	<0.0018U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0015U	<0.0015U	<0.0013U
	1,2-Dichloroethane	mg/kg	0.0034	<0.0043U	<0.0043U	<0.0043U	<0.0044U	<0.0044U	<0.0041U	<0.0041U	<0.0049U	<0.0035U
	1,2-dichloropropane	mg/kg	0.0021	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0027U	<0.0025U	<0.0025U	<0.0025U	<0.0022U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0016U	<0.0017U	<0.0022U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.00091U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<0.0031U	<0.0031U	<0.0031U	<0.0032U	<0.0032U	<0.0031U	<0.0031U	<0.0026U
	2-hexanone (MIBK)	mg/kg	0.0035	<0.0044U	<0.0044U	<0.0044U	<0.0047U	<0.0046U	<0.0043U	<0.0044U	<0.0044U	<0.0037U
	4-Methyl-2-pentanone	mg/kg	0.0016	<0.002U	<0.002U	<0.002U	<0.0021U	<0.002U	<0.0019U	<0.0019U	<0.0022U	<0.0017U
	Acetone	mg/kg	0.0035	0.05	0.013	0.082	0.011	0.09	<0.0032U	<0.0032U	<0.0031U	0.013
	Benzene	mg/kg	0.0017	0.06	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.002U	<0.002U	<0.0024U
	Bromochloromethane	mg/kg	0.0016	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.002U	<0.002U	<0.0024U	<0.0017U
	Bromodichloromethane	mg/kg	0.002	<0.0025U	<0.0025U	<0.0025U	<0.0026U	<0.0026U	<0.0024U	<0.0024U	<0.0029U	<0.0021U
	Bromoforn	mg/kg	0.0022	<0.0028U	<0.0028U	<0.0028U	<0.0029U	<0.0029U	<0.0027U	<0.0027U	<0.0027U	<0.0023U
	Bromomethane	mg/kg	0.0038	<0.0048U	<0.0048U	<0.0047U	<0.005U	<0.0046U	<0.0046U	<0.0047U	<0.0053U	<0.004U
	Carbon disulfide	mg/kg	0.0025	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0027U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<0.0034U	<0.0035U	<0.0035U	<0.0037U	<0.0034U	<0.0035U	<0.0041U	<0.003U
	Chlorobenzene	mg/kg	0.0013	1.1	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0016U	<0.0014U
	Chlorodibromomethane	mg/kg	0.002	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0027U	<0.0025U	<0.0025U	<0.0025U	<0.0021U
	Chloroethane	mg/kg	0.0022	<0.0028U	<0.0028U	<0.0028U	<0.0029U	<0.0029U	<0.0028U	<0.0028U	<0.0028U	<0.0023U
	Chloroform	mg/kg	0.0018	0.37	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0019U
	Chloromethane	mg/kg	0.0033	<0.0041U	<0.0041U	<0.0041U	<0.0043U	<0.0042U	<0.0039U	<0.004U	<0.0047U	<0.0034U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0016U	<0.0016U	<0.0014U
	cis-1,3-dichloropropene	mg/kg	0.0013	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0016U	<0.0016U	<0.0016U	<0.0014U
	Cyclohexane	mg/kg	0.001	<0.0013U	0.0017	<0.0013U	<0.0014U	<0.0013U	<0.0012U	<0.0012U	<0.0012U	<0.0011U
	Dichlorodifluoroethane	mg/kg	0.0025	<0.0031U	<0.0031U	<0.0031U	<0.0032U	<0.0032U	<0.0031U	<0.0031U	<0.0031U	<0.0026U
	Dichloromethane	mg/kg	0.0032	0.05	<0.0025U	<0.0025U	0.0025	<0.0026U	0.0037	<0.0024U	<0.004U	<0.0034U
	Ethylbenzene	mg/kg	0.0018	1	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0024U	<0.0022U	<0.0022U	<0.0019U
	Isopropylbenzene	mg/kg	0.002	<0.0025U	<0.0025U	<0.0025U	<0.0026U	<0.0026U	<0.0024U	<0.0024U	<0.0024U	<0.0021U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<0.004U	<0.0039U	<0.0039U	<0.0041U	<0.0041U	<0.0038U	<0.0038U	<0.0033U
	Styrene	mg/kg	0.0011	<0.0014U	<0.0014U	<0.0014U	<0.0015U	<0.0015U	<0.0014U	<0.0014U	<0.0014U	<0.0012U
	Trichloroethene	mg/kg	0.0013	0.47	0.0021	<0.0016U	<0.0017U	<0.0017U	0.01	<0.0016U	<0.0016U	<0.0013U
	Tetrachloroethene	mg/kg	0.0017	1.3	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0021U	<0.0021U	<0.0018U
	Toluene	mg/kg	0.0014	0.7	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.0019U	<0.0017U	<0.0018U	<0.0015U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<0.0027U	<0.0027U	<0.0027U	<0.0028U	<0.0028U	<0.0026U	<0.0026U	<0.0023U
	trans-1,3-dichloropropene	mg/kg	0.0015	<0.0019U	<0.0019U	<0.0019U	<0.0019U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0015U
Trichlorofluoroethane	mg/kg	0.0012	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0015U	<0.0015U	<0.0015U	<0.0013U	
Vinyl chloride	mg/kg	0.0031	0.02	<0.0039U	<0.0039U	<0.0039U	<0.0041U	<0.004U	<0.0038U	<0.0038U	<0.0033U	
Xylene (m & p)	mg/kg	0.0016	<0.002U	<0.002U	<0.002U	<0.002U	<0.0021U	<0.0021U	<0.0019U	<0.002U	<0.0017U	
Xylene (o)	mg/kg	0.0021	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0024U	<0.0022U	<0.0022U	<0.0022U	<0.0021U	
Xylene Total	mg/kg	0.0036	1.6	<0.0044U	<0.0044U	<0.0044U	<0.0045U	<0.0044U	<0.0044U	<0.0044U	<0.0038U	

Notes:
EQI - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
Former Sperry Remington - North Portion
Elmira, New York

R&B Engineers and Geologists of New York, PC

Field ID	SSHS-B2729-SUB-4-6	SSHS-B2746-SUB-12-14	SSHS-B2750-SUB-12-14	SSHS-B2751-SUB-12-14	SSHS-B2762-SUB-12-14	SSHS-B2763-SUB-10-12	SSHS-B2781-SUB-8-10	SSHS-B2791-SUB-6-8	SSHS-B2807-SUB-2-4
LocCode	SSHS-B2729	SSHS-B2746	SSHS-B2750	SSHS-B2751	SSHS-B2762	SSHS-B2763	SSHS-B2781	SSHS-B2791	SSHS-B2807
Sample Depth Range	4-6	12-14	12-14	12-14	12-14	10-12	8-10	6-8	2-4
Sample Date/Time	5/21/2019	4/22/2019	4/23/2019	4/22/2019	4/26/2019	4/26/2019	5/17/2019	5/21/2019	5/17/2019
Lab Report Number	180-89280-1	180-89284-1	180-89284-1	180-89284-1	180-89281-1	180-89271-1	180-89275-1	180-89280-1	180-89275-1

Protection of Ground-water

Method Name	ChemName	Units	EQI	SSHS-B2729	SSHS-B2746	SSHS-B2750	SSHS-B2751	SSHS-B2762	SSHS-B2763	SSHS-B2781	SSHS-B2791	SSHS-B2807
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<0.0035U	<0.0026U	<0.0026U	<0.0026U	<0.0028U	<0.0025U	<0.0028U	<0.003U
	1,1,2-trichloroethane	mg/kg	0.0025		<0.0042U	<0.0031U	<0.0031U	<0.0031U	<0.0034U	<0.0031U	<0.0031U	<0.0034U
	1,1,2-trichloroethane	mg/kg	0.002		<0.0034U	<0.0025U	<0.0025U	<0.0027U	<0.0024U	<0.0026U	<0.0024U	<0.0027U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<0.0025U	<0.0019U	<0.0019U	<0.0019U	<0.002U	<0.0018U	<0.002U	<0.0021U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<0.004U	<0.003U	<0.003U	<0.003U	<0.0032U	<0.0031U	<0.0032U	<0.0034U
	1,2-trichlorobenzene	mg/kg	0.003		<0.005U	<0.0037U	<0.0037U	<0.0037U	<0.004U	<0.0038U	<0.004U	<0.0041U
	1,2,4-trichlorobenzene	mg/kg	0.0031		<0.0052U	<0.0039U	<0.0039U	<0.0039U	<0.0042U	<0.0037U	<0.0041U	<0.0042U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<0.0043U	<0.0032U	<0.0032U	<0.0032U	<0.0035U	<0.0031U	<0.0034U	<0.0035U
	1,2-dibromochloroethane	mg/kg	0.0023		<0.0038U	<0.0029U	<0.0029U	<0.0029U	<0.0031U	<0.0027U	<0.003U	<0.0031U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<0.0028U	<0.0021U	<0.0021U	<0.0021U	<0.0023U	<0.0021U	<0.0023U	<0.0024U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<0.002U	<0.0015U	<0.0015U	<0.0015U	<0.0016U	<0.0014U	<0.0016U	<0.0017U
	1,2-Dichloroethane	mg/kg	0.0034		<0.0056U	<0.0042U	<0.0042U	<0.0042U	<0.0045U	<0.004U	<0.0044U	<0.0045U
	1,2-dichloropropane	mg/kg	0.0021		<0.0044U	<0.0034U	<0.0034U	<0.0034U	<0.0036U	<0.0034U	<0.0036U	<0.0037U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<0.0022U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0018U	<0.0018U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<0.0014U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0012U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<0.0041U	<0.0031U	<0.0031U	<0.0031U	<0.0033U	<0.0029U	<0.0032U	0.11
	2-hexanone (MIBK)	mg/kg	0.0015		<0.0059U	<0.0044U	<0.0044U	<0.0044U	<0.0047U	<0.0042U	<0.0046U	<0.0047U
	4-Methyl-2-pentanone	mg/kg	0.0016		<0.0026U	<0.0019U	<0.0019U	<0.0019U	<0.002U	<0.0018U	<0.002U	<0.0021U
	Acetone	mg/kg	0.0035	0.05	<0.0044U	<0.0033U	<0.0033U	<0.0033U	<0.0036U	<0.0031U	<0.0032U	0.045
	Benzene	mg/kg	0.0017	0.06	<0.0028U	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0019U	<0.0022U	<0.0023U
	Bromochloroethane	mg/kg	0.0016		<0.0027U	<0.002U	<0.002U	<0.002U	<0.0022U	<0.0019U	<0.0021U	<0.0022U
	Bromodichloroethane	mg/kg	0.002		<0.0033U	<0.0025U	<0.0025U	<0.0025U	<0.0027U	<0.0023U	<0.0026U	<0.0027U
	Bromoform	mg/kg	0.0022		<0.0037U	<0.0027U	<0.0027U	<0.0027U	<0.0029U	<0.0026U	<0.0029U	<0.0031U
	Bromomethane	mg/kg	0.0038		<0.0063U	<0.0047U	<0.0047U	<0.0047U	<0.0051U	<0.0045U	<0.0049U	<0.0051U
	Carbon disulfide	mg/kg	0.0025		<0.0042U	<0.0032U	<0.0032U	<0.0032U	<0.0034U	<0.0031U	<0.0033U	<0.0034U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<0.0047U	<0.0035U	<0.0035U	<0.0035U	<0.0037U	<0.0033U	<0.0036U	<0.0038U
	Chlorobenzene	mg/kg	0.0013	1.1	<0.0022U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0018U	<0.0018U
	Chlorodibromomethane	mg/kg	0.002		<0.0034U	<0.0025U	<0.0025U	<0.0025U	<0.0027U	<0.0024U	<0.0026U	<0.0027U
	Chloroethane	mg/kg	0.0018		<0.0027U	<0.002U	<0.002U	<0.002U	<0.0022U	<0.0019U	<0.0021U	<0.0022U
	Chloroform	mg/kg	0.0018	0.37	<0.003U	<0.0022U	<0.0022U	<0.0022U	<0.0024U	<0.0021U	<0.0023U	<0.0024U
	Chloromethane	mg/kg	0.0033		<0.0054U	<0.0041U	<0.0041U	<0.0041U	<0.0043U	<0.004U	<0.0042U	<0.0044U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<0.0022U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0018U	<0.0018U
	cis-1,3-dichloropropene	mg/kg	0.0022		<0.0022U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0016U	<0.0018U	<0.0018U
	Cyclohexane	mg/kg	0.001		<0.0017U	<0.0013U	<0.0013U	<0.0013U	<0.0014U	<0.0012U	<0.0013U	<0.0014U
	Dichlorodifluoroethane	mg/kg	0.0025		<0.0041U	<0.0031U	<0.0031U	<0.0031U	<0.0033U	<0.0029U	<0.0032U	<0.0033U
	Dichloromethane	mg/kg	0.0032	0.05	<0.0054U	<0.004U	<0.004U	<0.004U	<0.0043U	<0.004U	<0.0042U	<0.0044U
	Ethylbenzene	mg/kg	0.0018	1	<0.003U	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0021U	<0.0023U	<0.0024U
	Isopropylbenzene	mg/kg	0.002		<0.0033U	<0.0024U	<0.0024U	<0.0024U	<0.0026U	<0.0023U	<0.0025U	<0.0026U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<0.0052U	<0.0039U	<0.0039U	<0.0039U	<0.0042U	<0.0037U	<0.004U	<0.0042U
	Styrene	mg/kg	0.0011		<0.0019U	<0.0014U	<0.0014U	<0.0014U	<0.0015U	<0.0013U	<0.0015U	<0.0016U
	Trichloroethene	mg/kg	0.0013	0.47	<0.0021U	<0.0016U	<0.0016U	<0.0016U	0.0024	<0.0019U	<0.0021U	<0.0021U
	Tetrachloroethene	mg/kg	0.0017	1.3	<0.0028U	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.002U	<0.0022U	<0.0023U
	Toluene	mg/kg	0.0014	0.7	<0.0024U	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.0017U	<0.0019U	<0.0019U
	trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<0.0036U	<0.0027U	<0.0027U	<0.0027U	<0.0029U	<0.0025U	<0.0028U	<0.0029U
	trans-1,3-dichloropropene	mg/kg	0.0015		<0.0024U	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.0017U	<0.0019U	<0.002U
Trichlorofluoroethane	mg/kg	0.0012		<0.002U	<0.0015U	<0.0015U	<0.0015U	<0.0016U	<0.0014U	<0.0016U	<0.0016U	
Vinyl chloride	mg/kg	0.0031	0.02	<0.0052U	<0.0038U	<0.0038U	<0.0038U	<0.0041U	<0.0036U	<0.004U	<0.0041U	
Xylene (m & p)	mg/kg	0.0016		<0.0026U	<0.002U	<0.002U	<0.002U	<0.0021U	<0.0019U	<0.0021U	<0.0022U	
Xylene (o)	mg/kg	0.0021		<0.0024U	<0.0018U	<0.0018U	<0.0018U	<0.002U	<0.0017U	<0.002U	<0.0021U	
Xylene Total	mg/kg	0.0036	1.6	<0.0061U	<0.0045U	<0.0045U	<0.0045U	<0.0048U	<0.0043U	<0.0047U	<0.0049U	

Notes:
EQI - Estimated
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non-detect
mg/kg - milligrams per kilogram
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE B1
Soil VOCs, Subsurface
 Former Sperry Remington - North Portion
 Elmira, New York

		Field_ID	SSHS-B2308-SUB-2-4	SSHS-B2309-SUB-4-6	SSHS-B2810-SUB-2-4	SSHS-B3343-SUB-12-14		
		LocCode	SSHS-B2308	SSHS-B2309	SSHS-B2810	SSHS-B3343		
		Sample_Depth_Range	2-4	4-6	2-4	12-14		
		Sampled_Date/Time	5/17/2019	5/17/2019	5/17/2019	12/20/2018		
		Lab_Report_Number	180-90275-1	180-90275-1	180-90275-1	180-100363-1		
Protection of Ground-water								
Method Name	ChemName	Units	EQI					
VOCs	1,1,1-trichloroethane	mg/kg	0.0021	0.68	<-0.0029U	<-0.0027U	<-0.0029U	<-0.0025U
	1,1,2-trichloroethane	mg/kg	0.0025		<-0.0034U	<-0.0032U	<-0.0035U	<-0.0029U
	1,1,2-trichloroethane	mg/kg	0.002		<-0.0028U	<-0.0026U	<-0.0028U	<-0.0024U
	1,1-dichloroethane	mg/kg	0.0015	0.27	<-0.0021U	<-0.002U	<-0.0021U	<-0.0018U
	1,1-dichloroethane	mg/kg	0.0024	0.33	<-0.0031U	<-0.0031U	<-0.0031U	<-0.0028U
	1,2,4-trichlorobenzene	mg/kg	0.003		<-0.0041U	<-0.0038U	<-0.0042U	<-0.0035U
	1,2,4-trichlorobenzene	mg/kg	0.0031		<-0.0043U	<-0.004U	<-0.0044U	<-0.0037U
	1,2-dibromo-3-chloropropane	mg/kg	0.0026		<-0.0035U	<-0.0033U	<-0.0036U	<-0.003U
	1,2-dibromoethane	mg/kg	0.0023		<-0.0031U	<-0.003U	<-0.0032U	<-0.0027U
	1,2-dichlorobenzene	mg/kg	0.0017	1.1	<-0.0028U	<-0.0025U	<-0.0028U	<-0.002U
	1,2-dichloroethane	mg/kg	0.0012	0.02	<-0.0017U	<-0.0016U	<-0.0017U	<-0.0014U
	1,2-Dichloroethane	mg/kg	0.0034		<-0.0046U	<-0.0043U	0.014	<-0.0039U
	1,2-dichloropropane	mg/kg	0.0021		<-0.0028U	<-0.0027U	<-0.0029U	<-0.0024U
	1,3-dichlorobenzene	mg/kg	0.0013	2.4	<-0.0018U	<-0.0017U	<-0.0019U	<-0.0016U
	1,4-dichlorobenzene	mg/kg	0.00086	1.8	<-0.0012U	<-0.0011U	<-0.0012U	<-0.001U
	Methyl Ethyl Ketone	mg/kg	0.0024	0.12	<-0.0033U	<-0.0031U	<-0.0034U	<-0.0029U
	2-hexanone (MIBK)	mg/kg	0.0035		<-0.0048U	<-0.0045U	<-0.0049U	<-0.0041U
	4-Methyl-2-pentanone	mg/kg	0.0016		<-0.0021U	<-0.002U	<-0.0022U	<-0.0018U
	Acetone	mg/kg	0.0035	0.05	<-0.0036U	<-0.0034U	<-0.0037U	0.049U
	Benzene	mg/kg	0.0017	0.06	<-0.0023U	<-0.0021U	<-0.0023U	<-0.0019U
	Bromochloroethane	mg/kg	0.0016		<-0.0022U	<-0.0021U	<-0.0023U	<-0.0019U
	Bromodichloroethane	mg/kg	0.002		<-0.0027U	<-0.0025U	<-0.0028U	<-0.0023U
	Bromoform	mg/kg	0.0022		<-0.003U	<-0.0028U	<-0.0031U	<-0.0026U
	Bromomethane	mg/kg	0.0038		<-0.0052U	<-0.0049U	<-0.0053U	<-0.0044U
	Carbon disulfide	mg/kg	0.0025		<-0.0035U	<-0.0033U	<-0.0035U	<-0.003U
	Carbon tetrachloride	mg/kg	0.0028	0.76	<-0.0038U	<-0.0036U	<-0.0039U	<-0.0033U
	Chlorobenzene	mg/kg	0.0013	1.1	<-0.0018U	<-0.0017U	<-0.0018U	<-0.0016U
	Chlorodibromomethane	mg/kg	0.002		<-0.0028U	<-0.0026U	<-0.0028U	<-0.0024U
	Chloroethane	mg/kg	0.0022		<-0.0031U	<-0.0028U	<-0.0031U	<-0.0025U
	Chloroform	mg/kg	0.0018	0.37	<-0.0024U	<-0.0023U	<-0.0025U	<-0.0021U
	Chloromethane	mg/kg	0.0033		<-0.0044U	<-0.0042U	<-0.0045U	<-0.0038U
	cis-1,2-dichloroethene	mg/kg	0.0013	0.25	<-0.0018U	<-0.0017U	0.013	<-0.0016U
	cis-1,3-dichloropropene	mg/kg	0.0013		<-0.0018U	<-0.0017U	<-0.0018U	<-0.0016U
	Cyclohexane	mg/kg	0.001		<-0.0014U	<-0.0013U	<-0.0014U	<-0.0012U
	Dichlorodifluoroethane	mg/kg	0.0025		<-0.0034U	<-0.0032U	<-0.0034U	<-0.0029U *
	Dichloromethane	mg/kg	0.0032	0.05	<-0.0044U	<-0.0042U	<-0.0045U	<-0.0038U
	Ethylbenzene	mg/kg	0.0018	1	<-0.0025U	<-0.0023U	<-0.0025U	<-0.0021U
	Isopropylbenzene	mg/kg	0.002		<-0.0027U	<-0.0025U	<-0.0027U	<-0.0023U
	Methyl-tert-butyl ether	mg/kg	0.0031	0.93	<-0.0042U	<-0.004U	<-0.0043U	<-0.0036U
	Styrene	mg/kg	0.0011		<-0.0015U	<-0.0014U	<-0.0016U	<-0.0013U
	Trichloroethene	mg/kg	0.0013	0.47	0.025	0.029	0.045	<-0.0015U
	Tetrachloroethene	mg/kg	0.0017	1.3	<-0.0023U	<-0.0022U	<-0.0024U	<-0.002U
	Toluene	mg/kg	0.0014	0.7	<-0.0019U	<-0.0018U	<-0.002U	<-0.0017U
trans-1,2-dichloroethene	mg/kg	0.0021	0.19	<-0.0029U	<-0.0027U	<-0.0029U	<-0.0025U	
trans-1,3-dichloropropene	mg/kg	0.0015		<-0.002U	<-0.0019U	<-0.002U	<-0.0017U	
Trichlorofluoroethane	mg/kg	0.0012		<-0.0017U	<-0.0016U	<-0.0017U	<-0.0014U	
Vinyl chloride	mg/kg	0.0031	0.02	<-0.0042U	<-0.004U	<-0.0043U	<-0.0036U	
Xylene (m & p)	mg/kg	0.0016		<-0.0022U	<-0.002U	<-0.0022U	<-0.0018U	
Xylene (o)	mg/kg	0.0021		<-0.0028U	<-0.0026U	<-0.0029U	<-0.0024U	
Xylene Total	mg/kg	0.0036	1.6	<-0.0049U	<-0.0047U	<-0.0051U	<-0.0042U	

Notes:
 EQI - Estimated
 J - Result is less than the RL, but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 mg/kg - milligrams per kilogram
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 9A
Groundwater PCBs

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Field ID	MW-11D-GW	MW-11S-GW	MW-11S	MW-40	SSHS-B2544-GW	SSHS-B2629	SSHS-B2752	SSHS-MW36	SSHS-MW-38	SSHS-MW-39	SSHS-MW-44		
	LocCode	SSHS-MW11D	SSHS-MW11S	SSHS-MW11S	SSHS-MW40	SSHS-B2544	SSHS-B2629	SSHS-B2752	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	
Screen Interval (ft bgs)	68-78	11-21	11-21	15-25	35-35	18-28	18-28	9-19	10-20	15-25	20-30		
Sampled Date (Time)	11/1/2018	11/1/2018	7/25/2019	5/23/2019	10/30/2018	4/25/2019	4/25/2019	8/22/2018	8/23/2018	8/23/2018	8/23/2018		
Lab Report Number	180-83607-1	180-83607-1	180-93333-1	180-90525-1	180-83544-1	180-89520-1	180-89520-1	180-81174-1	180-81247-1	180-81247-1	180-81247-1		
NY_TOGS													
Chem Group	ChemName	Units	EQL										
Polychlorinated Biphenyls (Total)	Arochlor 1016	µg/L	0.0045	<0.0049U	<0.0049U	<0.0048U	<0.0045U	<0.0048U	<0.0047U	<0.0046U	<0.0045U	<0.0046U	<0.0045U
	Arochlor 1221	µg/L	0.0054	<0.0058U	<0.0058U	<0.0057U	<0.0054U	<0.0057U	<0.0057U	<0.0056U	<0.0054U	<0.0055U	<0.0054U
	Arochlor 1232	µg/L	0.0049	<0.0053U	<0.0053U	<0.0052U	<0.005U	<0.0052U	<0.0051U	<0.0049U	<0.0049U	<0.005U	<0.0049U
	Arochlor 1242	µg/L	0.0086	<0.0093U	<0.0093U	<0.0091U	<0.0087U	<0.0091U	<0.009U	<0.0089U	<0.0086U	<0.0086U	<0.0086U
	Arochlor 1248	µg/L	0.0028	<0.0031U	<0.0031U	<0.003U	<0.0028U	<0.003U	<0.003U	<0.0029U	<0.0028U	<0.0028U	<0.0028U
	Arochlor 1254	µg/L	0.009	<0.0097U	<0.0097U	<0.0095U	<0.0091U	<0.0095U	<0.0094U	<0.0092U	<0.009U	<0.009U	<0.009U
	Arochlor 1260	µg/L	0.0037	<0.004U	<0.004U	<0.0039U	<0.0037U	<0.0039U	<0.0038U	<0.0037U	<0.0037U	<0.0038U	<0.0037U
	Arochlor 1268	µg/L	0.0043	<0.0046U	<0.0046U	<0.0046U	<0.0043U	<0.0046U	<0.0045U	<0.0044U	<0.0043U	<0.0044U	<0.0043U
	Arochlor 1262	µg/L	0.0067	<0.0072U	<0.0072U	<0.0071U	<0.0068U	<0.0071U	<0.007U	<0.0069U	<0.0067U	<0.0068U	<0.0067U
	Total PCBs	µg/L		0.09	<0	<0	<0.0529	<0	<0	<0	<0	<0	<0
Polychlorinated Biphenyls (Filtered)	Arochlor 1016 (Filtered)	µg/L	0.0045	-	-	-	-	-	-	<0.0045U	<0.0047U	<0.0047U	<0.0046U
	Arochlor 1221 (Filtered)	µg/L	0.0054	-	-	-	-	-	-	<0.0054U	<0.0057U	<0.0056U	<0.0055U
	Arochlor 1232 (Filtered)	µg/L	0.005	-	-	-	-	-	-	<0.005U	<0.0052U	<0.0051U	<0.005U
	Arochlor 1242 (Filtered)	µg/L	0.0087	-	-	-	-	-	-	<0.0087U	<0.009U	<0.009U	<0.0088U
	Arochlor 1248 (Filtered)	µg/L	0.0028	-	-	-	-	-	-	<0.0028U	<0.003U	<0.0029U	<0.0029U
	Arochlor 1254 (Filtered)	µg/L	0.0091	-	-	-	-	-	-	<0.0091U	<0.0094U	<0.0093U	<0.0092U
	Arochlor 1260 (Filtered)	µg/L	0.0037	-	-	-	-	-	-	<0.0037U	<0.0039U	<0.0038U	<0.0038U
	Arochlor 1268 (Filtered)	µg/L	0.0043	-	-	-	-	-	-	<0.0043U	<0.0045U	<0.0045U	<0.0044U
	Arochlor 1262 (Filtered)	µg/L	0.0068	-	-	-	-	-	-	<0.0068U	<0.007U	<0.007U	<0.0068U
	Total PCBs (Filtered)	µg/L		0.09	-	-	-	-	-	<0	<0	<0	<0

Notes:
EQL - Estimated Quantitation Limit
U - non-detect
µg/L - micrograms per liter
ft bgs - feet below ground surface
Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 9C
Groundwater SVOCs and Petroleum Hydrocarbons

R&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Field ID	B3093	MW-11D-GW	MW-11S-GW	MW-11S	MW-11S	MW-38	MW-40	MW-44	SSHS-B2090A	SSHS-B2541-GW	SSHS-B2542A	SSHS-B2542-GW	SSHS-B2543	SSHS-B2544A	SSHS-B2544-GW	SSHS-B2629	SSHS-B2752	Lab. Report Number	
																		180-83333-1	180-83607-1
Screen Interval (ft bgs)	15-40	68-78	11-21	11-21	11-21	10-20	15-25	20-30	14-24	11.5-21.5	14-24	14-24	13-23	13.2-23.1	35-35	18-28	18-28	Sampled Date/Time	7/27/2019
Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
NY_TOCS																			
PFAS	8:2-Fluorotelomer sulfonic acid	ng/L	0.89																
	NMeFOAA	ng/L	0.45																
	NMeFOAA	ng/L	0.54																
	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	1.8																
	Perfluorobutanesulfonic acid	ng/L	0.45																
	Perfluorobutanoic acid	ng/L	1.8																
	Perfluorodecane sulfonic acid	ng/L	0.3																
	Perfluorodecanoic acid	ng/L	0.29																
	Perfluorododecane sulfonic acid	ng/L	0.45																
	Perfluorododecanoic acid	ng/L	0.18																
	Perfluorooctanesulfonic acid	ng/L	0.45																
	Perfluorooctanoic acid	ng/L	0.25																
	Perfluorooctanesulfonamide	ng/L	0.33																
	Perfluorooctanesulfonic acid	ng/L	0.45																
	Perfluorooctanamide	ng/L	0.45																
	Perfluoropentanoic acid	ng/L	0.45																
	Perfluorotetradecanoic acid	ng/L	0.27																
	Perfluorotetradecanoic acid	ng/L	0.45																
	Perfluoroundecanoic acid	ng/L	0.45																
	MAH	Isopropylbenzene	ug/L	0.09	5	<0.34U	<0.09U	<0.09U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	1.2	<0.34U
Styrene		ug/L	0.1	930	<0.47U	<0.1U	<0.1U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.1U	<0.47U	<0.47U
PAH Phenols	PAHs (Sum of total)	ug/L			<0	0.47		0.8855	<0	<0	<0	<0	<0	<0	<0	<0	0.97	0.1	<0
	Oil Range Organics	mg/L	0.25																
	1,1-Bisphenyl	ug/L	0.055		<0.064U	<0.055U	<0.064U	<0.055U	<0.069U	<0.069U	<0.069U	<0.069U	<0.069U	<0.069U	<0.069U	<0.069U	<0.064U	<0.064U	<0.064U
	1,2,4-trichlorobenzene	ug/L	0.048		<0.057U	<0.048U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U	<0.057U
	1,4-Dioxane	ug/L	0.17		<0.21U	<0.18U	<0.17U	<0.19U	<0.19U	<0.22U	<0.22U	<0.19U	<0.22U	<0.19U	<0.22U	<0.21U	<0.21U	<0.22U	<0.22U
	2,3,4,6-tetrachlorophenol	ug/L	0.042		<0.049U	<0.042U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U	<0.049U
	2,4,5-trichlorophenol	ug/L	0.056		<0.066U	<0.056U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U
	2,4,6-trichlorophenol	ug/L	0.063		<0.074U	<0.063U	<0.074U	<0.068U	<0.068U	<0.077U	<0.077U	<0.077U	<0.068U	<0.077U	<0.068U	<0.074U	<0.074U	<0.077U	<0.077U
	2,4-dichlorophenol	ug/L	0.047	1	<0.055U	<0.047U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U
	2,4-dimethylphenol	ug/L	0.038		<0.045U	<0.038U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U	<0.045U
	2,4-dinitrophenol	ug/L	0.0014	0.001	<0.001U	<0.0014U	<0.001U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0014U
	2,4-Dinitrotoluene	ug/L	0.047	5	<0.055U	<0.047U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U	<0.055U
	2,6-dinitrotoluene	ug/L	0.056	5	<0.065U	<0.056U	<0.065U	<0.06U	<0.06U	<0.068U	<0.068U	<0.063U	<0.06U	<0.068U	<0.063U	<0.065U	<0.065U	<0.065U	<0.068U
	2-chloronaphthalene	ug/L	0.055	10	<0.064U	<0.055U	<0.064U	<0.059U	<0.059U	<0.067U	<0.067U	<0.067U	<0.059U	<0.067U	<0.059U	<0.064U	<0.064U	<0.064U	<0.067U
	2-chlorophenol	ug/L	0.059		<0.07U	<0.059U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U	<0.07U
	2-methylnaphthalene	ug/L	0.057		<0.067U	<0.057U	<0.067U	<0.062U	<0.062U	<0.07U	<0.07U	<0.065U	<0.062U	<0.067U	<0.065U	<0.067U	<0.067U	<0.067U	<0.07U
	2-methylphenol	ug/L	0.1		<0.12U	<0.1U	<0.12U	<0.13U	<0.13U	<0.12U	<0.12U	<0.11U	<0.12U	<0.11U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U
	2-nitroaniline	ug/L	0.19		<0.23U	<0.19U	<0.23U	<0.24U	<0.24U	<0.24U	<0.24U	<0.22U	<0.24U	<0.22U	<0.24U	<0.23U	<0.23U	<0.23U	<0.24U
	2-nitrophenol	ug/L	0.056		<0.066U	<0.056U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U	<0.066U
	3,3-Dichlorobenzidine	ug/L	0.54	5	<0.63U	<0.54U	<0.63U	<0.63U	<0.63U	<0.66U	<0.66U	<0.61U	<0.66U	<0.61U	<0.66U	<0.63U	<0.63U	<0.63U	<0.66U
3-nitroaniline	ug/L	0.062	5	<0.073U	<0.062U	<0.073U	<0.073U	<0.073U	<0.076U	<0.076U	<0.07U	<0.076U	<0.07U	<0.076U	<0.073U	<0.073U	<0.073U	<0.076U	
4,6-Dinitro-2-methylphenol	ug/L	1.4		<1.6U	<1.4U	<1.6U	<1.6U	<1.6U	<1.7U	<1.7U	<1.5U	<1.7U	<1.5U	<1.7U	<1.6U	<1.6U	<1.6U	<1.7U	
4-bromophenyl phenyl ether	ug/L	0.058		<0.068U	<0.058U	<0.068U	<0.063U	<0.063U	<0.072U	<0.072U	<0.066U	<0.072U	<0.066U	<0.072U	<0.068U	<0.068U	<0.068U	<0.072U	
4-chloro-3-methylphenol	ug/L	0.056		<0.066U	<0.056U	<0.066U	<0.061U	<0.061U	<0.069U	<0.069U	<0.064U	<0.069U	<0.064U	<0.069U	<0.066U	<0.066U	<0.066U	<0.069U	
4-chloroaniline	ug/L	0.041	5	<0.048U	<0.041U	<0.048U	<0.044U	<0.044U	<0.045U	<0.045U	<0.046U	<0.044U	<0.045U	<0.046U	<0.044U	<0.044U	<0.044U	<0.045U	

TABLE 9C
Groundwater SVOCs and Petroleum Hydrocarbons

R&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Field ID	B3093	MW-11D-GW	MW-11S-GW	MW-11S	MW-11S	MW-38	MW-40	MW-44	SSHS-B2090A	SSHS-B2541-GW	SSHS-B2542A	SSHS-B2542-GW	SSHS-B2543	SSHS-B2544A	SSHS-B2544-GW	SSHS-B2629	SSHS-B2752
Loc#	SSHS-B3093	SSHS-MW11D	SSHS-MW11S	SSHS-MW11S	SSHS-MW11S	SSHS-MW38	SSHS-MW40	SSHS-MW44	SSHS-B2090A	SSHS-B2541	SSHS-B2542A	SSHS-B2542-GW	SSHS-B2543	SSHS-B2544A	SSHS-B2544-GW	SSHS-B2629	SSHS-B2752
Screen Interval (ft bgs)	15-40	68-78	11-21	11-21	11-21	10-20	15-25	20-30	14-24	11.5-21.5	14-24	14-24	13-23	13.2-23.1	35-35	18-28	18-28
Sample Date/Time	7/27/2019	11/1/2018	11/1/2018	5/23/2019	5/23/2019	5/23/2019	5/23/2019	5/23/2019	5/23/2019	10/29/2018	5/22/2019	10/29/2018	10/30/2018	8/25/2019	10/30/2018	4/25/2019	4/25/2019
Lab. Report Number	180-83333-1	180-83607-1	180-83607-1	180-89525-1	180-83333-1	180-89525-1	180-89525-1	180-89525-1	180-89525-1	180-83541-1	180-89525-1	180-83541-1	180-83544-1	180-81951-2	180-83544-1	180-89520-1	180-89520-1

NY_TOCS

Chem. Group	ChemName	Units	EQL	B3093	MW-11D-GW	MW-11S-GW	MW-11S	MW-11S	MW-38	MW-40	MW-44	SSHS-B2090A	SSHS-B2541-GW	SSHS-B2542A	SSHS-B2542-GW	SSHS-B2543	SSHS-B2544A	SSHS-B2544-GW	SSHS-B2629	SSHS-B2752	
SVOC	4-chlorophenyl phenyl ether	µg/L	0.056	-	<0.066U	<0.056U	-	<0.066U	-	<0.061U	-	-	<0.069U	-	<0.064U	<0.061U	-	<0.066U	<0.066U	<0.069U	
	4-methylphenol	mg/L	0.00036	-	<0.0004U	<0.0003U	-	<0.0004U	-	<0.0003U	-	-	<0.0004U	-	<0.0004U	<0.0002U	-	<0.0004U	<0.0004U	<0.0004U	
	4-nitroaniline	µg/L	0.054	5	<0.063U	<0.054U	-	<0.063U	-	<0.058U	-	-	<0.066U	-	<0.061U	<0.058U	-	<0.063U	<0.063U	<0.066U	
	4-nitrophenol	µg/L	0.13	-	<0.15U	<0.13U	-	<0.15U	-	<0.14U	-	-	<0.16U	-	<0.15U	<0.14U	-	<0.15U	<0.15U*	<0.16U,F1*	
	Acenaphthene	µg/L	0.06	20	<0.071U	<0.06U	-	<0.071U	-	<0.065U	-	-	<0.074U	-	<0.068U	<0.065U	-	<0.071U	<0.071U	0.32	<0.074U
	Acenaphthylene	µg/L	0.06	-	<0.071U	<0.06U	-	<0.071U	-	<0.065U	-	-	<0.074U	-	<0.068U	<0.065U	-	<0.071U	<0.071U	<0.074U	<0.074U
	Acetophenone	µg/L	0.057	-	<0.067U	<0.057U	-	<0.067U	-	<0.062U	-	-	<0.07U	-	<0.065U	<0.062U	-	<0.067U	<0.067U	<0.07U	<0.07U
	Anthracene	µg/L	0.045	50	<0.053U	<0.045U	-	<0.053U	-	<0.049U	-	-	<0.056U	-	<0.051U	<0.049U	-	0.183	<0.053U	<0.056U	<0.056U
	Atrazine	mg/L	0.00017	-	<0.0002U	<0.00017U	-	<0.0002U	-	<0.00017U	-	-	<0.0002U	-	<0.00019U	<0.00018U	-	<0.0002U	<0.0002U	<0.0002U	<0.0002U
	Benz(a)anthracene	µg/L	0.069	0.002	<0.082U	<0.069U	-	<0.082U	-	<0.075U	-	-	<0.085U	-	<0.078U	<0.075U	-	<0.082U	<0.082U	<0.085U	<0.085U
	Benzaldehyde	µg/L	0.1	-	<0.12U	<0.1U	-	<0.12U	-	<0.11U	-	-	<0.13U	-	<0.12U	<0.11U	-	<0.12U	<0.12U	<0.13U	<0.13U
	Benzo(a) pyrene	µg/L	0.049	-	<0.058U	<0.049U	-	<0.058U	-	<0.053U	-	-	<0.061U	-	<0.055U	<0.053U	-	<0.058U	<0.058U	<0.061U	<0.061U
	Benzo(b)fluoranthene	µg/L	0.09	0.002	<0.11U	<0.09U	-	<0.11U	-	<0.097U	-	-	<0.11U	-	<0.1U	<0.097U	-	<0.11U	<0.11U	<0.11U	<0.11U
	Benzo(g,h)perylene	µg/L	0.064	-	<0.075U	<0.064U	-	<0.075U	-	<0.069U	-	-	<0.078U	-	<0.072U	<0.069U	-	<0.075U	<0.075U	<0.078U	<0.078U
	Benzo(k)fluoranthene	µg/L	0.081	0.002	<0.096U	<0.081U	-	<0.096U	-	<0.088U	-	-	<0.1U	-	<0.092U	<0.088U	-	<0.096U	<0.096U	<0.1U	<0.1U
	Bis(2-chloroethoxy) methane	µg/L	0.062	5	<0.073U	<0.062U	-	<0.073U	-	<0.067U	-	-	<0.076U	-	<0.07U	<0.067U	-	<0.073U	<0.073U	<0.076U	<0.076U
	Bis(2-chloroethyl) ether	µg/L	0.037	1	<0.043U	<0.037U	-	<0.043U	-	<0.04U	-	-	<0.045U	-	<0.042U	<0.04U	-	<0.043U	<0.043U	<0.045U,F1	<0.045U,F1
	Bis(2-chloroisopropyl) ether	µg/L	0.054	5	<0.063U	<0.054U	-	<0.063U	-	<0.058U	-	-	<0.066U	-	<0.06U	<0.058U	-	<0.063U	<0.063U	<0.066U	<0.066U
	Bis(2-ethylhexyl) phthalate	µg/L	4.3	5	<5U	<4.3U	-	<5U	-	<4.8U	-	-	<5.2U	-	<4.8U	<4.6U	-	<5U	<5U	<5.2U	<5.2U
	Butyl benzyl phthalate	µg/L	0.43	50	<0.52U	<0.43U	-	<0.52U	-	<0.46U	-	-	<0.53U	-	<0.48U	<0.46U	-	<0.5U	<0.5U	<0.53U	<0.53U
	Caprolactam	µg/L	0.44	-	<0.51U	<0.44U	-	1.5J	-	<0.47U	-	-	<0.53U	-	<0.49U	<0.47U	-	<0.51U	<0.51U	0.93J	0.93J
	Carbazole	µg/L	0.047	-	<0.055U	<0.047U	-	<0.055U	-	<0.045U	-	-	<0.058U	-	<0.053U	<0.051U	-	<0.055U	<0.055U	<0.058U	<0.058U
	Chrysene	µg/L	0.075	0.002	<0.088U	<0.075U	-	<0.088U	-	<0.081U	-	-	<0.092U	-	<0.084U	<0.081U	-	<0.088U	<0.088U	<0.092U	<0.092U
	Dibenz(a,h)anthracene	µg/L	0.067	-	<0.078U	<0.067U	-	<0.078U	-	<0.072U	-	-	<0.082U	-	<0.075U	<0.072U	-	<0.078U	<0.078U	<0.082U	<0.082U
	Dibenzofuran	µg/L	0.068	-	<0.079U	<0.068U	-	<0.079U	-	<0.073U	-	-	<0.083U	-	<0.076U	<0.073U	-	<0.079U	<0.079U	<0.083U	<0.083U
	Diesel Range Organics	mg/L	0.24	-	-	-	13	-	2	0.97	1.1	-	-	-	0.31J	-	-	-	-	-	-
	Diethylphthalate	µg/L	0.53	50	<0.62U	<0.53U	-	<0.62U	-	<0.57U	-	-	<0.64U	-	<0.59U	<0.57U	-	<0.62U	<0.62U	<0.64U	<0.64U
	Dimethyl phthalate	µg/L	0.052	50	<0.061U	<0.052U	-	<0.061U	-	<0.056U	-	-	<0.064U	-	<0.058U	<0.056U	-	<0.061U	<0.061U	<0.064U	<0.064U
	Di-n-butyl phthalate	µg/L	0.69	50	<0.81U	<0.69U	-	<0.81U	-	<0.74U	-	-	<0.84U	-	<0.78U	<0.74U	-	<0.81U	<0.81U	<0.84U	<0.84U
	Di-n-octyl phthalate	µg/L	0.63	50	<0.74U	<0.63U	-	<0.74U	-	<0.69U	-	-	<0.78U	-	<0.71U	<0.69U	-	<0.74U	<0.74U	<0.78U	<0.78U
	Fluoranthene	µg/L	0.056	50	<0.065U	<0.056U	-	<0.065U	-	<0.06U	-	-	<0.068U	-	<0.063U	<0.06U	-	<0.065U	<0.065U	<0.068U	<0.068U
	Fluorene	µg/L	0.066	50	<0.075U	0.31	<0.22U	<0.069U	-	<0.069U	-	-	<0.078U	-	<0.072U	<0.069U	-	0.26	<0.075U	<0.078U	<0.078U
	Hexachlorobenzene	µg/L	0.052	0.04	<0.061U	<0.052U	-	<0.061U	-	<0.056U	-	-	<0.064U	-	<0.058U	<0.056U	-	<0.061U	<0.061U	<0.064U	<0.064U
	Hexachlorobutadiene	µg/L	0.064	0.5	<0.075U	<0.064U	-	<0.075U	-	0.13	<0.073U	-	<0.078U	-	<0.072U	<0.069U	-	<0.075U	<0.075U	<0.078U,F1	<0.078U,F1
	Hexachlorocyclopentadiene	µg/L	0.46	5	<0.54U	<0.46U	-	<0.54U	-	<0.5U	-	-	<0.56U	-	<0.52U	<0.5U	-	<0.54U	<0.54U	<0.56U,F1	<0.56U,F1
	Hexachloroethane	µg/L	0.057	5	<0.067U	<0.057U	-	<0.067U	-	0.09J	<0.067U	-	<0.07U	-	<0.065U	<0.062U	-	<0.067U	<0.067U	<0.07U,F1	<0.07U,F1
	Indeno(1,2,3-cd)pyrene	µg/L	0.079	0.002	<0.092U	<0.079U	-	<0.092U	-	<0.085U	-	-	<0.097U	-	<0.089U	<0.085U	-	<0.092U	<0.092U	<0.097U	<0.097U
	Isophthone	µg/L	0.05	50	<0.059U	<0.05U	-	<0.059U	-	<0.054U	-	-	<0.061U	-	<0.056U	<0.054U	-	<0.059U	<0.059U	<0.061U	<0.061U
	Naphthalene	µg/L	0.055	10	<0.064U	<0.055U	-	<0.064U	-	<0.059U	-	-	<0.067U	-	<0.061U	<0.059U	-	<0.064U	<0.064U	<0.067U,F1	<0.067U,F1
	Nitrobenzene	µg/L	0.15	0.4	<0.18U	<0.15U	-	<0.18U	-	<0.16U	-	-	<0.19U	-	<0.17U	<0.16U	-	<0.18U	<0.18U	<0.19U	<0.19U
N-nitrosodi-n-propylamine	µg/L	0.066	-	<0.077U	<0.066U	-	<0.077U	-	<0.071U	-	-	<0.081U	-	<0.074U	<0.071U	-	<0.077U	<0.077U	<0.081U	<0.081U	
n-Nitrosodiphenylamine	µg/L	0.11	50	<0.13U	<0.11U	-	<0.13U	-	<0.12U	-	-	<0.14U	-	<0.12U	<0.12U	-	<0.13U	<0.13U	<0.14U	<0.14U	
Octachloropentofuran	µg/L	0.22	1	<0.26U	<0.22U	-	<0.26U	-	<0.24U	-	-	<0.28U	-	<0.25U	<0.24U	-	<0.26U	<0.26U	<0.28U	<0.28U	
Phenanthrene	µg/L	0.051	50	<0.06U	<0.051U	-	<0.06U	-	<0.055U	-	-	<0.063U	-	<0.057U	<0.055U	-	0.53	0.1J	<0.063U	<0.063U	
Phenol	µg/L	0.091	1	<0.11U	<0.091U	-	<0.11U	-	<0.09U	-	-	<0.11U	-	<0.1U	<0.099U	-	<0.11U	<0.11U	<0.11U	<0.11U	
Pyrene	µg/L	0.05	50	<0.059U	0.16J	<0.059U	<0.059U	-	<0.054U	-	-	<0.061U	-	<0.056U	<0.054U	-	<0.059U	<0.059U	<0.061U	<0.061U	

TABLE 9C
Groundwater SVOCs and Petroleum Hydrocarbons
 Former Sperry Remington - North Portion
 Elmira, New York

Field_ID	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	TAC22	MW-11S (180-9333-4)
Loc#	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	SSHS-MW11S	SSHS-MW11S
Screen Interval (ft bgs)	14-24	22-32	15-25	22-32	15-25	9-19	10-20	15-25	20-30	11-21	
Sampled Date/Time	5/22/2019	11/12/2019	8/8/2019	8/8/2019	8/9/2019	8/22/2018	8/22/2018	8/23/2018	8/23/2018	7/27/2019	
Lab. Report Number	180-99755-1	180-99756-1	180-93940-1	180-93940-1	180-93940-1	180-81174-1	180-81247-1	180-81247-1	180-81247-1	2056373	

NY_TOCS

Chem_Group	ChemName	Units	EQL	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	SSHS-MW11S
PFAS	8:2-Fluorotelomer sulfonic acid	ug/l	0.89	+	+	+	+	+	+	+	+	+	<2.5U
	NMeFOSAA	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	NMeFOSAA	ug/l	0.54	+	+	+	+	+	+	+	+	+	<1.5U
	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ug/L	1.8	+	+	+	+	+	+	+	+	+	<5U
	Perfluorobutanesulfonic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	74
	Perfluorobutanoic acid	ug/l	1.8	+	+	+	+	+	+	+	+	+	<5U
	Perfluorodecane sulfonic acid	ug/l	0.3	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorodecanoic acid	ug/l	0.29	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorododecanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorooctanesulfonic acid	ug/l	0.18	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorooctanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorohexanesulfonic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorohexanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorooctanesulfonamide	ug/l	0.33	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorooctanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorooctanoate	ug/l	0.45	+	+	+	+	+	+	+	+	+	2.2
	Perfluoropentanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U
	Perfluorotetradecanoic acid	ug/l	0.27	+	+	+	+	+	+	+	+	+	<1.2U
Perfluorotridecanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U	
Perfluoroundecanoic acid	ug/l	0.45	+	+	+	+	+	+	+	+	+	<1.2U	
MAH	Isopropylbenzene	ug/L	5	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	+
	Styrene	ug/L	930	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U,F1	+
PAH Phenols	PAHs (Sum of total)	ug/L		+	+	+	+	+	0.17	0.12	0.14	0.19	+
	Oil Range Organics	mg/L	0.25	+	+	+	+	+	+	+	+	+	+
	1,1-Biphenyl	ug/L	0.055	+	+	+	+	+	<0.055U	<0.057U	<0.059U	<0.055U	+
	1,2,4-trichlorobenzene	ug/L	0.048	+	+	+	+	+	<0.048U	<0.05U	<0.052U	<0.048U	+
	1,4-Dioxane	ug/L	0.17	+	+	+	+	+	<0.18U	<0.19U	<0.19U	<0.18U	+
	2,3,4,6-tetrachlorophenol	ug/L	0.042	+	+	+	+	+	<0.042U	<0.043U	<0.045U	<0.042U	+
	2,4,5-trichlorophenol	ug/L	0.056	+	+	+	+	+	<0.056U	<0.059U	<0.061U	<0.056U	+
	2,4,6-trichlorophenol	ug/L	0.063	+	+	+	+	+	<0.063U	<0.065U	<0.068U	<0.063U	+
	2,4-dichlorophenol	ug/L	0.047	1	+	+	+	+	<0.047U	<0.049U	<0.051U	<0.047U	+
	2,4-dimethylphenol	ug/L	0.038	+	+	+	+	+	<0.038U	<0.039U	<0.041U	<0.038U	+
	2,4-dinitrophenol	mg/L	0.0014	0.001	+	+	+	+	<0.0014U	<0.0015U	<0.0015U	<0.0014U	+
	2,4-Dinitrotoluene	ug/L	0.047	5	+	+	+	+	<0.047U,F1	<0.049U	<0.051U	<0.047U	+
	2,6-dinitrotoluene	ug/L	0.056	5	+	+	+	+	<0.056U	<0.058U	<0.06U	<0.056U	+
	2-chloronaphthalene	ug/L	0.055	10	+	+	+	+	<0.055U	<0.057U	<0.059U	<0.055U	+
	2-chlorophenol	ug/L	0.059	+	+	+	+	+	<0.059U	<0.062U	<0.064U	<0.059U	+
	2-methylnaphthalene	ug/L	0.057	+	+	+	+	+	<0.057U	<0.06U	<0.062U	<0.057U	+
	2-methylphenol	ug/L	0.1	+	+	+	+	+	<0.1U	<0.1U	<0.11U	<0.1U	+
	2-nitroaniline	ug/L	0.19	5	+	+	+	+	<0.19U,F1	<0.2U	<0.21U	<0.19U	+
	2-nitrophenol	ug/L	0.056	+	+	+	+	+	<0.056U	<0.059U	<0.061U	<0.056U	+
	3,3-Dichlorobenzidine	ug/L	0.54	5	+	+	+	+	<0.54U,F1	<0.56U	<0.58U	<0.54U,F1	+
	3-nitroaniline	ug/L	0.062	5	+	+	+	+	<0.062U	<0.064U	<0.067U	<0.062U	+
4,6-Dinitro-2-methylphenol	ug/L	1.4	+	+	+	+	+	<1.4U,F1	<1.4U	<1.5U	<1.4U	+	
4-bromophenyl phenyl ether	ug/L	0.058	+	+	+	+	+	<0.058U	<0.061U	<0.063U	<0.058U	+	
4-chloro-3-methylphenol	ug/L	0.056	+	+	+	+	+	<0.056U	<0.059U	<0.061U	<0.056U	+	
4-chloroaniline	ug/L	0.041	5	+	+	+	+	<0.041U,F1	<0.042U	<0.044U	<0.041U	+	

TABLE 9C
Groundwater SVOCs and Petroleum Hydrocarbons
 Former Sperry Remington - North Portion
 Elmira, New York

Field_ID	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	TAC22	MW-11S (180-9333-4)
Loc#	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW36	SSHS-MW38	SSHS-MW39	SSHS-MW44	SSHS-MW11S	
Screen Interval (ft bgs)	14-24	22-32	15-25	22-32	15-25	9-19	10-20	15-25	20-30	11-21	
Sampled Date/Time	5/22/2019	11/12/2019	8/8/2019	8/8/2019	8/9/2019	8/22/2018	8/23/2018	8/23/2018	8/23/2018	7/27/2019	
Lab. Report Number	180-98755-1	180-98730-1	180-93940-1	180-93940-1	180-93940-1	180-81174-1	180-81247-1	180-81247-1	180-81247-1	2056373	
NY_TOCS											

Chem_Group	ChemName	Units	EQL	180-98755-1	180-98730-1	180-93940-1	180-93940-1	180-93940-1	180-81174-1	180-81247-1	180-81247-1	2056373
SVOCs	4-chlorophenyl phenyl ether	µg/L	0.056	-	-	-	-	-	<0.056U	<0.059U	<0.061U	<0.056U
	4-methylphenol	mg/L	0.00036	-	-	-	-	-	<0.00036U	<0.00042U	<0.00042U	<0.00036U
	4-nitroaniline	µg/L	0.054	5	-	-	-	-	<0.054U	<0.056U	<0.055U	<0.054U
	4-nitrophenol	µg/L	0.13	-	-	-	-	-	<0.13U,F1	<0.14U	<0.14U	<0.13U
	Acenaphthene	µg/L	0.06	20	-	-	-	-	0.111	0.092J	<0.065U	0.17J
	Acenaphthylene	µg/L	0.06	-	-	-	-	-	<0.06U	<0.063U	<0.065U	<0.06U
	Acetophenone	µg/L	0.057	-	-	-	-	-	<0.057U	<0.06U	<0.062U	<0.057U
	Anthracene	µg/L	0.045	50	-	-	-	-	<0.045U	<0.047U	<0.049U	<0.045U
	Atrazine	mg/L	0.00017	-	-	-	-	-	<0.00017U	<0.00018U	<0.00018U	<0.00017U
	Benz(a)anthracene	µg/L	0.069	0.002	-	-	-	-	<0.069U	<0.072U	<0.075U	<0.069U
	Benzaldehyde	µg/L	0.1	-	-	-	-	-	<0.1U	<0.11U	<0.11U	<0.1U
	Benz(a)pyrene	µg/L	0.049	-	-	-	-	-	<0.049U	<0.051U	<0.053U	<0.049U
	Benzofluoranthene	µg/L	0.09	0.002	-	-	-	-	<0.09U	<0.093U	<0.097U	<0.09U
	Benzofuran	µg/L	0.064	-	-	-	-	-	<0.064U,F1	<0.066U	<0.069U	<0.064U
	Benzofluoranthene	µg/L	0.081	0.002	-	-	-	-	<0.081U	<0.085U	<0.088U	<0.081U
	Bis(2-chloroethoxy) methane	µg/L	0.062	5	-	-	-	-	<0.062U	<0.064U	<0.067U	<0.062U
	Bis(2-chloroethyl) ether	µg/L	0.037	1	-	-	-	-	<0.037U	<0.038U	<0.04U	<0.037U
	Bis(2-chloroisopropyl) ether	µg/L	0.054	5	-	-	-	-	<0.054U	<0.056U	<0.058U	<0.054U
	Bis(2-ethylhexyl) phthalate	µg/L	4.3	5	-	-	-	-	5.3J	6.6J	11	<4.3U,F1
	Butyl benzyl phthalate	µg/L	0.43	50	-	-	-	-	<0.43U,F1	0.54J	<0.46U	<0.43U
	Capro lactam	µg/L	0.44	-	-	-	-	-	2.1J	2.7J	2.3J	2.3J
	Carbazole	µg/L	0.047	-	-	-	-	-	<0.047U,F1	<0.049U	<0.051U	<0.047U
	Chrysene	µg/L	0.075	0.002	-	-	-	-	<0.075U	<0.078U	<0.081U	<0.075U
	Dibenz(a,h)anthracene	µg/L	0.067	-	-	-	-	-	<0.067U,F1	<0.069U	<0.072U	<0.067U
	Dibenzofuran	µg/L	0.068	-	-	-	-	-	<0.068U	<0.07U	<0.073U	<0.068U
	Diesel Range Organics	mg/L	0.24	-	-	-	-	-	-	-	-	-
	Diethylphthalate	µg/L	0.53	50	-	-	-	-	<0.53U	<0.55U	<0.57U	<0.53U
	Dimethyl phthalate	µg/L	0.052	50	-	-	-	-	<0.052U	<0.054U	<0.056U	<0.052U
	Di-n-butyl phthalate	µg/L	0.69	50	-	-	-	-	<0.69U	<0.71U	<0.74U	<0.69U
	Di-n-octyl phthalate	µg/L	0.63	50	-	-	-	-	<0.63U	<0.66U	<0.69U	<0.63U
	Fluoranthene	µg/L	0.056	50	-	-	-	-	<0.056U,F1	<0.058U	<0.06U	<0.056U
	Fluorene	µg/L	0.066	50	-	-	-	-	0.17J	0.12J	<0.069U	0.08J
	Hexachlorobenzene	µg/L	0.052	0.04	-	-	-	-	<0.052U	<0.054U	<0.056U	<0.052U
	Hexachlorobutadiene	µg/L	0.064	0.5	-	-	-	-	<0.064U	<0.066U	<0.069U	<0.064U
	Hexachlorocyclopentadiene	µg/L	0.46	5	-	-	-	-	<0.46U,F1	<0.48U,*	<0.51U,*	<0.46U,F1,*
Hexachloroethane	µg/L	0.057	5	-	-	-	-	<0.057U,F1	<0.06U	<0.062U	<0.057U	
Indeno(1,2,3-cd)pyrene	µg/L	0.079	0.002	-	-	-	-	<0.079U,F1	<0.082U	<0.085U	<0.079U	
Isophenone	µg/L	0.05	50	-	-	-	-	<0.05U	<0.052U	<0.054U	<0.05U	
Naphthalene	µg/L	0.055	10	-	-	-	-	<0.055U	<0.057U	<0.059U	<0.055U	
Nitrobenzene	µg/L	0.15	0.4	-	-	-	-	<0.15U	<0.16U	<0.17U	<0.15U	
N-nitrosodi-n-propylamine	µg/L	0.066	-	-	-	-	-	<0.066U	<0.068U	<0.071U	<0.066U	
n-Nitrosodiphenylamine	µg/L	0.11	50	-	-	-	-	<0.11U	<0.11U	<0.12U	<0.11U	
Pentachlorophenol	µg/L	0.22	1	-	-	-	-	<0.22U	<0.23U	<0.24U	<0.22U	
Phenanthrene	µg/L	0.051	50	-	-	-	-	<0.051U	<0.053U	0.14J	0.11J	
Phenol	µg/L	0.091	1	-	-	-	-	<0.091U	<0.094U	<0.099U	<0.091U	
Pyrene	µg/L	0.05	50	-	-	-	-	<0.05U	<0.052U	<0.054U	<0.05U	

Notes:
 EQL - Estimated Quantitation Limit
 PFAS - Per- and poly-fluoroalkyl substances
 MAH - Monocyclic aromatic hydrocarbons
 PAH - Polycyclic Aromatic Hydrocarbons
 SVOCs - Semivolatile organic compounds
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 * LCS or LCS-D is outside acceptance limits.
 ft bgs - feet below ground surface
 µg/L - micrograms per liter
 mg/L - milligrams per liter
 ng/L - nanogram per liter
 Chemical concentrations detected above screening criteria are presented in light gray.

TABLE 9D
Groundwater VOCs

B&B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Field ID	B3093	MW-11S-GW	MW-11S-GW	MW-11S	MW-40	SSHS-B2090A	SSHS-B2424A	SSHS-B2444A	SSHS-B2444G	SSHS-B2629	SSHS-B2752	SSHS-B2819	SSHS-B2978	SSHS-B3090	SSHS-B3092	SSHS-B3094	SSHS-MW16	SSHS-MW18	SSHS-MW19		
Screen Interval (ft bgs)	15-40	08-78	11-21	11-21	15-25	14-24	14-24	13-23	15-35	18-28	18-28	14-24	22-32	15-25	22-32	9-19	10-20	15-25			
Sampled Date/Time	1/27/2019	11/1/2018	11/1/2018	7/25/2019	5/23/2019	5/22/2019	5/22/2019	10/30/2018	4/25/2019	4/25/2019	5/22/2019	11/12/2019	8/9/2019	8/20/2019	8/9/2019	8/20/2018	8/23/2018	8/23/2018			
Lab Report Number	180-93333-1	180-83607-1	180-83607-1	180-93333-1	180-90525-1	180-90525-1	180-90525-1	180-83544-1	180-83544-1	180-89230-1	180-89230-1	180-89230-1	180-93406-1	180-93406-1	180-93406-1	180-81741-1	180-81247-1	180-81247-1			
NY TOGS																					
Chem Group	ChemName	Units	EQUL																		
Aromatic Hydrocarbons	Benzene	µg/L	0.13	<0.60	<0.13U	<0.13U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.13U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	
	Ethylbenzene	µg/L	0.11	<0.51U	<0.11U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	<0.51U	
	Toluene	µg/L	0.14	<0.60	<0.14U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
	Xylene (m & p)	µg/L	0.08	<0.48U	<0.08U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U	<0.48U
	Xylene (o)	µg/L	0.09	<0.41U	<0.09U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U	<0.41U
	Xylene Total	µg/L	0.15	<0.89U	<0.15U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U
	1,1,1-trichloroethane	µg/L	0.24	<0.60	<0.24U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
	1,1,2-trichloroethane	µg/L	0.09	<0.45U	<0.09U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U	<0.45U
	1,1-dichloroethane	µg/L	0.17	<0.60	<0.17U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
	1,1-dichloroethene	µg/L	0.19	<0.55U	<0.19U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U	<0.55U
Chlorinated Hydrocarbons	1,2-dibromo-3-chloropropane	µg/L	0.89	<0.89U	<0.91U	<0.91U	<0.89U	<0.89U	<0.89U	<0.89U	<0.91U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	
	1,2-dichloroethane	µg/L	0.21	<0.57U	<0.21U	<0.57U	<0.57U	<0.57U	<0.57U	<0.21U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	<0.57U	
	1,2-dichloroethene	µg/L	0.33	<1.18U	<0.33U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	<1.18U	
	1,2-dichloropropane	µg/L	0.15	<0.66U	<0.15U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.15U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U
	Bromochloroethane	µg/L	0.14	<0.63U	<0.14U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.14U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U	<0.63U
	Bromodichloroethane	µg/L	0.17	<0.66U	<0.17U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.17U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U	<0.66U
	Bromoform	µg/L	0.76	<0.98U	<0.76U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.76U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U	<0.98U
	Carbon tetrachloride	µg/L	0.26	<0.88U	<0.26U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.26U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U
	Chlorobromomethane	µg/L	0.39	<0.84U	<0.39U	<0.84U	<0.84U	<0.84U	<0.84U	<0.39U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U	<0.84U
	Chloroethane	µg/L	0.83	<0.9U	<0.83U	<0.83U	<0.9U	<0.9U	<0.9U	<0.9U	<0.83U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U
Chlorinated Hydrocarbons	Chloroform	µg/L	0.13	<0.60	<0.13U	<0.60	<0.60	<0.60	<0.60	<0.13U	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	
	Chloromethane	µg/L	0.2	<0.90U	<0.2U	<0.90U	<0.90U	<0.90U	<0.90U	<0.2U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	<0.90U	
	cis-1,2-dichloroethane	µg/L	0.16	<0.71U	<0.16U	<0.71U	<0.71U	<0.71U	<0.71U	<0.16U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	<0.71U	
	trans-1,2-dichloroethane	µg/L	0.59	<0.59U	<0.61U	<0.61U	<0.59U	<0.59U	<0.59U	<0.59U	<0.61U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U	<0.59U
	Dichloromethane	µg/L	0.36	<0.89U	<0.36U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.36U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U
	Trichloroethene	µg/L	0.1	<0.69U	<0.1U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.1U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U	<0.69U
	Tetrachloroethane	µg/L	0.15	<0.47U	<0.15U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.15U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U	<0.47U
	trans-1,2-dichloroethene	µg/L	0.19	<0.67U	<0.19U	<0.67U	<0.67U	<0.67U	<0.67U	<0.19U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U	<0.67U
	trans-1,3-dichloropropene	µg/L	0.58	<0.58U	<0.67U	<0.67U	<0.58U	<0.58U	<0.58U	<0.58U	<0.67U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U	<0.58U
	Vinyl chloride	µg/L	0.2	<0.88U	<0.2U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.2U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U	<0.88U
Halogenated Benzenes	1,2,3-trichlorobenzene	µg/L	0.54	<0.83U	<0.54U	<0.83U	<0.83U	<0.83U	<0.83U	<0.54U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	
	1,2,4-trichlorobenzene	µg/L	0.26	<0.77U	<0.26U	<0.77U	<0.77U	<0.77U	<0.77U	<0.26U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	<0.77U	
	1,2-dichlorobenzene	µg/L	0.15	<0.36U	<0.15U	<0.36U	<0.36U	<0.36U	<0.36U	<0.15U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	<0.36U	
	1,3-dichlorobenzene	µg/L	0.15	<0.5U	<0.15U	<0.5U	<0.5U	<0.5U	<0.5U	<0.15U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U
	Chlorobenzene	µg/L	0.14	<0.5U	<0.14U	<0.5U	<0.5U	<0.5U	<0.5U	<0.14U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U
	1,2-dibromobenzene	µg/L	0.12	<0.5U	<0.12U	<0.5U	<0.5U	<0.5U	<0.5U	<0.12U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U
	Bromonaphthalene	µg/L	0.42	<0.89U	<0.42U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.42U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U	<0.89U
	Dichlorodifluoromethane	µg/L	0.15	<0.83U	<0.15U	<0.83U	<0.83U	<0.83U	<0.83U	<0.15U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U	<0.83U
	Trichlorofluoromethane	µg/L	0.45	<0.87U	<0.45U	<0.87U	<0.87U	<0.87U	<0.87U	<0.45U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U	<0.87U
	Methyl Ethyl Ketone	µg/L	1.2	<2.6U	<1.2U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<1.2U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U	<2.6U
Solvents	2-butanone (MEK)	µg/L	0.54	<3.3U	<0.54U	<3.3U	<3.3U	<3.3U	<3.3U	<3.3U	<0.54U	<3.3U	<3.3U	<							

TABLE 9D
Groundwater VOCs
 Former Sperry Remington - North Portion
 Elmira, New York

B&B Engineers and Geologists of New York, PC

		Field ID: SSIIS-MW-44			
		Loc Code: SSIIS-MW44			
		Screen Interval (ft bgs): 20-30			
		Sampled Date/Time: 1/22/2018			
		Lab Report Number: 180-81247-1			
		NY TOGS			
Chem Group	Chem Name	Units	EQ/L		
BTEX	Benzene	µg/L	0.13	1	<0.64J
	Ethylbenzene	µg/L	0.11	5	<0.51U
	Toluene	µg/L	0.14	5	<0.66J
	Xylene (m & p)	µg/L	0.08		<0.45U
	Xylene (o)	µg/L	0.09	5	<0.41U
	Xylene Total	µg/L	0.15	5	<0.89U
Chlorinated Hydrocarbons	1,1,1-trichloroethane	µg/L	0.24	5	<0.61J
	1,1,2-tetrachloroethane	µg/L	0.13	5	<0.61J
	1,1,2-trichloroethane	µg/L	0.09	1	<0.45U
	1,1-dichloroethane	µg/L	0.17	5	<0.63U
	1,1-dichloroethene	µg/L	0.19	5	<0.55U
	1,2-dibromo-3-chloropropane	µg/L	0.89		<0.89U
	1,2-dichloroethane	µg/L	0.21	0.6	<0.57U
	1,2-dichloroethene	µg/L	0.33		<1.1U
	1,2-dichloropropane	µg/L	0.15	1	<0.66J
	Bromo-chloroethane	µg/L	0.14		<0.63U
	Bromo-dichloroethane	µg/L	0.17	50	<0.66J
	Bromoform	µg/L	0.76	50	<0.98U
	Carbon tetrachloride	µg/L	0.26	5	<0.88U
	Chloro-dibromoethane	µg/L	0.39	50	<0.84U
	Chloroethane	µg/L	0.83	5	<0.9U
	Chloroform	µg/L	0.13	7	<0.61J
	Chloromethane	µg/L	0.2	5	<0.9U
	cis-1,2-dichloroethene	µg/L	0.16	5	<0.71U
	cis-1,3-dichloropropene	µg/L	0.59		<0.59U
	Dichloromethane	µg/L	0.36	5	<0.36U
	Trichloroethene	µg/L	0.1	5	<0.69U
	Tetrachloroethene	µg/L	0.15	5	<0.47U
	trans-1,2-dichloroethene	µg/L	0.19	5	<0.67U
	trans-1,3-dichloropropene	µg/L	0.58		<0.58U
	Vinyl chloride	µg/L	0.2	2	<0.88U
	Halogenated Benzenes	1,2,3-trichlorobenzene	µg/L	0.54	
1,2,4-trichlorobenzene		µg/L	0.26	5	<0.77U
1,2-dichlorobenzene		µg/L	0.15	3	<0.36U
1,3-dichlorobenzene		µg/L	0.15	3	<0.5U
Halogenated Hydrocarbons	Chlorobenzene	µg/L	0.14	5	<0.5U
	1,2-dibromoethane	µg/L	0.12		<0.5U
	Bromoethane	µg/L	0.42	5	<0.89U
	Dichlorodifluoroethane	µg/L	0.35	5	<0.83U
Solvents	Trichlorofluoroethane	µg/L	0.45	5	<0.87U
	Methyl Ethyl Ketone	µg/L	1.2		<2.6J
	2-hexanone (MBK)	µg/L	0.54	50	<3.3U
	n-Methyl-2-pyrrolidone	µg/L	0.42		<3.1U
	Acetone	µg/L	3.4	50	6.1
	Carbon disulfide	µg/L	0.28	60	<0.88U
	Cyclohexane	mg/L	0.00024		<0.00063U
VOCs	Methyl-tert-butyl ether	mg/L	0.00007	0.01	<0.00059U
	1,4-dichlorobenzene	µg/L	0.16	3	<0.54U

Notes:
 EQ/L - Estimated Quantitation Limit
 VOCs - Volatile organic compounds
 J - Result is less than the RL, but greater than or equal to the MDL, and the concentration is an approximate value.
 U - non-detect
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 H - Sample was prepiped or analyzed beyond the specified holding time.
 B bgs - feet below ground surface
 µg/L - micrograms per liter
 mg/L - milligram per liter
 Chemical concentrations detected above screening criteria are presented in light gray.

**TABLE 10
FFC Sewer Evaluation Findings**

B&B Engineers and Geologists of New York, PC

Former Sperry Remington – North Portion
Elmira, New York

Segment	Active?	Construction	Extent and Orientation Investigation Complete	Condition / Existence of Laterals	Surface Access Points	Fine-Grained Material Characterized	Notes
1 (Storm, west-east along northern side of FFC)	Yes	12-in diameter concrete, 8 feet depth to base at MH-1	Yes. West to east, confirmed via camera survey (2014 and 2019), geophysical survey (2019) and construction drawings provided by Chemung County Sewer District (CCSD) (2019).	Approximately 377 feet of the sewer was camera surveyed to the west where it terminated at a manhole located in South Main Street (ST-6). Approximately 251 feet of the sewer was camera surveyed to the east (2019) and laterals were identified as depicted on Figure 5 . No breaches of the line were observed.	One identified (MH-1) through field assessment, construction drawings and geophysical survey. Outside of the FFC two additional downstream access points (MH-2 and MH-3) were identified and sampled (2019).	Yes. Observed and sampled at MH-1. Samples were also collected from the off-site manhole locations. Results depicted on Figure 5 .	
2 (Former Industrial, from CB-24 to CB-01)	No	24-in diameter concrete, 7 feet depth to base at CB-24	Yes. Extends south from CB-24 exiting the FFC and Site to the south, re-entering the Site and continuing to CB-1 south of the FFC, confirmed to FFC southern fence line by 2019 geophysical survey and camera survey from a test pit located near the southern fence line.	Approximately 75 feet of the sewer was camera surveyed (2014), and the survey was terminated at an obstruction caused by a breach in the top of the sewer pipe. A camera survey was completed in 2019 to confirm the pipe location from the breach past the southern fence line. One 10-in diameter lateral enters at CB-24 from the west (Figure 5); no other laterals were identified during the camera survey.	One identified (CB-24) through field assessment and geophysical survey. Access from south (CB-1) blocked by breach.	Yes. Observed and sampled at CB-24 (2016). Results depicted on Figure 5 .	The lateral entering CB-24 from the west is listed as Segment 5, below.

TABLE 10
FFC Sewer Evaluation Findings

B&B Engineers and Geologists of New York, PC

Former Sperry Remington – North Portion
Elmira, New York

Segment	Active?	Construction	Extent and Orientation Investigation Complete	Condition / Existence of Laterals	Surface Access Points	Fine-Grained Material Characterized	Notes
3 (Former Industrial, north from CB-24 to CB-39 located in the Northern Athletic Fields)	No	24-in diameter concrete, 7 feet depth to base at CB-24, top of pipe observed in test pit installed north of the visitor's grandstand was approximately 3 feet.	Yes (FFC portion); northern extent confirmed via camera survey (2014, 2019), test pitting (2019) and geophysical survey (2019). Observed to run roughly parallel with the FFC east fence line, and (based on geophysical survey) is suspected to connect with a CB-39 (AOC 2C) in the southeast corner of the Northern Athletic Fields.	Approximately 22 feet of the sewer was camera surveyed (2019) north from CB-24, and the survey was terminated at an obstruction caused by tree roots. One 10-in concrete lateral enters from the west approximately six feet north of CB-24 (listed as Segment 4, below). A test pit was installed in December 2019 approximately 85 feet to the north of CB-24 to access Segment 3. A robotic CCTV camera survey was performed an additional 40 feet north, where it was terminated on tree roots.	One identified (CB-24) through field assessment and geophysical survey.	Yes. Observed and sampled at CB-24 (2016). Results depicted on Figure 5 .	The lateral entering Segment 3 from the west is listed as Segment 4, below.
4 (Former Industrial, enters Segment 3 from west)	No	10-in diameter concrete, 6 feet depth to base of pipe based on depth of Segment 3.	No. This lateral was observed to enter Segment 3 at a point approximately seven feet north of CB-24, from the west, via camera survey (2019).	None identified through geophysical survey (electromagnetic, GPR) (2019).	CB-24 is seven feet to the south.	Sampling was impracticable given lack of access point.	The diameter of this lateral and orientation relative to nearest access point CB-24 precludes access by robotic CCTV camera survey. Based on the extent

**TABLE 10
FFC Sewer Evaluation Findings**

B&B Engineers and Geologists of New York, PC

Former Sperry Remington – North Portion
Elmira, New York

Segment	Active?	Construction	Extent and Orientation Investigation Complete	Condition / Existence of Laterals	Surface Access Points	Fine-Grained Material Characterized	Notes
							and orientation of Segment 5 (described below) it is presumed that Segment 4 continues toward the northwest beneath the football field. The presence of the visitor's grand stand precluded the ability to install a test pit to confirm orientation.
5 (Former Industrial, enters CB-24 from west)	No	10-in diameter concrete, 6 feet depth to base based on CB-24 observations	No. This segment was identified through test pitting and was observed to run toward the northwest. Geophysics were used to continue mapping the sewer beneath the football field (2019).	None identified through geophysical survey (electromagnetic, GPR) (2019).	One identified (CB-24) through field assessment and geophysical survey.	Yes. Sample collected from test pit (2019). Results depicted on Figure 5 .	Geophysical methods were used to trace the orientation and extent of the lateral beneath the football field. The diameter of this lateral precludes access by robotic CCTV camera survey.

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmira, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	2b, TCL P Screening Level = 1000 ppm	Protection of Groundwater									
								Sample Name	CB-01	CB-02	CB-10	CB-5	CB-9	CB-11	SSHS-CB-11	SSHS-CB-13	SSHS-CB-20
								Sample Date	9/1/2016	9/1/2016	5/28/2015	5/28/2015	5/28/2015	5/28/2015	5/15/2019	6/25/2019	6/24/2019
Metals	Aluminum	mg/kg	11					7700	3800	9200	3900	6000	5800	4700	10,000	8100	
	Antimony	mg/kg	0.3					2F1	-0.3U	0.73J	0.38J	4.9J	3.5	-0.36U	0.6J	0.59J	
	Arsenic	mg/kg	0.61	13	16	33	100	16	7.3	2.5	15	4.8	12	2.7	2.3	5.6	5.8
	Barium	mg/kg	11	350	400		2000	820	180F1	34	140B	31B	120J	240B	21	100	75
	Beryllium	mg/kg	0.22	7.2	72			47	0.38	0.18J	0.54	0.095J	0.33	0.37	0.16J	0.52J	0.41J
	Cadmium	mg/kg	0.3	2.5	4.3	5	20	7.5	0.29J	0.15J	2.8	0.15J	2.5J	1.6	0.2J	0.12J	0.25J
	Calcium	mg/kg	280						31,000F2	8800	26,000B	150,000B	1500B	4000B	32,000	9100	19,000
	Chromium (III+VI)	mg/kg	0.28	1	110	110	100	39	82	10	26	24	220F2	21U	6.8	12	16
	Cobalt	mg/kg	2.6						7.6	2.9J	13	3.8J	8.1	14	4.3J	8.9	6.8J
	Copper	mg/kg	1.5	50	270	150		1720	140	30	120	56	210F2	250	17	17	27
	Iron	mg/kg	6.1						19,000	9300	29,000B	21,000B	29,000B	88,000B	12,000	19,000	17,000
	Lead	mg/kg	0.66	63	400	130	1000	450	310	22	94	29	200F2	380	15	16	420
	Magnesium	mg/kg	280						3500F1	3300	2700	14,000	1300	2400	10,000	3400	9700
	Sodium	mg/kg	0.84	1600	2000			2000	260	85	450	210	350J	410	300	480	360
	Mercury	mg/kg	0.013	0.18	0.81	1	4	0.73	0.05F1	0.13	0.082	0.13	0.066J+	0.11	-0.013U	-0.02U	0.058
	Nickel	mg/kg	2.7	30	310	49		130	170	24	37	17	760	270	12	27	21
	Potassium	mg/kg	280						820	460	710	270J	300	500	330J	1600	800J
	Selenium	mg/kg	0.34	3.9	180		20	4	0.37J	-0.34U	1.4	0.88	0.63	1.8	0.73J	-0.75U	-0.85U
	Silver	mg/kg	0.025	2	180	2.2	100	8.3	-0.92U	-1.20U	260J	130J	85J	190J	7.3J	140J	79J
	Thallium	mg/kg	0.089						-0.33U	-0.42U	-0.12U	-0.45U	-0.089U	0.15J	-0.34U	-0.47U	-0.53U
	Vanadium	mg/kg	2.8						11	5.9	18B	15B	21J	29B	9.3	14	14
Zinc	mg/kg	1.2	109	10000	460		2480	180	55	460B	160B	420B	880B	98	58	210	
Polychlorinated Biphenyls	Arochlor 1016	mg/kg	0.00053					<25U	<31U	<0.0017U	<0.00053U	<0.00052U	<0.003U	<0.0057U	<0.008U	<0.0085U	
	Arochlor 1221	mg/kg	0.00055					<39U	<50U	<0.00086U	<0.00065U	<0.0063U	<0.0036U	<0.0062U	<0.0087U	<0.0093U	
	Arochlor 1232	mg/kg	0.0009					<14U	<17U	<0.0012U	<0.0009U	<0.0088U	<0.005U	<0.0043U	<0.006U	<0.0064U	
	Arochlor 1242	mg/kg	0.00066					<20U	<25U	<0.00087U	<0.00066U	<0.0064U	<0.0037U	<0.0026U	<0.0036U	<0.0038U	
	Arochlor 1248	mg/kg	0.00065					160B	181Bp	<0.00086U	<0.00065U	<0.0063U	<0.0036U	0.19J	0.14J	0.96J	
	Arochlor 1254	mg/kg	0.0026				400000	<20U	<25U	0.24J	0.024J	1.1J	0.32J	0.071J	0.092J	0.44J	
	Arochlor 1260	mg/kg	0.0026				2000	<19U	<24U	0.067J	0.0045J	0.55J	0.12J	0.012J	0.026J	0.12J	
	Arochlor 1268	mg/kg	0.00053					<10U	<13U	<0.00069U	<0.00053U	<0.0051U	<0.0029U	<0.0024U	<0.0033U	<0.0035U	
	Arochlor 1262	mg/kg	0.00096					<17U	<21U	<0.0013U	<0.00096U	<0.0094U	<0.0054U	<0.0062U	<0.0086U	<0.0092U	
	Arochlor-unspecified	mg/kg		0.1	1	1000		3.2	24J	72J	0.307	0.0285	1.65	0.44	0.2867	0.2771	1.54
SVOCs	PAHs (Sum of total)	mg/kg			35,000	100		0.645	0.375	17.15	156.9	12.9J	39.14	5.565	-0.333	1.22	
	1,1-Biphenyl	mg/kg	0.012					<0.058U	<0.012U	<0.098U	<0.075U	<0.073U,F1	<0.33U	<0.16U	<0.02U	<0.066U	
	1,2,4,5-tetrachlorobenzene	mg/kg	0.01					<0.049U	<0.01U	<0.083U	<0.064U	<0.062U	<0.28U	<0.062U	<0.021U	<0.068U	
	1,4-Dioxane	mg/kg	0.016	0.1	13		0.1	<0.074U	<0.016U	<0.13U	<0.096U	<0.093U	<0.43U	<0.45U	<0.15U	<0.49U	
	2,3,4,6-tetrachlorophenol	mg/kg	0.0089					<0.042U	<0.0089U	<0.07U	<0.054U	-	<0.24U	<0.61U	<0.2U	<0.65U	
	2,4,5-trichlorophenol	mg/kg	0.015				400000	<0.069U	<0.015U	<0.12U	<0.089U	-	<0.4U	<0.11U	<0.035U	<0.11U	
	2,4,6-trichlorophenol	mg/kg	0.021				2000	<0.097U	<0.021U	<0.16U	<0.13U	-	<0.56U	<0.079U	<0.027U	<0.086U	
	2,4-dichlorophenol	mg/kg	0.0028					<0.013U	<0.0028U	<0.022U	<0.017U	-	<0.074U	<0.11U	<0.037U	<0.12U	
	2,4-dimethylphenol	mg/kg	0.022					<0.1U	<0.022U	<0.17U	<0.13U	<0.13U,F1	<0.58U	<0.089U	<0.03U	<0.097U	
	2,4-dinitrophenol	mg/kg	0.16					<0.77U,F1	<0.16U	<1.3U	<1U	<0.97U	<4.4U	<3.9U	<1.3U	<4.2U	
	2,4-Dinitrotoluene	mg/kg	0.011				30130	<0.052U	<0.011U	<0.088U	<0.068U	-	<0.3U	<0.072U	<0.024U	<0.078U	
	2,6-dinitrotoluene	mg/kg	0.014					<0.067U	<0.014U	<0.11U	<0.086U	<0.084U,F1	<0.33U	<0.089U	<0.03U	<0.097U	
	2-chloronaphthalene	mg/kg	0.0029					<0.014U	<0.0029U	<0.023U	<0.017U	-	<0.077U	<0.066U	<0.022U	<0.072U	
	2-chlorophenol	mg/kg	0.011					<0.053U	<0.011U	<0.089U	<0.069U	<0.067U	<0.3U	<0.067U	<0.022U	<0.073U	
	2-methylnaphthalene	mg/kg	0.012					<0.012U	0.0076J	0.2J	0.2	3.1	0.47J	<0.069U	<0.023U	<0.075U	
	2-methylphenol	mg/kg	0.0096			100	4200000	<0.045U	<0.0096U	<0.076U	<0.059U	<0.057U	<0.26U	<0.41U	<0.14U	<0.45U	
	2-nitroaniline	mg/kg	0.062					<0.29U,F1	<0.062U	<0.49U	<0.38U	<0.38U	<1.7U	<0.66U	<0.22U	<0.71U	
	2-nitrophenol	mg/kg	0.015					<0.072U	<0.015U	<0.12U	<0.092U	<0.09U,F2	<0.41U	<0.23U	<0.077U	<0.25U	
	3,3-Dichlorobenzidine	mg/kg	0.015					<0.069U,F1	<0.015U	<0.12U	<0.089U	-	<0.39U	<1.3U	<0.45U	<1.5U	
	3-nitroaniline	mg/kg	0.057					<0.27U,F1	<0.057U	<0.45U	<0.35U	-	<1.5U	<0.37U	<0.12U	<0.4U	
	4,6-Dinitro-2-methylphenol	mg/kg	0.055					<0.26U,F1	<0.055U	<0.44U	<0.34U	-	<1.5U	<2.5U	<0.83U	<2.7U	
	4-bromophenyl phenyl ether	mg/kg	0.012					<0.057U	<0.012U	<0.095U	<0.073U	-	<0.32U	<0.1U	<0.04U	<0.11U	
	4-chloro-3-methylphenol	mg/kg	0.013					<0.06U	<0.013U	<0.1U	<0.077U	-	<0.34U	<0.068U	<0.023U	<0.074U	
	4-chloroaniline	mg/kg	0.011					<0.052U,F1	<0.011U	<0.088U	<0.067U	-	<0.3U	<0.048U	<0.016U	<0.052U	
	4-chlorophenyl phenyl ether	mg/kg	0.015					<0.072U	<0.015U	<0.12U	<0.093U	<0.09U,F1,F2	<0.41U	<0.087U	<0.029U	<0.095U	
	4-methylphenol	mg/kg	0.055				4200	<0.064U	0.022J	0.22J	<0.082U	<0.08U,F1	<0.36U	<0.42U	<0.14U	<0.46U	
	4-nitroaniline	mg/kg	0.022					<0.26U	<0.022U	<0.44U	<0.34U	-	<1.5U	<0.07U	<0.023U	<0.076U	
	4-nitrophenol	mg/kg	0.05					<0.24U	<0.05U	<0.4U	<0.31U	-	<1.4U	<1U	<0.34U	<1.1U	
	Acenaphthene	mg/kg	0.0026	20	100		98	<0.012U	<0.0026U	0.15J	0.91	<0.016U,F1	0.84	<0.083U	<0.028U	<0.09U	

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmira, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	20x TCLP Screening, (Lead = 1000 ppm)	Protection of Groundwater	Sample Name	CB-01	CB-02	CB-10	CB-5	CB-9	CB-11	SSHS-CB-11	SSHS-CB-13	SSHS-CB-20
									Sample Date	9/1/2016	9/1/2016	5/28/2015	5/28/2015	5/28/2015	5/15/2019	6/25/2019	6/24/2019	
	Acenaphthylene	mg/kg	0.0032	100	100			107	<0.015U	<0.0032U	0.44	0.9	0.39	0.493	<0.063U	<0.021U	<0.068U	
	Acetophenone	mg/kg	0.011						<0.053U	<0.011U	<0.09U	<0.069U	<0.067U,F1	<0.3U	<0.078U	<0.026U	<0.085U	
	Anthracene	mg/kg	0.0027		100			1000	0.015U	<0.0027U	0.82	5.4	0.58J	2	0.083J	<0.025U	<0.081U	
	Atrazine	mg/kg	0.013						<0.063U	<0.013U	<0.11U	<0.082U	<0.079U,F1	<0.36U	<0.63U	<0.21U	<0.68U	
	Benzo(a)anthracene	mg/kg	0.018	1	1				0.05J	0.044	1.4	1.8	0.7J	3.2	0.4	<0.018U	0.11J	
	Benzaldehyde	mg/kg	0.021						<0.097U	<0.021U	<0.16UJ	<0.13UJ	<0.12UJ	<0.56UJ	-	<0.06U	<0.19U	
	Benzo(a)pyrene	mg/kg	0.02	1	1			22	0.05J	0.012J	1.1	1.1	0.72J	2.5	0.38	<0.021U	0.12J	
	Benzo(b)fluoranthene	mg/kg	0.023	1	1			1.7	0.066J	0.031	1.3	1.3	0.87J	3.5	0.54	<0.024U	0.11J	
	Benzo(g,h,i)perylene	mg/kg	0.02	100	100			1000	0.065J	0.013J	1	11	0.8J	2.4	0.31	<0.021U	0.13J	
	Benzo(k)fluoranthene	mg/kg	0.026	0.8	3.9			1.7	<0.026U	0.0057J	0.59	8.5	0.46	0.79	0.25J	<0.029U	<0.094U	
	Bis(2-chloroethoxy) methane	mg/kg	0.0091						<0.043U	<0.0091U	<0.072U	<0.055U	<0.054U,F1	<0.24U	<0.069U	<0.033U	<0.075U	
	Bis(2-chloroethyl) ether	mg/kg	0.0037						<0.017U	<0.0037U	<0.029U	<0.022U	<0.022U	<0.1U	<0.052U	<0.018U	<0.057U	
	Bis(2-chloroisopropyl) ether	mg/kg	0.003						<0.014U	<0.003U	<0.024U	<0.018U	<0.018U	<0.1U	<0.036U	<0.12U		
	Bis(2-ethylhexyl) phthalate	mg/kg	0.022						<0.1U	<0.022U	<0.18U	2.8	0.43J	<0.6U	<1.5U	<0.51U	<1.7U	
	Butyl benzyl phthalate	mg/kg	0.019						<0.089U	<0.019U	<0.15U	<0.11U	0.3J	<0.51U	<0.09U	<0.33U	<1.1U	
	Caprolactam	mg/kg	0.1						<0.49U	<0.1U	<0.83U	<0.63U	<0.61U	<2.8U	<0.94U	<0.31U	<1U	
	Carbazole	mg/kg	0.0025						<0.012U	<0.0025U	0.32	2.2	<0.015U,F1	0.87	<0.067U	<0.023U	<0.073U	
	Chrysene	mg/kg	0.019	1	3.9			1	0.07J	0.095	1.4	1.3	0.92J	3.2	0.54	<0.019U	0.11J	
	Dibenz(a,h)anthracene	mg/kg	0.0031	0.33	0.33			1000	<0.014U	<0.0031U	0.26	2.8	0.19	0.63J	0.084J	<0.022U	<0.07U	
	Dibenzofuran	mg/kg	0.014		59				<0.064U	<0.014U	0.17J	0.58J	<0.081U,F1	0.62J	<0.063U	<0.21U	<0.068U	
	Diethyl phthalate	mg/kg	0.015						<0.071U	<0.015U	<0.12U	<0.091U	<0.089U,F1,F2	<0.41U	<0.51U	<0.17U	<0.55U	
	Dimethyl phthalate	mg/kg	0.015						<0.071U	<0.015U	<0.12U	<0.091U	<0.089U,F1,F2	<0.4U	<0.052U	<0.018U	<0.057U	
	Di-n-butyl phthalate	mg/kg	0.017						<0.081U	<0.017U	<0.14U	<0.1U	0.19J	<0.46U	<0.63U	<0.21U	<0.68U	
	Di-n-octyl phthalate	mg/kg	0.015						<0.068U	<0.015U	<0.12U	<0.088U	<0.086U,F1	<0.39U	<0.84U	<0.28U	<0.91U	
	Fluoranthene	mg/kg	0.026	100	100			1000	0.089J	0.036	3.2	33	1.7	7	1.3	<0.026U	0.16J	
	Fluorene	mg/kg	0.0036	30	100			386	<0.017U	<0.0036U	0.36	1.6	0.88J	1	<0.057U	<0.019U	<0.061U	
	Hexachlorobenzene	mg/kg	0.0029		1.2		3000		<0.014U	<0.0029U	<0.023UJ	<0.018UJ	<0.017UJ	<0.079UJ	<0.1U	<0.035U	<0.11U	
	Hexachlorobutadiene	mg/kg	0.0031						<0.015U	<0.0031U	<0.024UJ	<0.019UJ	<0.018UJ	<0.083UJ	<0.084U	<0.028U	<0.091U	
	Hexachlorocyclopentadiene	mg/kg	0.015						<0.071U,F1	<0.015U	<0.12U	<0.09U	-	<0.4U	<0.15U	<0.049U	<0.16U	
	Hexachloroethane	mg/kg	0.0099						<0.047U	<0.0099U	<0.079U	<0.06U	-	<0.27U	<0.074U	<0.025U	<0.081U	
	Indene(1,2,3-c,d)pyrene	mg/kg	0.019	0.5	0.5			8.2	0.06J	0.093J	0.8J	0.8J	0.63J	2	0.29	<0.02U	0.082J	
	Isophorone	mg/kg	0.01						<0.049U	<0.01U	<0.083U	<0.063U	<0.061U,F1	<0.28U	<0.073U	<0.025U	<0.08U	
	Naphthalene	mg/kg	0.0097	12	100			12	<0.011U	0.012J	0.21J	0.17	0.5J	0.73J	<0.056U	<0.019U	<0.06U	
	Nitrobenzene	mg/kg	0.011					2000	<0.054U	<0.011U	<0.091U	<0.07U	<0.068U,F1	<0.31U	<0.53U	<0.18U	<0.57U	
	N-nitrosodipropylamine	mg/kg	0.0032						<0.015U	<0.0032U	<0.026U	<0.02U	<0.019U,F1	<0.087U	<0.098U	<0.033U	<0.11U	
	n-Nitrosodiphenylamine	mg/kg	0.013						<0.06U	<0.013U	<0.1U	<0.078U	-	<0.34U	<0.48U	<0.16U	<0.52U	
	Pentachlorophenol	mg/kg	0.012	0.8	6.7		100000	0.8	<0.058U,F1	<0.012U	<0.098U	<0.075U	-	<0.33U	<2.3UJ	<0.78U	<2.5UJ	
	Phenanthrene	mg/kg	0.0044	100	100			1000	0.054J	<0.0044U	2.2	19	1.8	5.6	0.4	<0.026U	<0.084U	
	Phenol	mg/kg	0.0033	0.33	100			0.33	<0.015U	<0.0033U	<0.026U	<0.02U	<0.019U	<0.088U	<0.44UJ	<0.15U	<0.47U	
	Pyrene	mg/kg	0.023	100	100			1000	0.086J	0.071	2	20	1.7	4.1	0.9	<0.023U	0.13J	

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semi-volatile organic compounds
 PAHs - Polycyclic Aromatic Hydrocarbons
 TCLP - Toxicity characteristic leaching procedure
 SCO - Soil Cleanup Objectives
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Compound was found in the blank and sample.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits.
 * LCS or LCSd is outside acceptance limits.
 J - The analyte was positively identified, however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

p - The %RPD between the primary and confirmation column/detector is ~40%. The lower value has been reported.
 mg/kg - milligrams per kilogram
 a - Sample ID "UK-1" was taken from the MH-2 location and "Test Pit 3" was taken from the Test Pit 3b location.
 SVOCs - semi volatile organic compounds.
Chemical concentrations detected above Unrestricted SCOs are presented in Bold.
Chemical concentrations detected above Protection of Groundwater are presented in Italics
Chemical concentrations detected above 20x TCLP (20xTCLP for lead) are presented with underlines.
Chemical concentrations detected above Restricted SCOs are presented in dark gray.
Chemical concentrations detected above Class C Sediment Guidance Values are presented in light gray.
 Total PAHs did not exceed 100 mg/kg in any sample.

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmina, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	2b, TCL P Screening (Lead = 1000 ppm)	Protection of Groundwater	Sample Name	CB-24	SSHS-CB-25	SSHS-CB-26	SSHS-CB-27	SSHS-CB-28a	SSHS-CB-31	SSHS-CB-32	SSHS-CB-33	SSHS-CB-34	
									Sample Date	9/1/2016	6/24/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/24/2019	6/24/2019	5/15/2019	
Metals	Aluminum	mg/kg	11						4700	13,000	7700	8500	11,000	11,000	9300	13,000	3900		
	Antimony	mg/kg	0.3						<-0.99U	2f	1.7	0.52J	5.4	1f	<-0.61J	<-0.54U	<-0.68U		
	Arsenic	mg/kg	0.61	13	16	33	100	16	14	8	5.5	4.4	19	5.7	0.89J	1.9	<-0.28U		
	Barium	mg/kg	11	350	400		2000	820	250	110	63	70	450	100	33J	53	16J		
	Beryllium	mg/kg	0.22	7.2	72			47	0.24	0.65J	0.43J	0.41J	0.51J	0.14J	0.14J	0.29J	0.066J		
	Cadmium	mg/kg	0.3	2.5	4.3	5	20	7.5	3.2	1.2	0.48J	0.25J	1.32	0.16J	0.19J	0.27J	0.15J		
	Calcium	mg/kg	280						4000	7900	4300	12,000		9500	24,000J	200,000	60,000	14,000	
	Chromium (III+VI)	mg/kg	0.28		110	110	100	39	52U	2f	23	12	62U	13	6.9	14	3		
	Cobalt	mg/kg	2.6						6.1	10J	<-1.1U	6.8J	12	9.5	<-2.6J	4J	0.81J		
	Copper	mg/kg	1.5	50	270	150		1720	3100	32	35	15	550	17	11	14	5.7		
	Iron	mg/kg	6.1						36,000	23,000	26,000	15,000	63,000	19,000	4300	10,000	2400		
	Lead	mg/kg	0.66	63	400	130	1000	450	1600	28	18	11	600	17	<-4.5U	11	4.7		
	Magnesium	mg/kg	280						1800	4100	2500	3400	3700	6400	17,000J	6200	1700		
	Manganese	mg/kg	0.84	1600	2000			2000	250	440	580	270	460	640J	73	190	6J		
	Mercury	mg/kg	0.013	0.18	0.81	1	4	0.73	0.25	0.1	0.054J	0.025J	1.7	0.031J	<-0.026U	0.042J	0.041J		
	Nickel	mg/kg	2.7	30	310	49		130	1100	24	17	16	340	21	5.6J	13	4J		
	Potassium	mg/kg	280						290	2000	880	1100	1200	1600	1300	930	170J		
	Selenium	mg/kg	0.34	3.9	180		20	4	0.63	<-1.2U	<-0.84U	<-0.74U	2.9	<-0.76J	2.2	0.95J	<-1U		
	Sodium	mg/kg	78						<-78U	82J	72J	59J	170J	110J	170J	150J	89J		
	Silver	mg/kg	0.025	2	180	2.2	100	8.3	5.3	<-0.25U	<-0.17U	<-0.15U	6.8	<-0.15U	<-0.19U	<-0.17U	<-0.21U		
	Thallium	mg/kg	0.089						<-1.4U	<-0.75U	<-0.52U	<-0.46U	<-0.44U	<-0.47U	<-2.8U	<-0.51U	<-0.64U		
Vanadium	mg/kg	2.8						13	18	25	12	26	15	12	15	6.1J			
Zinc	mg/kg	1.2	109	10000	460		2480	3800	190	140	72	2700	59	330	220	7J			
Polychlorinated Biphenyls	Arochlor 1016	mg/kg	0.00053						<-0.012U	<-0.009U	<-0.0074U	<-0.11U	<-0.0060J	<-0.0092U	<-0.0081U	<-0.011U			
	Arochlor 1221	mg/kg	0.00055						<-34U	<-0.014U	<-0.0098U	<-0.008U	<-0.12U	<-0.0063U	<-0.01U	<-0.0088U	<-0.012U		
	Arochlor 1232	mg/kg	0.0009						<-12U	<-0.0099U	<-0.0068U	<-0.0055U	<-0.079U	<-0.0057U	<-0.0069U	<-0.006U	<-0.0083U		
	Arochlor 1242	mg/kg	0.00066						<-17U	<-0.0059U	<-0.0041U	<-0.0033U	<-0.048U	<-0.0034U	<-0.0041U	<-0.0036U	<-0.003U		
	Arochlor 1248	mg/kg	0.00065						2400B	<-0.0097U	0.042J	0.042J	19J	0.75J	0.064J	0.039J	0.082J		
	Arochlor 1254	mg/kg	0.0026						<-17U	<-0.012U	0.025J	0.021J	7.5J	0.36J	0.028J	0.03J	0.047J		
	Arochlor 1260	mg/kg	0.0026							<-0.012U	<-0.0079U	<-0.0065U	1.7J	0.077J	<-0.008U	<-0.0071U	0.054J		
	Arochlor 1268	mg/kg	0.00053							<-8.8U	<-0.0054U	<-0.0037U	<-0.0031U	<-0.044U	<-0.0031U	<-0.0038U	<-0.0033U	<-0.0046U	
	Arochlor 1262	mg/kg	0.00096							<-15U	<-0.014U	<-0.0098U	<-0.008U	<-0.11U	<-0.0082U	<-0.0099U	<-0.0087U	<-0.012U	
	Arochlor unspecified	mg/kg		0.1	1	1000		3.2	242J	<-0.0959	0.09255	0.0939	28.66	1.205	0.118	0.0918	0.2095		
	SVOCs	PAHs (Sum of total)	mg/kg				35,000	100		2.565	0.644	0.23	0.276	19.92	0.744	<-1.9J	1.915	2.9J	
1,1-Biphenyl		mg/kg	0.012						<-0.05U	<-0.068U	<-0.024U	<-0.019U	<-0.054U	<-0.02U	<-0.12U	<-0.21U	<-0.11U		
1,2,4,5-tetrachlorobenzene		mg/kg	0.01						<-0.043U	<-0.069U	<-0.024U	<-0.02U	<-0.056U	<-0.021U	<-0.12U	<-0.21U	<-0.12U		
1,4-Dioxane		mg/kg	0.016	0.1	13		0.1		<-0.065U	<-0.5U	<-0.18U	<-0.14U	<-0.4U	<-0.15U	<-0.88U	<-1.5U	<-0.8U		
2,3,4,6-tetrachlorophenol		mg/kg	0.0089						<-0.036U	<-0.67U	<-0.24U	<-0.19U	<-0.54U	<-0.2U	<-1.2U	<-2.1U	<-1.1U		
2,4,5-trichlorophenol		mg/kg	0.015				400000		<-0.06U	<-0.11U	<-0.04U	<-0.033U	<-0.092U	<-0.034U	<-0.25U	<-0.35U	<-0.19U		
2,4,6-trichlorophenol		mg/kg	0.021				2000		<-0.085U	<-0.088U	<-0.031U	<-0.025U	<-0.071U	<-0.026U	<-0.16U	<-0.27U	<-0.153U		
2,4-dichlorophenol		mg/kg	0.0028						<-0.011U	<-0.12U	<-0.044U	<-0.036U	<-0.099U	<-0.037U	<-0.22U	<-0.38U	<-0.21U		
2,4-dimethylphenol		mg/kg	0.022						<-0.088U	<-0.1U	<-0.035U	<-0.029U	<-0.08U	<-0.18U	<-0.31U	<-0.17U			
2,4-dinitrophenol		mg/kg	0.16						<-0.67U	<-4.3U	<-1.5U	<-1.2U	<-3.5U	<-1.3U	<-7.6U	<-13U	<-7.2U		
2,4-Dinitrotoluene		mg/kg	0.011				30130		<-0.046U	<-0.08U	<-0.028U	<-0.023U	<-0.064U	<-0.024U	<-0.14U	<-0.25U	<-0.13U		
2,6-dinitrotoluene		mg/kg	0.014						<-0.058U	<-0.099U	<-0.035U	<-0.028U	<-0.079U	<-0.029U	<-0.17U	<-0.31U	<-0.16U		
2-chloronaphthalene		mg/kg	0.0029						<-0.012U	<-0.074U	<-0.026U	<-0.021U	<-0.059U	<-0.022U	<-0.13U	<-0.23U	<-0.12U		
2-chlorophenol		mg/kg	0.011						<-0.046U	<-0.075U	<-0.026U	<-0.021U	<-0.06U	<-0.13U	<-0.23U	<-0.12U			
2-methylnaphthalene		mg/kg	0.012						0.023U	<-0.077U	<-0.027U	<-0.022U	0.41	0.025J	<-0.14U	<-0.24U	<-0.13U		
2-methylphenol		mg/kg	0.0096			100	4200000		<-0.039U	<-0.46U	<-0.16U	<-0.13U	<-0.37U	<-0.14U	<-0.81U	<-1.4U	<-0.76U		
2-nitroaniline		mg/kg	0.062						<-0.25U	<-0.73U	<-0.26U	<-0.21U	<-0.59U	<-0.22U	<-1.3U	<-2.3U	<-1.2U		
2-nitrophenol		mg/kg	0.015						<-0.062U	<-0.26U	<-0.09U	<-0.073U	<-0.2U	<-0.076U	<-0.45U	<-0.79U	<-0.42U		
3,3-Dichlorobenzidine		mg/kg	0.015						<-0.06U	<-1.5U	<-0.53U	<-0.43U	<-1.2U	<-0.44U	<-2.6U	<-4.6U	<-2.5U		
3-nitroaniline		mg/kg	0.057						<-0.23U	<-0.41U	<-0.14U	<-0.12U	<-0.33U	<-0.12U	<-0.72U	<-1.3U	<-0.68U		
4,6-Dinitro-2-methylphenol		mg/kg	0.055						<-0.23U	<-2.8U	<-0.98U	<-0.79U	<-2.2U	<-0.82U	<-4.9U	<-8.6U	<-4.6U		
4-bromophenyl phenyl ether		mg/kg	0.012						<-0.049U	<-1.1U	<-0.04U	<-0.025U	<-0.09U	<-0.033U	<-0.2U	<-0.35U	<-0.19U		
4-chloro-3-methylphenol		mg/kg	0.013						<-0.052U	<-0.076U	<-0.027U	<-0.022U	<-0.061U	<-0.022U	<-0.13U	<-0.23U	<-0.13U		
4-chloroaniline		mg/kg	0.011						<-0.045U	<-0.054U	<-0.019U	<-0.015U	2.5	<-0.016U	1J	0.37J	<-0.089U		
4-chlorophenyl phenyl ether		mg/kg	0.015						<-0.063U	<-0.097U	<-0.034U	<-0.028U	<-0.078U	<-0.029U	<-0.17U	<-0.3U	<-0.16U		
4-methylphenol		mg/kg	0.055				4200		<-0.055U	<-0.47U	<-0.17U	<-0.14U	<-0.38U	<-0.14U	<-0.83U	<-1.5U	<-0.78U		
4-nitroaniline		mg/kg	0.022						<-0.24U	<-0.078U	<-0.028U	<-0.023U	<-0.062U	<-0.023U	<-0.14U	<-0.24U	0.8J		
4-nitrophenol		mg/kg	0.05						<-0.21U	<-1.1U	<-0.4U	<-0.29U	<-0.9U	<-0.33U	<-2U	<-3.5U	<-1.8U		
Acenaphthene		mg/kg	0.026	20	100			98	<-0.011U	<-0.093U	<-0.033U	<-0.027U	<-0.074U	<-0.027U	<-0.16U	<-0.29U	<-0.15U		

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmira, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	20x TCLP Screening (Lead = 1000 ppm)	Protection of Groundwater	Sample Name	CB-24	SSHS-CB-25	SSHS-CB-26	SSHS-CB-27	SSHS-CB-28a	SSHS-CB-31	SSHS-CB-32	SSHS-CB-33	SSHS-CB-34
									Sample Date	9/1/2016	6/24/2019	6/25/2019	6/25/2019	6/25/2019	6/24/2019	6/24/2019	6/24/2019	5/15/2019
	Acenaphthylene	mg/kg	0.0032	100	100			107	0.075J	<0.07U	<0.025U	<0.02U	0.22J	<0.021U	<0.12U	<0.22U	<0.12U	
	Acetophenone	mg/kg	0.011					1000	<0.046U	<0.087U	<0.031U	<0.025U	<0.07U	<0.026U	<0.15U	<0.27U	<0.14U	
	Anthracene	mg/kg	0.0027		100			1000	0.057J	<0.083U	<0.029U	<0.024U	0.34	<0.025U	<0.15U	<0.26U	<0.14U	
	Atrazine	mg/kg	0.013					1000	<0.055U	<0.7U	<0.25U	<0.2U	<0.56U	<0.21U	<1.2U	<2.2U	<1.2U	
	Benzo(a)anthracene	mg/kg	0.018	1	1			1000	0.24	0.08J	<0.021U	0.036J	1.8	0.068J	<0.11U	<0.19U	0.21J	
	Benzaldehyde	mg/kg	0.021					1000	<0.085U	<0.2U	<0.07U	<0.057U	<0.16U	<0.059U	<0.35U	<0.62U		
	Benzo(a) pyrene	mg/kg	0.02	1	1			22	0.23	<0.07U	<0.025U	<0.02U	1.7	0.059J	<0.12U	<0.22U	0.26J	
	Benzo(b)fluoranthene	mg/kg	0.023	1	1			1.7	0.38	<0.079U	<0.028U	<0.023U	2.4	0.068J	<0.14U	<0.24U	0.24J	
	Benzo(g,h)perylene	mg/kg	0.02	100	100			1000	0.26	<0.069U	<0.034U	<0.02U	2.5	0.058J	<0.12U	<0.21U	0.23J	
	Benzo(k)fluoranthene	mg/kg	0.026	0.8	3.9			1.7	0.12	<0.098U	<0.034U	<0.028U	0.79	0.036J	<0.17U	<0.3U	<0.16U	
	Bis(2-chloroethoxy) methane	mg/kg	0.0091					1000	<0.037U	<0.077U	<0.027U	<0.022U	<0.061U	<0.023U	<0.13U	<0.24U	<0.13U	
	Bis(2-chloroethyl) ether	mg/kg	0.0037					1000	<0.015U	<0.058U	<0.021U	<0.017U	<0.047U	<0.017U	<0.1U	<0.18U	<0.097U	
	Bis(2-chloroisopropyl) ether	mg/kg	0.003					1000	<0.012U	<0.12U	<0.042U	<0.034U	<0.095U	<0.035U	<0.21U	<0.37U	<0.2U	
	Bis(2-ethylhexyl) phthalate	mg/kg	0.022					1000	0.8J	<1.7U	<0.6U	<0.49U	4.9J	<0.51U	<3U	<5.3U	<2.8U	
	Butyl benzyl phthalate	mg/kg	0.019					1000	<0.077U	<1.1U	<0.39U	<0.32U	2	<0.33U	<1.9U	<3.4U	<1.8U	
	Caprolactam	mg/kg	0.1					1000	<0.43U	<1U	<0.37U	<0.3U	<0.84U	<0.31U	<1.8U	<3.2U	<1.7U	
	Carbazole	mg/kg	0.0025					1000	<0.01U	<0.075U	<0.027U	<0.022U	0.22J	<0.022U	<0.13U	<0.23U	0.14J	
	Chrysene	mg/kg	0.019	1	3.9			1	0.36	<0.063U	<0.022U	0.036J	1.9	0.073J	<0.11U	<0.2U	0.24J	
	Dibenz(a,h)anthracene	mg/kg	0.0031	0.33	0.33			1000	0.061J	<0.072U	<0.025U	<0.021U	0.45	<0.021U	<0.13U	<0.22U	<0.12U	
	Dibenzofuran	mg/kg	0.014		59			1000	<0.056U	<0.07U	<0.025U	<0.02U	0.11J	<0.021U	<0.12U	<0.22U	<0.12U	
	Diethylphthalate	mg/kg	0.015					1000	<0.062U	<0.56U	<0.21U	<0.16U	<0.45U	<0.17U	<0.99U	<1.7U	<0.94U	
	Dimethyl phthalate	mg/kg	0.015					1000	<0.062U	<0.058U	<0.021U	<0.017U	<0.047U	<0.017U	<0.1U	<0.18U	<0.097U	
	Di-n-butyl phthalate	mg/kg	0.017					1000	<0.071U	<0.7U	<0.25U	<0.2U	<0.56U	<0.21U	<1.2U	<2.2U	<1.2U	
	Di-n-octyl phthalate	mg/kg	0.015					1000	<0.06U	<0.94U	<0.33U	<0.27U	<0.75U	<0.28U	<1.6U	<2.9U	<1.6U	
	Fluoranthene	mg/kg	0.026	100	100			1000	0.15	<0.085U	0.03J	0.043J	3	0.092J	<0.15U	<0.26U	0.54J	
	Fluorene	mg/kg	0.0036	30	100			386	<0.015U	<0.063U	<0.022U	<0.018U	<0.051U	<0.019U	<0.11U	<0.2U	<0.11U	
	Hexachlorobenzene	mg/kg	0.0029		1.2		3000	1000	<0.012U	<0.12U	<0.041U	<0.033U	<0.092U	<0.034U	<0.2U	<0.36U	<0.19U	
	Hexachlorobutadiene	mg/kg	0.0031					1000	<0.013U	<0.094U	<0.033U	<0.027U	<0.075U	<0.028U	<0.17U	<0.29U	<0.16U	
	Hexachlorocyclopentadiene	mg/kg	0.015					1000	<0.061U	<0.16U	<0.058U	<0.047U	<0.13U	<0.049U	<0.29U	<0.51U	<0.27U	
	Hexachloroethane	mg/kg	0.0099					1000	<0.041U	<0.083U	<0.029U	<0.024U	<0.066U	<0.025U	<0.15U	<0.26U	<0.14U	
	Indene(1,2,3-c,d)pyrene	mg/kg	0.019	0.5	0.5			8.2	0.2	<0.063U	<0.023U	<0.019U	1.8	0.045J	<0.11U	<0.2U	0.17J	
	Isoflorone	mg/kg	0.01					1000	<0.043U	<0.082U	<0.029U	<0.023U	<0.066U	<0.024U	<0.14U	<0.25U	<0.14U	
	Naphthalene	mg/kg	0.0097	12	100			12	<0.0097U	<0.063U	<0.022U	<0.018U	0.29	0.021J	<0.11U	0.3J	<0.1U	
	Nitrobenzene	mg/kg	0.011			2000		1000	<0.047U	<0.59U	<0.21U	<0.17U	<0.47U	<0.17U	<1U	<1.8U	<0.98U	
	N-nitrosod-n-propylamine	mg/kg	0.0032					1000	<0.013U	<0.11U	<0.038U	<0.031U	<0.087U	<0.032U	<0.19U	<0.34U	<0.18U	
	n-Nitrosodiphenylamine	mg/kg	0.013					1000	<0.052U	<0.54U	<0.19U	<0.15U	<0.43U	<0.16U	<0.94U	<1.7U	<0.89U	
	Pentachlorophenol	mg/kg	0.012	0.8	6.7		100000	0.8	<0.051U	<2.6U	<0.91U	<0.74U	<2.1U	<0.76U	<4.6U	<8U	<4.5U	
	Phenanthrene	mg/kg	0.0044	100	100			1000	0.11	<0.086U	<0.03U	<0.025U	1	0.071J	<0.15U	<0.27U	0.22J	
	Phenol	mg/kg	0.0033	0.33	100			0.33	<0.013U	<0.49U	<0.17U	<0.14U	<0.39U	<0.14U	<0.86U	<1.5U	<0.81U	
	Pyrene	mg/kg	0.023	100	100			1000	0.31	0.082J	0.035J	0.043J	2.2	0.11	<0.13U	<0.24U	0.43J	

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semivolatile organic compounds
 PAHs - Polycyclic Aromatic Hydrocarbons
 TCLP - Toxicity characteristic leaching procedure
 SCOs - Soil Cleanup Objectives
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Component was found in the blank and sample.
 F1 - MS and/or MSD Recovery is outside acceptance limits.
 F2 - MS/MSD RPD exceeds control limits.
 * LCS or LCSD is outside acceptance limits.
 J - The analyte was positively identified, however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.

p - The %RPD between the primary and confirmation column/detector is ~40%. The lower value has been reported.
 mg/kg - milligrams per kilogram
 a - Sample ID "UK-1" was taken from the MH-2 location and "Test Pit 3" was taken from the Test Pit 3b location.
 SVOCs - semi volatile organic compounds.
Chemical concentrations detected above Unrestricted SCOs are presented in Bold.
Chemical concentrations detected above Protection of Groundwater are presented in Italics
Chemical concentrations detected above 20x TCLP (20x TCLP for lead) are presented with underlines.
Chemical concentrations detected above Restricted SCOs are presented in dark gray.
Chemical concentrations detected above Class C Sediment Guidance Values are presented in light gray.
 Total PAHs did not exceed 100 mg/kg in any sample.

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmira, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	2b, TCL P Screening Level (µg/L=1000 ppm)	Protection of Groundwater	Sample Name	SSHS-CB-35	SSHS-CB-36	SSHS-CB-37	SSHS-CB-38	SSHS-MH-1	UK ₁ *	MH-3	Test Pit 2	Test Pit 3*
									Sample Date	6/24/2019	6/24/2019	6/24/2019	5/15/2019	5/14/2019	11/7/2019	12/6/2019	12/22/2019	12/23/2019
Metals	Aluminum	mg/kg	11						6100	9900	7200	4000	8600	7600	8400+	16,000	14,000	
	Antimony	mg/kg	0.3						3.1J	0.48J	0.38J	<0.35U	1.5J	0.79J	2.1	<0.45U	<0.46U	
	Arsenic	mg/kg	0.61	13	16	33	100	16	4.3	5.3	5.4	2	6.4	2.7	4.5	13	12	
	Barium	mg/kg	11	350	400	2000	820	52J	93	36	39	120	110	140	240	220	220	
	Beryllium	mg/kg	0.22	7.2	72	47	0.34J	0.5J	0.25J	0.23J	0.42J	0.39J	0.42J	0.82	0.22	0.77		
	Cadmium	mg/kg	0.3	2.5	4.3	5	20	7.5	0.42J	0.14J	0.41J	0.13J	1.9	1.7	17	2.9	0.77	
	Calcium	mg/kg	280						87,000	14,000	27,000J	48,000	13,000	4100	11,000	3300	3000	
	Chromium (III+VI)	mg/kg	0.28	1	110	110	100	39	10	12	9.6	4.6	37	53J+	100L	41	65	
	Cobalt	mg/kg	2.6						4.3J	8.5	5.7	2.2J	7.4J	5.6J	9.5J	15	13	
	Copper	mg/kg	1.5	50	270	150			1720	22	15	17	10	120	160	250	380	270
	Iron	mg/kg	6.1						16,000	19,000	15,000	12,000	21,000	17,000	20,000+	30,000	31,000	
	Lead	mg/kg	0.66	63	400	130	1000	450	17	13	17	4.9	220	210	280	790	190	
	Magnesium	mg/kg	280						17,000	3,000	3,700	9300	5200	2400	4300	4200	4100	
	Sodium	mg/kg	0.84	1600	2000				2000	520	390	310	590	420	170J+	190J+	600	820
	Mercury	mg/kg	0.013	0.18	0.81	1	4	0.73	0.11J	0.098	<0.016UJ	<0.015U	0.37	0.47	0.5	0.11	0.09	
	Nickel	mg/kg	2.7	30	310	49			130	24	20	18	7.7	25	23	43	1400	460
	Potassium	mg/kg	280						11000	1400	570	260J	1100	970	960J	1200	1100	
	Selenium	mg/kg	0.34	3.9	180		20	4	2.1J	<0.67U	0.69J	0.7J	1.2J	<0.77U	1.2J	<0.68U	<0.69U	
	Silver	mg/kg	0.025	2	180	2.2	100	8.3	<0.37U	<0.14U	<0.12U	<0.11U	0.6J	0.95	6.1	0.53J	<0.14U	
	Thallium	mg/kg	0.089						<1.1U	<0.42U	<0.36U	<0.33U	<0.7U	<0.48U	<0.67U	0.6J	0.54J	
	Vanadium	mg/kg	2.8						14J	13	16	6.2	22	21	23	22	20	
Zinc	mg/kg	1.2	109	10000	460			2480	210	61	510	59	390	390	690	2400	560	
Polychlorinated Biphenyls	Arochlor 1016	mg/kg	0.00053						<0.02U	<0.0667U	<0.0059U	<0.0059U	<0.011U	<0.0091U	<0.014U	<0.16U	<0.15U	
	Arochlor 1221	mg/kg	0.00055						<0.022U	<0.0073U	<0.0064U	<0.0064U	<0.012U	<0.0099U	<0.015U	<0.18U	<0.16U	
	Arochlor 1232	mg/kg	0.0009						<0.015U	<0.005U	<0.0044U	<0.0044U	<0.0085U	<0.0068U	<0.01U	<0.12U	<0.11U	
	Arochlor 1242	mg/kg	0.00066						<0.0091U	<0.003U	<0.0026U	<0.0026U	<0.0051U	<0.0041U	<0.0062U	<0.074U	<0.067U	
	Arochlor 1248	mg/kg	0.00065						0.48J	0.19J	0.061J	0.022	0.076J	0.14J	<0.01U	29	63	
	Arochlor 1254	mg/kg	0.0026						0.2J	<0.085J	0.051J	<0.0654U	0.069J	0.08J	<0.013U	13	27	
	Arochlor 1260	mg/kg	0.0026						0.052J	0.031J	0.02J	<0.0051U	0.057J	0.075J	<0.012U	2.9	5.4	
	Arochlor 1268	mg/kg	0.00053						<0.0083U	<0.0028U	<0.0024U	<0.0024U	<0.0047U	<0.0038U	<0.0057U	<0.068U	<0.062U	
	Arochlor 1262	mg/kg	0.00096						<0.022U	<0.0073U	<0.0064U	<0.0063U	<0.012U	<0.0099U	<0.015U	<0.18U	<0.16U	
	Arochlor-unspecified	mg/kg		0.1	1	1000		3.2	0.780J	0.3221J	0.1461J	0.04125	0.2287	0.3168	<0.1009	45.29	96.75	
SVOCs	PAHs (Sum of total)	mg/kg				35,000	100		3.405	13.96	7.395	71.77	40.18	32.71	18.67	5.246	1.087	
	1,1-Biphenyl	mg/kg	0.012						<0.21U	0.14J	0.86J	<0.073U	<0.43U	<0.24U	<0.11U	<0.11U	<0.018U	
	1,2,4,5-tetrachlorobenzene	mg/kg	0.01						<0.21U	<0.14U	<0.78U	<0.075U	<0.44U	<0.24U	<0.11U	<0.11U	<0.019U	
	1,4-Dioxane	mg/kg	0.016	0.1	13			0.1	<1.5U	<1U	<5.6U	<0.55U	<3.2U	<1.8U	<0.81U	<0.76U	<0.14U	
	2,3,4,6-tetrachlorophenol	mg/kg	0.0089						<2U	<1.4U	<7.5U	<0.73U	<4.3U	<2.3U	<1.1U	<1U	<0.18U	
	2,4,5-trichlorophenol	mg/kg	0.015				400000		<0.35U	<0.24U	<1.3U	<0.12U	<0.73U	<0.4U	<0.19U	<0.17U	<0.031U	
	2,4,6-trichlorophenol	mg/kg	0.021				2000		<0.27U	<0.18U	<0.99U	<0.096U	<0.56U	<0.31U	<0.14U	<0.13U	<0.024U	
	2,4-dichlorophenol	mg/kg	0.0028						<0.38U	<0.26U	<1.4U	<0.13U	<0.79U	<0.43U	<0.2U	<0.19U	<0.034U	
	2,4-dimethylphenol	mg/kg	0.022						<0.37U	<0.21U	<1.1U	<0.11U	<0.63U	<0.35U	<0.16U	<0.15U	<0.027U	
	2,4-dinitrophenol	mg/kg	0.016						<13U	<8.9U	<49U	<4.7U	<27UJ	<15U	<7U	<6.5U	<1.2U	
	2,4-Dinitrotoluene	mg/kg	0.011				30130		<0.24U	<0.17U	<0.9U	<0.087U	<0.51U	<0.28U	<0.13U	<0.12U	<0.022U	
	2,6-dinitrotoluene	mg/kg	0.014						<0.3U	<0.2U	<1.1U	<0.11U	<0.63U	<0.35U	<0.16U	<0.15U	<0.027U	
	2-chloronaphthalene	mg/kg	0.0029						<0.23U	<0.15U	<0.83U	<0.08U	<0.47U	<0.26U	<0.12U	<0.11U	<0.02U	
	2-chlorophenol	mg/kg	0.011						<0.23U	<0.15U	<0.84U	<0.081U	<0.47U	<0.26U	<0.12U	<0.11U	<0.02U	
	2-methylnaphthalene	mg/kg	0.012						<0.24U	<0.16U	<0.87U	<0.084U	<0.49U	<0.27U	<0.13U	<0.12U	0.031J	
	2-methylphenol	mg/kg	0.0096			100	4200000		<1.4U	<0.95U	<5.2U	<0.5U	<2.9U	<1.6U	<0.75U	<0.7U	<0.12U	
	2-nitroaniline	mg/kg	0.062						<2.3U	<1.5U	<8.2U	<0.8U	<4.7U	<2.6U	<1.2U	<1.1U	<0.2U	
	2-nitrophenol	mg/kg	0.015						<0.78U	<0.53U	<2.9U	<0.28U	<1.6U	<0.89U	<0.42U	<0.39U	<0.069U	
	3,3-Dichlorobenzidine	mg/kg	0.015						<4.6U	<3.1U	<17U	<1.6U	<9.5UJ	<5.2U	-	<2.3U	<0.41U	
	3-nitroaniline	mg/kg	0.057						<1.3U	<0.84U	<4.6U	<0.44U	<2.6U	<1.4U	<0.66U	<0.62U	<0.11U	
	4,6-Dinitro-2-methylphenol	mg/kg	0.055						<8.5U	<5.7U	<31U	<3U	<18U	<9.7U	<4.5U	<4.2U	<0.75U	
	4-bromophenyl phenyl ether	mg/kg	0.012						<0.34U	<0.23U	<1.3U	<0.12U	<0.71U	<0.39U	<0.18U	<0.17U	<0.039U	
	4-chloro-3-methylphenol	mg/kg	0.013						<0.23U	<0.16U	<0.85U	<0.082U	<0.48U	<0.26U	<0.11U	<0.11U	<0.02U	
	4-chloroaniline	mg/kg	0.011						<0.16U	<0.11U	<0.6U	<0.058U	<0.34U	<0.19U	<0.081U	<0.014U	<0.014U	
	4-chlorophenyl phenyl ether	mg/kg	0.015						<0.3U	<0.2U	<1.1U	<0.11U	<0.62U	<0.34U	<0.15U	<0.026U	<0.026U	
	4-methylphenol	mg/kg	0.055				4200		<1.4U	<0.97U	<5.3U	<0.51U	<3U	<1.6U	<0.71U	<0.71U	<0.13U	
	4-nitroaniline	mg/kg	0.022						<0.24U	<0.16U	<0.88U	<0.085U	<0.5U	<0.27U	<0.12U	<0.12U	<0.021U	
	4-nitrophenol	mg/kg	0.05						<3.4U	<2.3U	<13U	<1.2U	<7.2U	<3.9UJ	<1.7U	<0.21U	<0.21U	
	Acenaphthene	mg/kg	0.0026	20	100			98	<0.28U	<0.19U	<1U	0.13J	<0.59U	<0.32U	<0.14U	<0.025U	<0.025U	

TABLE 11
Sewer and Catch Basin Sampling Data
 Former Sperry Remington Site - North Portion
 Elmira, New York

Group	Chemical	Units	EQL	Unrestricted SCOs	Restricted SCOs	Class C Sediment Guidance Value	20x TCLP Screening Level = 100x ppm	Protection of Groundwater	Sample Name	SSHS-CB-35	SSHS-CB-36	SSHS-CB-37	SSHS-CB-38	SSHS-MH-1	UK-1*	MH-3	Test Pit 2	Test Pit 3*
									Sample Date	6/24/2019	6/24/2019	6/24/2019	5/15/2019	5/14/2019	11/7/2019	12/6/2019	12/22/2019	12/23/2019
	Acenaphthylene	mg/kg	0.0032	100	100			107	<0.22U	0.31J	<0.79U	0.082J	<0.45U	<0.25U			0.21I	0.038J
	Acetophenone	mg/kg	0.011						<0.27U	<0.18U	<0.98U	<0.095U	<0.55U	<0.3U			<0.13U	<0.024U
	Anthracene	mg/kg	0.0027		100			1000	<0.26U	0.51J	<0.94U	2.4	<0.53U	0.44J			0.13I	0.027J
	Atrazine	mg/kg	0.013						<2.2U	<1.5U	<7.9U	<0.77U	<4.5U	<2.5U			<1.1U	<0.19U
	Benzo(a)anthracene	mg/kg	0.018	1	1				0.25J	1	<0.68U	5.7	2.7	2.8			0.44I	0.077J
	Benzaldehyde	mg/kg	0.021						<0.61U	<0.41U	<2.2U	-	-	<0.7U			<0.3U*	<0.054U*
	Benzo(a) pyrene	mg/kg	0.02	1	1			22	0.26J	0.77	<0.79U	5	3.3	2.8			0.41I	0.073J
	Benzo(b)fluoranthene	mg/kg	0.023	1	1			1.7	0.31J	0.95	<0.89U	6	5.5	4.3			0.55	0.11
	Benzo(g,h,i)perylene	mg/kg	0.02	100	100			1000	0.34J	0.61J	0.93J	3.4	3.4	2.3			0.5	0.083J
	Benzo(k)fluoranthene	mg/kg	0.026	0.8	3.9			1.7	<0.29U	0.44J	<1.1U	2.3	1.7J	1.4			0.29I	0.051J
	Bis(2-chloroethoxy) methane	mg/kg	0.0091						<0.23U	<0.16U	<0.86U	<0.083U	<0.49U	<0.27U			<0.12U	<0.021U
	Bis(2-chloroethyl) ether	mg/kg	0.0037						<0.18U	<0.12U	<0.66U	<0.063U	<0.37U	<0.2U			<0.088U	<0.016U
	Bis(2-chloroisopropyl) ether	mg/kg	0.003						<0.36U	<0.25U	<1.3U	<0.13U	<0.76U	<0.42U			<0.18U	<0.032U
	Bis(2-ethylhexyl) phthalate	mg/kg	0.022						<5.2U	<3.5U	<19U	<1.9U	<11U	<6U			<2.6U	<0.46U
	Butyl benzyl phthalate	mg/kg	0.019						<3.4U	<2.3U	<12U	<1.2U	<7U	<3.9U			<1.7U	<0.3U
	Caprolactam	mg/kg	0.1						<3.2U	<2.2U	<12U	<1.1U	<6.6U	<3.7U			<1.6U	<0.28U
	Carbazole	mg/kg	0.0025						<0.23U	0.19J	<0.85U	0.2J	0.55J	0.5J			<0.11U	<0.02U
	Chrysene	mg/kg	0.019	1	3.9			1	0.26J	0.8	<0.71U	5.4	3.7	3.4			0.48I	0.11J
	Dibenz(a,h)anthracene	mg/kg	0.0031	0.33	0.33			1000	<0.22U	0.19J	<0.81U	0.9J	0.69J	0.62J			0.51	0.086J
	Dibenzofuran	mg/kg	0.014		59				<0.22U	0.19J	<0.79U	0.99J	<0.45U	<0.25U			<0.11U	<0.019U
	Diethyl phthalate	mg/kg	0.015						<1.7U	<1.2U	<6.3U	<0.61U	<3.6U	<2U			<0.85U	<0.15U
	Dimethyl phthalate	mg/kg	0.015						<0.18U	<0.12U	<0.66U	<0.063U	<0.37U	<0.2U			<0.088U	<0.016U
	Di-n-butyl phthalate	mg/kg	0.017						<2.2U	<1.5U	<7.9U	<0.77U	<4.5U	<2.5U			<1.1U	<0.19U
	Di-n-octyl phthalate	mg/kg	0.015						<2.9U	<1.9U	<11U	<1U	<5.9U	<3.3U			<1.4U	<0.25U
	Fluoranthene	mg/kg	0.026	100	100			1000	0.46J	2.4	<0.95U	18	7.5	5.7			0.51	0.12
	Fluorene	mg/kg	0.0036	30	100			386	<0.19U	<0.13U	<0.71U	0.42	<0.4U	<0.22U			<0.096U	<0.017U
	Hexachlorobenzene	mg/kg	0.0029		1.2		3000		<0.35U	<0.24U	<1.3U	<0.13U	<0.73U	<0.4U			<0.17U	<0.031U
	Hexachlorobutadiene	mg/kg	0.0031						<0.29U	<0.19U	<1.1U	<0.1U	<0.6U	<0.33U			<0.14U	<0.025U
	Hexachlorocyclopentadiene	mg/kg	0.015						<0.5U	<0.34U	<1.8U	<0.18U	<1.1U	<0.57U			<0.25U	<0.044U
	Hexachloroethane	mg/kg	0.0099						<0.25U	<0.17U	<0.93U	<0.09U	<0.53U	<0.29U			<0.13U	<0.022U
	Indene(1,2,3-c,d)pyrene	mg/kg	0.019	0.5	0.5			8.2	0.21J	0.64J	<0.73U	3.2	2.9	2			0.4I	0.072J
	Isoflorone	mg/kg	0.01						<0.25U	<0.17U	<0.92U	<0.089U	<0.52U	<0.29U			<0.12U	<0.022U
	Naphthalene	mg/kg	0.0097	12	100			12	<0.19U	0.35J	1J	<0.068U	<0.4U	<0.22U			<0.095U	0.028J
	Nitrobenzene	mg/kg	0.011					2000	<1.8U	<1.2U	<6.6U	<0.64U	<3.7U	<2.1U			<0.89U	<0.16U
	N-mitrosodi-n-propylamine	mg/kg	0.0032						<0.33U	<0.22U	<1.2U	<0.12U	<0.69U	<0.38U			<0.16U	<0.029U
	n-Nitrosodiphenylamine	mg/kg	0.013						<1.6U	<1.1U	<6U	<0.58U	<3.4U	<1.9U			<0.81U	<0.14U
	Pentachlorophenol	mg/kg	0.012	0.8	6.7		100000	0.8	<7.9U	<5.3U	<29U	<2.8U	<16U	<9U			<8.9U	<0.7U
	Phenanthrene	mg/kg	0.0044	100	100			1000	0.27J	2.2	<0.97U	7.9	2.8	2.7			0.25I	0.083J
	Phenol	mg/kg	0.0033	0.33	100			0.33	<1.5U	<1U	<5.5U	<0.53U	<3.1U	<1.7U			<0.74U	<0.13U
	Pyrene	mg/kg	0.023	100	100			1000	0.36J	1.9	<0.86U	11	5.1	4.4			0.53	0.12

Notes:
 EQL - Estimated Quantitation Limit
 SVOCs - Semivolatile organic compounds
 PAHs - Polycyclic Aromatic Hydrocarbons
 TCLP - Toxicity characteristic leaching procedure
 SCO - Soil Cleanup Objectives
 J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U - non-detect
 B - Component was found in the blank and sample.
 F1 - MS and MSD Recovery is outside acceptance limits.
 F2 - MSMSD RPD exceeds control limits
 * LCS or LCSD is outside acceptance limits.
 J - The analyte was positively identified, however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated GC or calibration data or attributable to matrix interference.

p - The %RPD between the primary and confirmation column/detector is ~40%. The lower value has been reported.
 mg/kg - milligrams per kilogram
 a - Sample ID "UK-1" was taken from the MH-2 location and "Test Pit 3" was taken from the Test Pit 3b location.
 SVOCs - semi volatile organic compounds
Chemical concentrations detected above Unrestricted SCOs are presented in Bold.
Chemical concentrations detected above Protection of Groundwater are presented in Italics
Chemical concentrations detected above 20xTCLP/200xTCLP (for lead) are presented with underlines
Chemical concentrations detected above Restricted SCOs are presented in light gray.
 Chemical concentrations detected above Class C Sediment Guidance Values are presented in light gray
 Total PAHs did not exceed 100 mg/kg in any sample.

TABLE 12
Geotechnical Boring Field Data

B & B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth Interval (ft)	Recovery (%)	Depth (ft)	Blow Counts
SPT-1B	754429.62	762282.81	8/28/2018	0-2	77	0.5	1
						1	4
						1.5	4
						2	3
							8
				2-4	100	2.5	17
						3	16
						3.5	12
						4	10
							28
				4-6	50	4.5	4
						5	12
						5.5	10
						6	1
							22
				6-8	31	6.5	4
						7	4
						7.5	5
						8	8
							9
				8-10	58	8.5	10
						9	8
						9.5	7
						10	6
							15
				10-12	21	10.5	6
						11	4
						11.5	5

TABLE 12
Geotechnical Boring Field Data

B & B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth Interval (ft)	Recovery (%)	Depth (ft)	Blow Counts
						12	6
							9
				12-14	96	12.5	4
						13	4
						13.5	4
						14	7
							8
				14-16	58	14.5	5
						15	4
						15.5	3
						16	4
							7
SPT-2	754290.18	762213.86	8/28/2018	0-2	83	0.5	2
						1	2
						1.5	6
						2	13
							8
				2-4	67	2.5	11
						3	5
						3.5	5
						4	4
							10
				4-6	75	4.5	5
						5	6
						5.5	5
						6	4
							11
				6-8	33	6.5	1

TABLE 12
Geotechnical Boring Field Data

B & B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Borehole	X Coordinate	Y Coordinate	Date	Depth Interval (ft)	Recovery (%)	Depth (ft)	Blow Counts
						7	0
						7.5	0
						8	11
							0
				8-10	46	8.5	3
						9	4
						9.5	3
						10	7
							7
				10-12	29	10.5	5
						11	5
						11.5	6
						12	7
							11
				12-14	50	12.5	0
						13	0
						13.5	3
						14	7
							3
				14-16	50	14.5	5
						15	8
						15.5	8
						16	15
							16

Note:

XY Coordinates are in NY State Plane Central

TABLE 13
Soil Recovery Results

B & B Engineers and Geologists of New York, PC

Former Sperry Remington - North Portion
Elmira, New York

Boring	Interval (ft)	Run (in)	Recovery (in)	Percent Recovery	Water Table	Notes
B2970	0-5	60	24	40	14	No Sample Collected
B2970	5-8	36	12	33	14	No Sample Collected
B2972	0-5	60	24	40	14	No Sample Collected
B3090	15-20	60	20	33	16	No Sample Collected
B3091	15-20	60	19	32	16	No Sample Collected
B3093	15-20	60	26	43	14.5	No Sample Collected
B3093	20-25	60	21	35	14.5	No Sample Collected
B3093	35-40	60	0	0	14.5	No Sample Collected

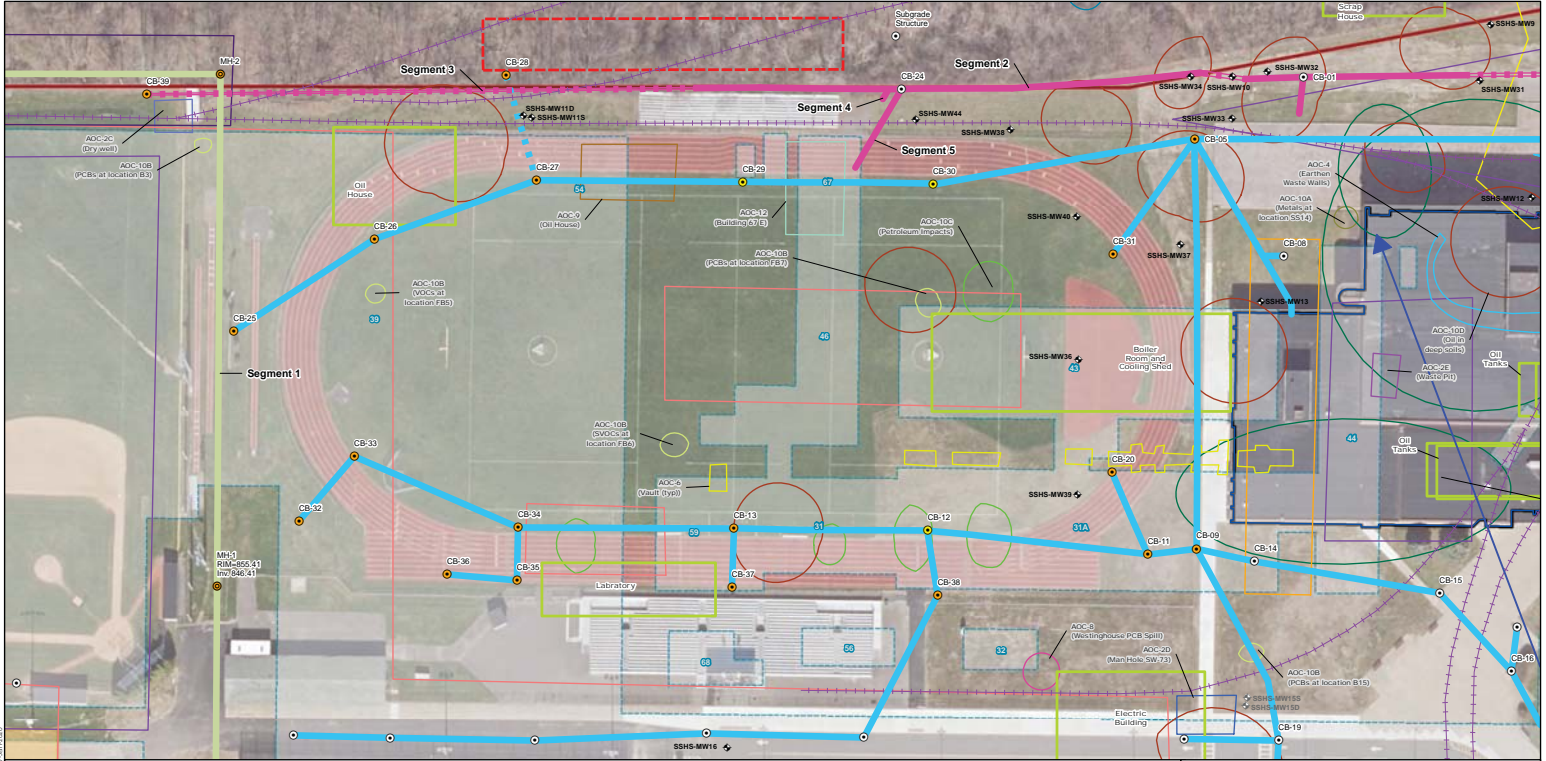
Notes:

Table 2 lists soil samples collected for laboratory analysis. These soil intervals had >50% recovery. Listed above are soil intervals where recovery was < 50%. These were soil intervals where samples were not collected for laboratory analysis. Therefore, there was no issue with analytical data regarding these intervals.

FIGURES

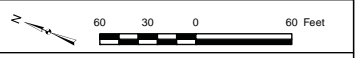


Legend Monitoring Wells Football Field Complex Boundary Site Boundary			Sewer Lines Current EHS Storm Water Sewer (Post-1979) Former Combined Industrial Sewer (Pre-1979) Sanitary Sewer			Catch Basins Catch Basin Catch Basin - Inspected Catch Basin - Sampled Manhole			Notes Aerial imagery provided by ArcGIS Online.			FFC Map with Current Conditions Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of New York, P.C. <small>an affiliate of Geoprobe Consultants</small> Columbia, Maryland January 2020			Figure 1		
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Explanation

- | | | |
|-----------------------------|---|--|
| Site Boundary | Permanent Monitoring Well | Former Combined Industrial Sewer (Pre-1979) |
| School Building (AOC-1) | Former Monitoring Well | Former Combined Industrial Sewer (Pre-1979), estimated |
| Historical Structure | Manhole Sampled | Current EHS Storm Water Sewer (Post-1979) |
| Former Railroad Siding Area | Catch Basin | Current EHS Storm Water Sewer (Post-1979), estimated |
| Other Areas | Catch Basin Inspected, No Fine-Grained Material Present, Solid Bottom | Sanitary Sewer |
| 1931 Sanborn Feature | Catch Basin Sampled | |
| 1931 Rail Feature | | |
| Groundwater Flow Direction | | |



FFC Map with AOCs and Historical Features
Football Field Complex
 Former Sperry Remington - North Portion #808022
 Elmira, New York

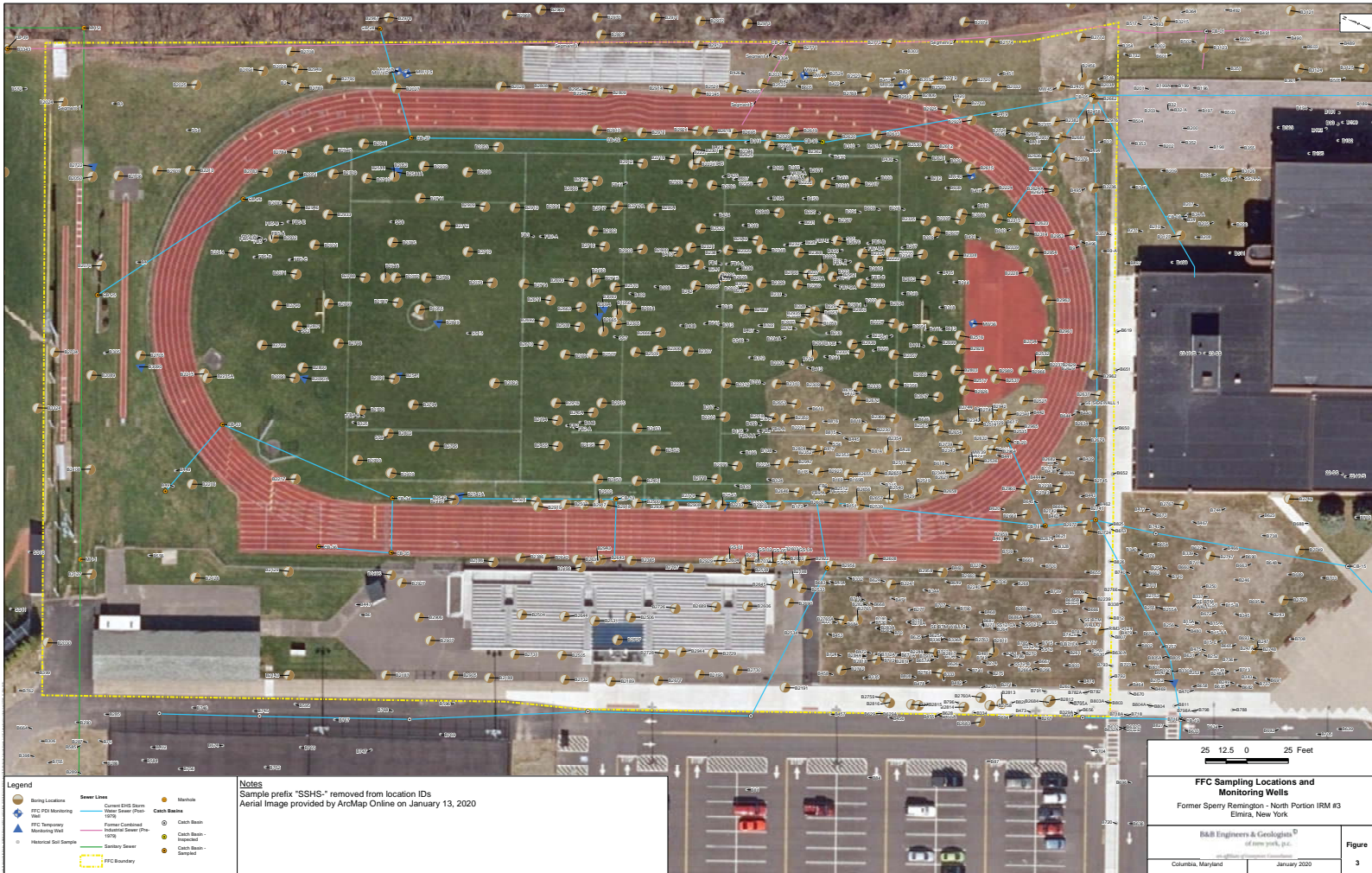
B&B Engineers & Geologists[®]
 of new york, p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland January 2020

Figure
2

A:\Common\SPERRY\FFC_808022\Drawings\AOC\AOC10B.dwg 1/20/2020

Notes
 1. Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 17 January 2020. Image is dated 30 April 2018.
 2. Areas of concern (AOC) georeferenced from PDF drawings provided by New York State Department of Environmental Conservation (NYSDEC). Georeferenced items may include: historical site features, hand-drawn features, features that were not to scale, or features that were originally on a map that contained a different projection. Inherently, georeferencing introduces slight distortions and inaccuracies in spatial data, but these distortions and inaccuracies may be exacerbated by the factors listed above. All reasonable efforts were made to accurately reflect the data provided.
 3. Former Combined Industrial Sewer (Pre-1979), site boundary, underground gas line and catch basin locations from the Site Utility Plan (Hunt, February 2017) and a topographic survey of the southern Football Field Complex



Legend

Boring Location	Sewer Lines	Materials
FFC FID Monitoring Well	Current EHS Storm Water Sewer (Post-1976)	Catch Basins
FFC Response Monitoring Well	Former Landfill Remedial Sewer (Pre-1976)	Catch Basins - Intersected
Historical Soil Sample	Sanitary Sewer	Catch Basins - Damaged
FFC Boundary		

Notes
 Sample prefix "SSHS" removed from location IDs
 Aerial Image provided by ArcMap Online on January 13, 2020

25 12.5 0 25 Feet

FFC Sampling Locations and Monitoring Wells
 Former Sperry Remington - North Portion IRM #3
 Elmira, New York

B&B Engineers & Geologists
 of New York, p.c.

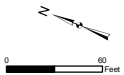
Columbia, Maryland January 2020

Figure
 3



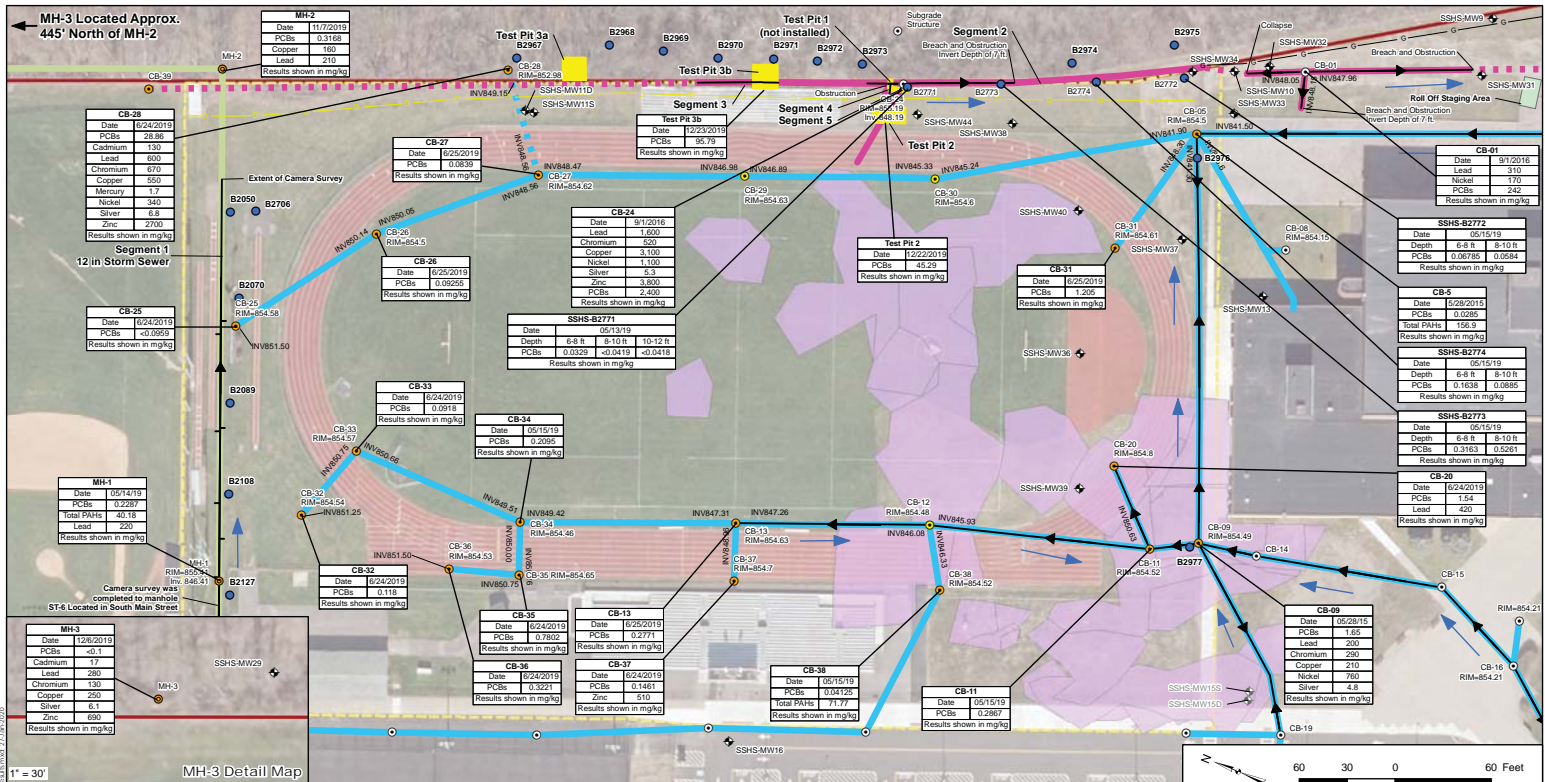
- Legend**
- Boring Refusal Depth**
- 2 ft bgs
 - 4 ft bgs
 - 6 ft bgs
 - 8 ft bgs
 - 10 ft bgs
 - 12 ft bgs
- Football Field Complex
 Investigation Area
 Historical Structure

Notes
 ft bgs - Feet below ground surface
 "SSHS-" prefix removed from location IDs.
 Aerial imagery provided by ArcGIS Online.



Soil Boring Refusals	
Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
B&B Engineers & Geologists of new york, p.c. <small>an affiliate of Longford Consultants</small>	
Columbia, Maryland	January 2020

Figure
4



Explanation

- Site Boundary
- Direction of Storm Water Flow
- Geosyntec Survey (2019)
- Manhole Sampled
- Identified Lateral
- Former Combined Industrial Sewer (Pre-1979)
- Former Combined Industrial Sewer (Pre-1979), estimated
- Current EHS Storm Water Sewer (Post-1979)
- Catch Basin Inspected
- No Fine-Grained Material Present, Solid Bottom
- Catch Basin Sampled
- Storm Sewer (dashed where inferred)
- Underground Gas Line
- Soil with PCBs >50 mg/kg in an interval between 0.17 and 8 ft bgs
- Permanent Monitoring Well
- Former Monitoring Well
- Soil Boring Location

Notes

- Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 27 January 2020. Image is dated 30 April 2018.
- Former Combined Industrial Sewer (Pre-1979), Current EHS Storm Water Sewer (Post-1979) and catch basin locations are from the Site Utility Plan (Hunt, February 2017) and survey conducted by Fagan at Football Field Complex in August 2018 and May 2019.
- Invert elevations (INV) in feet mean sea level are from the Site Utility Plan (Hunt, February 2017), survey conducted by Fagan at Football Field Complex in August 2018 and May 2019, and topographic survey of former Remington Sand Site (Water Associates, April 2011).
- ft bgs - Feet below ground surface
- SSH-S* prefix removed from locations
- Catch basin soil analytical results shown for PCBs and COPCs above NYSEDC Sediment Guidance Values (Class C). Soil boring and test pit analytical data shown for PCBs and COPCs above Subsurface Soil Screening Levels.
- Total PAHs (CB-05), Chromium (CB-09) and Cadmium, Chromium and PCBs (CB-26) were reported above subsurface soil screening values.
- The orientation and depth of the sanitary sewer was determined via camera survey completed in 2019, and by topographic and geophysical surveys, measurements taken at MH-1 and construction drawings obtained in 2019
- Invert elevations at CB-24 and MH-1 inferred from depth to bottom measurements taken in May 2019.
- Sample collected from MH-2 on 11/7/19 was labeled "UK-1" in the lab report.

0 30 60 Feet

**Sewer Evaluation and Test Pit Locations
Football Field Complex**

Former Sperry Remington - North Portion #808022
Elmira, New York

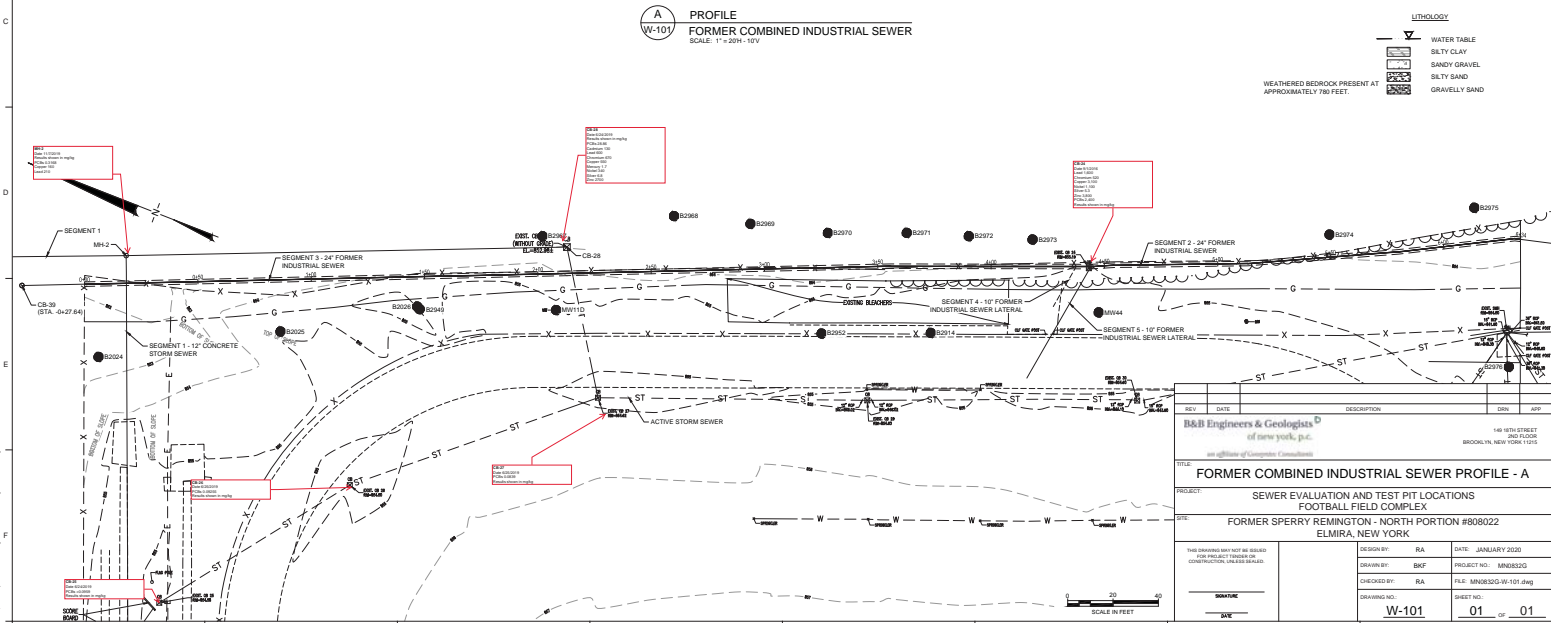
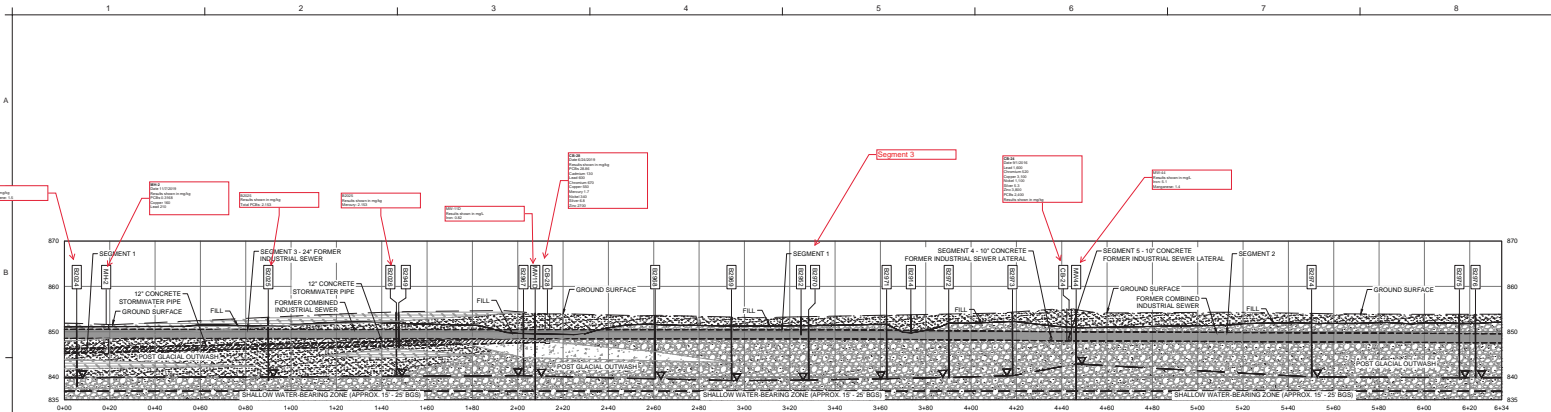
B&B Engineers & Geologists[®]
of new york, p.c.

an affiliate of Geosyntec Consultants

Columbia, Maryland January 2020

**Figure
5**

A:\Common\Site\NYC\808022\Drawings\DWG\DWG\808022-27.dwg



LITHOLOGY

- WATER TABLE
- SILTY CLAY
- SANDY GRAVEL
- SILTY SAND
- GRAVELLY SAND

WEATHERED BEDROCK PRESENT AT APPROXIMATELY 780 FEET.

REV.	DATE	DESCRIPTION	DRAWN	APP'D

B&B Engineers & Geologists
of new york, p.c.
an affiliate of Geosyntec Consultants

140 18TH STREET
BROOKLYN, NEW YORK 11235

FORMER COMBINED INDUSTRIAL SEWER PROFILE - A

PROJECT: SEWER EVALUATION AND TEST PIT LOCATIONS
FOOTBALL FIELD COMPLEX

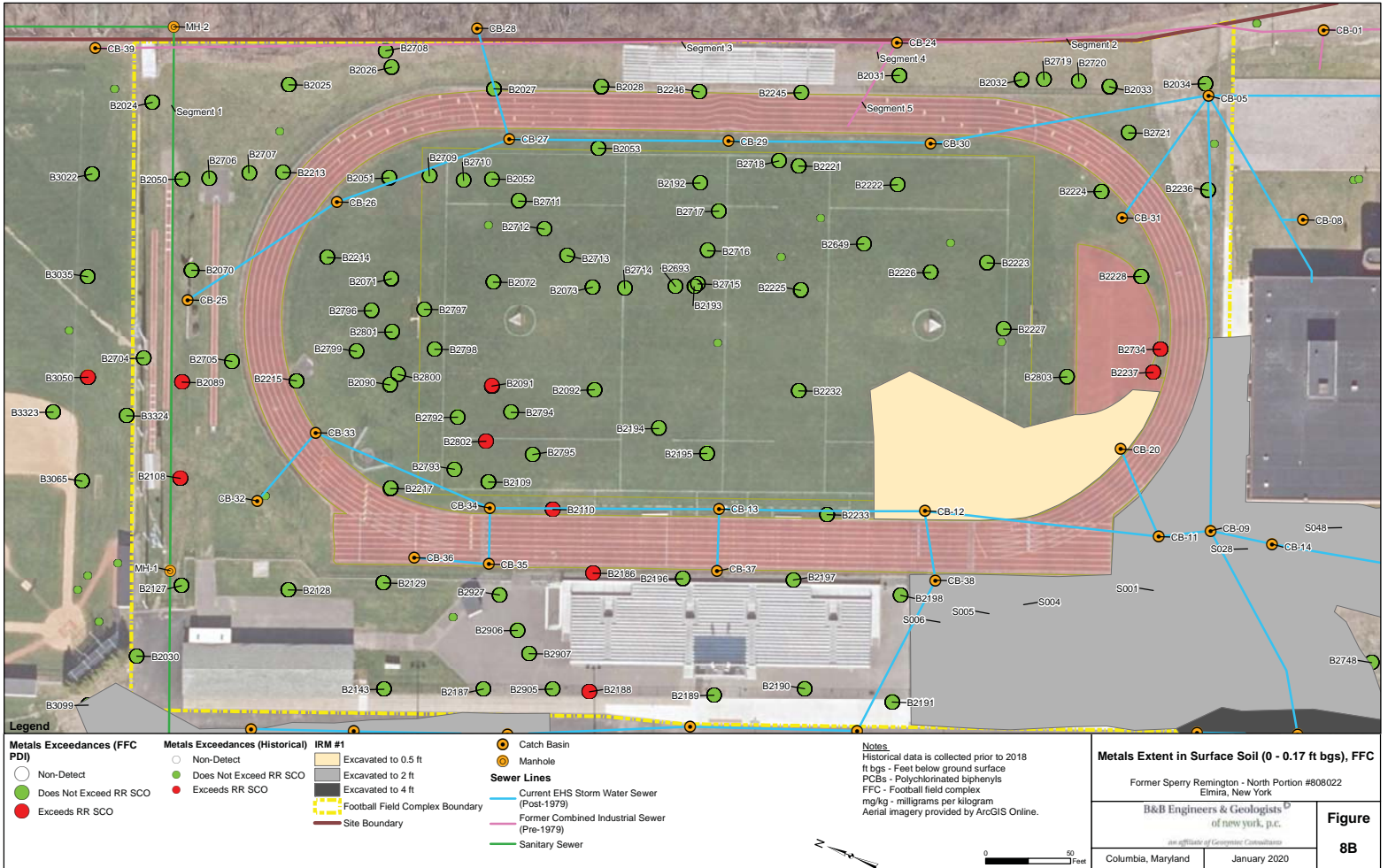
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ELMIRA, NEW YORK

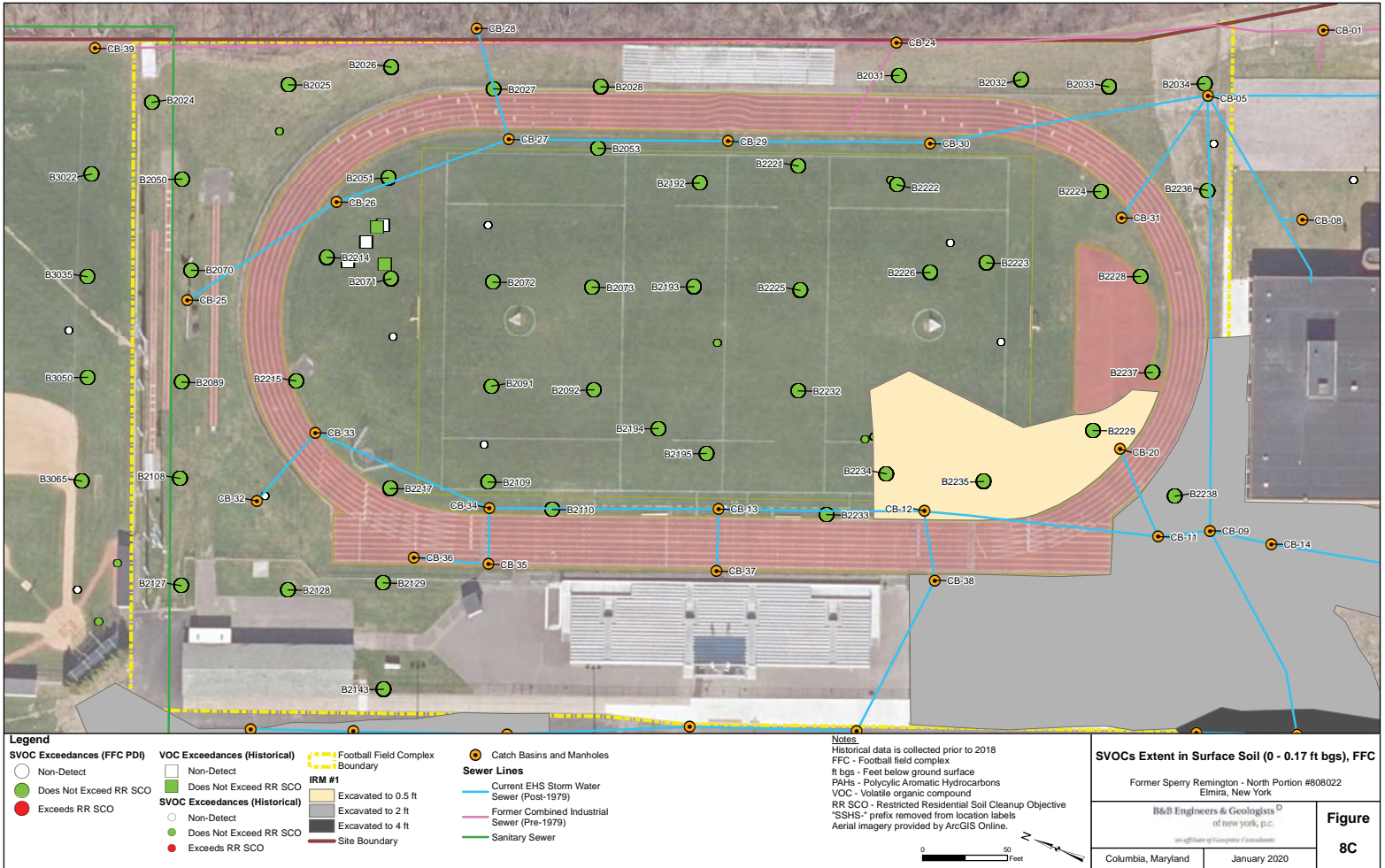
THIS DRAWING MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

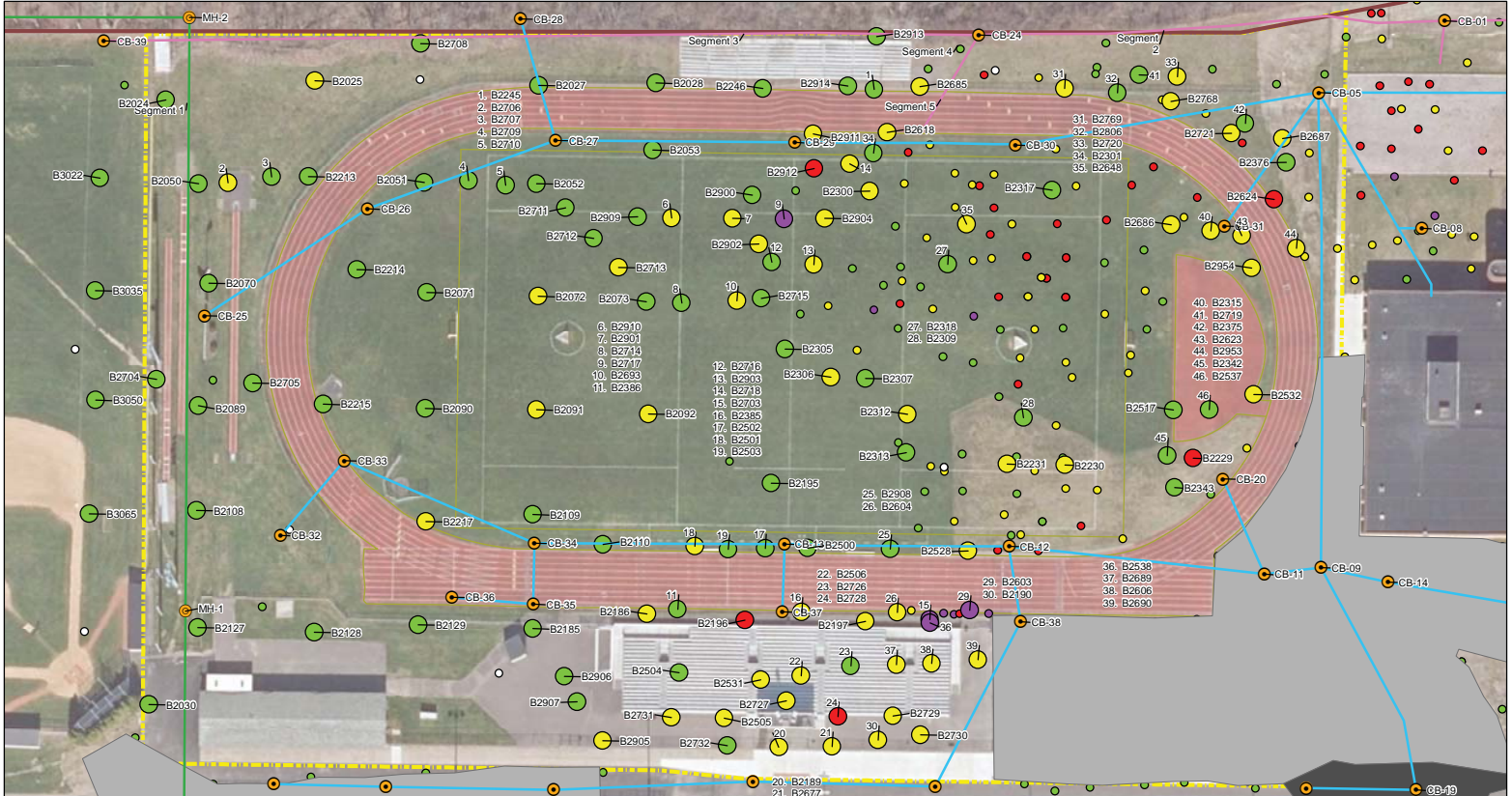
DESIGN BY: RA	DATE: JANUARY 2020
DRAWN BY: BKF	PROJECT NO.: MNB83DG
CHECKED BY: RA	FILE: MNB83DG-W-101.dwg
DRAWING NO.: W-101	SHEET NO.: 01 OF 01



Legend Total PCB Concentration (FFC PDI) ○ Non-Detect (0) ● 0 - 1 mg/kg (40) ● 1 - 10 mg/kg (4) ● 10 - 50 mg/kg (0) ● >50 mg/kg (0)		Total PCB Concentration (Historical) ○ Non-Detect (12) ● 0 - 1 mg/kg (51) ● 1 - 10 mg/kg (22) ● 10 - 50 mg/kg (1) ● >50 mg/kg (0)		Catch Basins (32) ● Manhole (2)		Sewer Lines — Current EHS Storm Water Sewer (Post-1979) (21) — Former Combined Industrial Sewer (Pre-1979) (11) — Sanitary Sewer (1)		IRM #1 ■ Excavated to 0.5 ft (1) ■ Excavated to 2 ft (2) ■ Excavated to 4 ft (1)		Notes Historical data is collected prior to 2018 ft bgs - Feet below ground surface PCBs - Polychlorinated biphenyls mg/kg - milligrams per kilogram Aerial imagery provided by ArcGIS Online.		PCBs Extent in Surface Soil (0 - 0.17 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York Beech and Bonaparte engineering p.c. an affiliate of Kiewit Construction Columbia, Maryland January 2020		Figure 8A	
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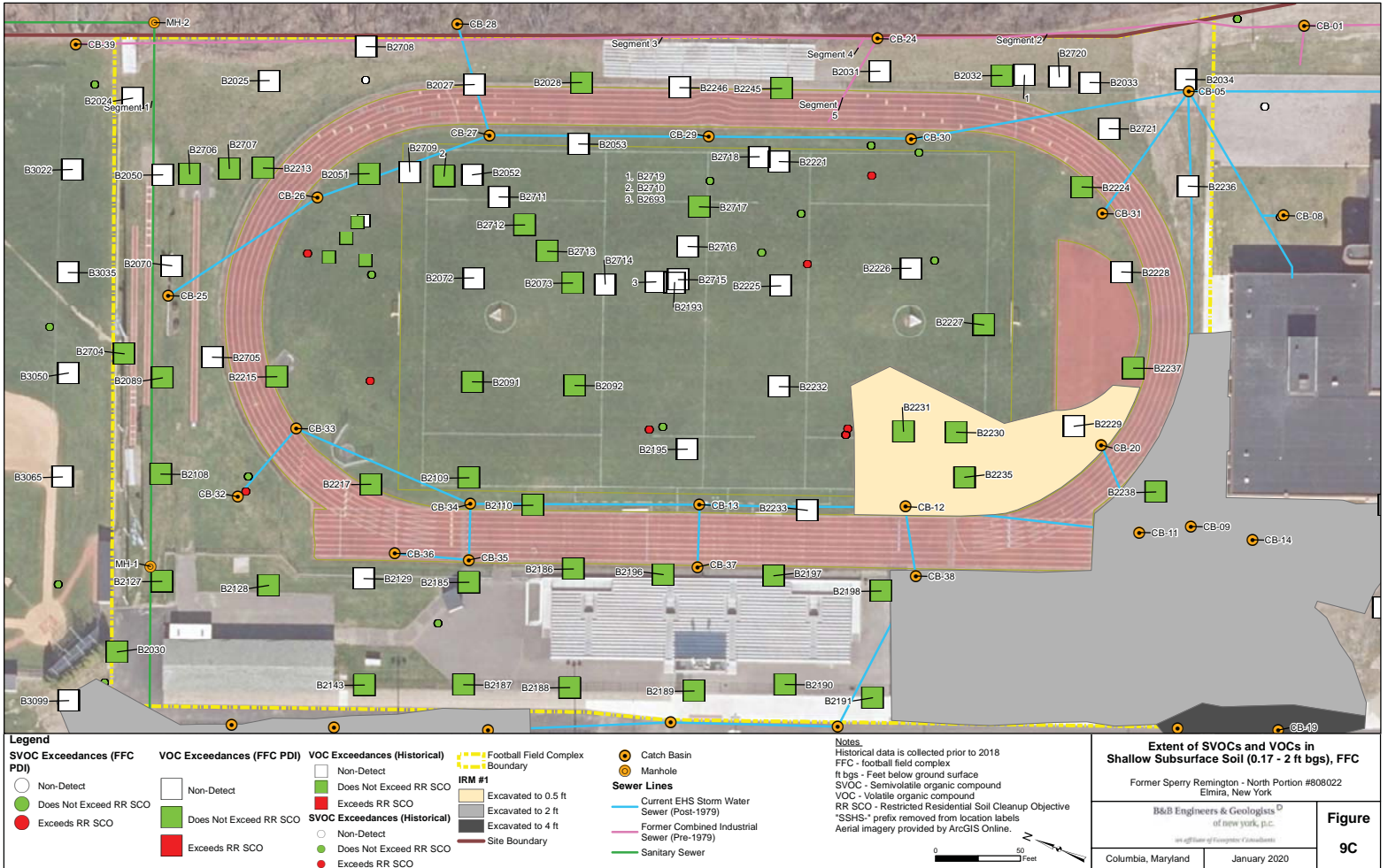


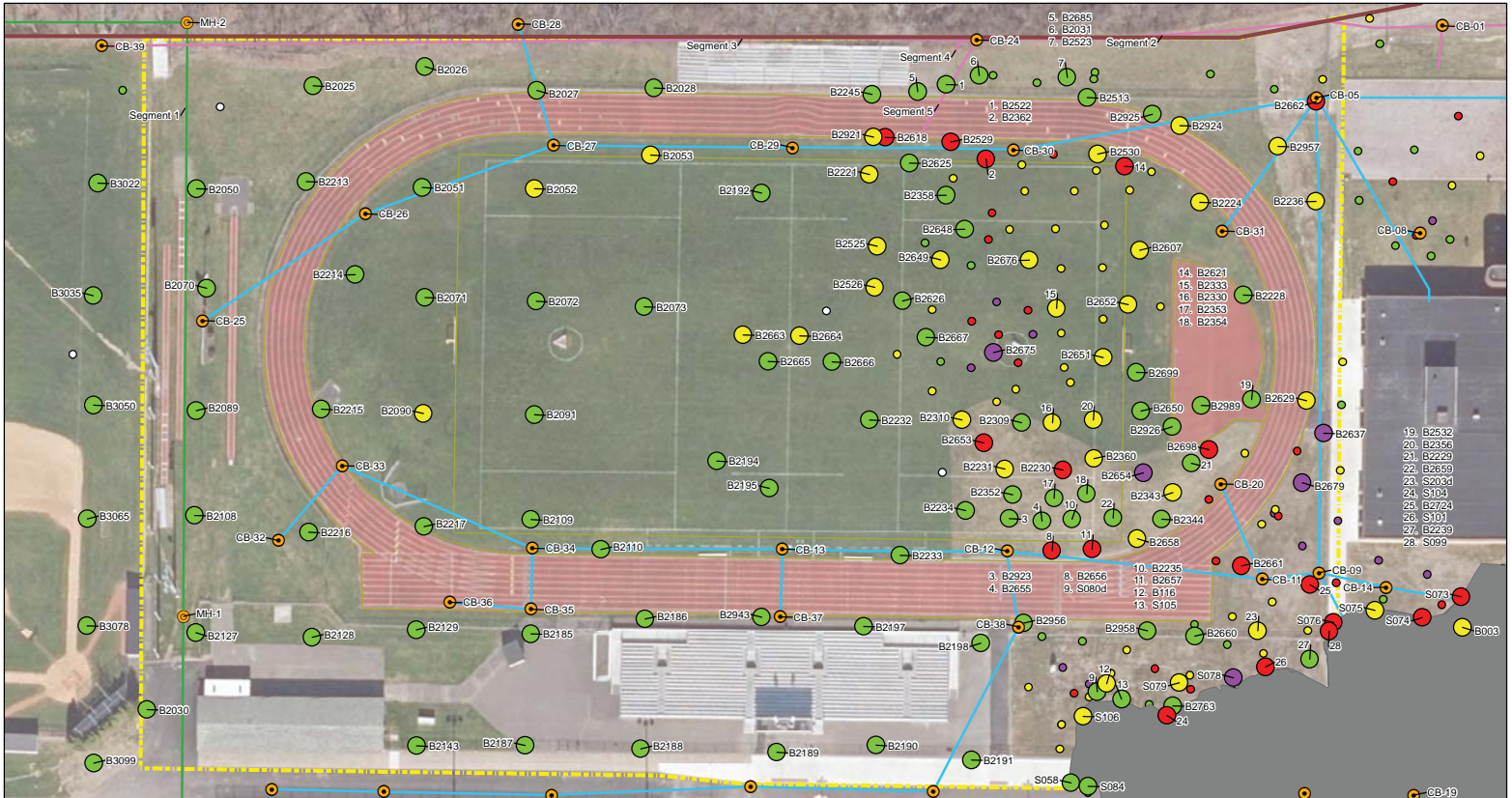


Legend Total PCB Concentration (Historical) ○ Non-Detect ● 0 - 1 mg/kg ● 1 - 10 mg/kg ● 10 - 50 mg/kg ● >50 mg/kg		Total PCB Concentration (FFC PDI) ○ Non-Detect ● 0 - 1 mg/kg ● 1 - 10 mg/kg ● 10 - 50 mg/kg ● >50 mg/kg		Sewer Lines Type — Current EHS Storm Water Sewer (Post-1979) — Former Combined Industrial Sewer (Pre-1979) — Sanitary Sewer		IRM #1 ■ Excavated to 2 ft ■ Excavated to 4 ft ■ Site Boundary		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PCBs - Polychlorinated biphenyls mg/kg - milligrams per kilogram Aerial imagery provided by ArcGIS Online.		Extent of PCBs in Shallow Subsurface Soil (0.17 - 2 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. <small>an affiliate of Geosyntec Consultants</small> Columbia, Maryland January 2020		Figure 9A	
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Legend Metals Exceedances (FFC PDI) ○ Non-Detect ● Does Not Exceed RR SCO ● Exceeds RR SCO		Metals Exceedances (Historical) ○ Non-Detect ● Does Not Exceed RR SCO ● Exceeds RR SCO		IRM #1 ■ Excavated to 0.5 ft ■ Excavated to 2 ft ■ Excavated to 4 ft - - - Football Field Complex Boundary - Site Boundary		Sewer Lines - Current EHS Storm Water Sewer (Post-1979) - Former Combined Industrial Sewer (Pre-1979) - Sanitary Sewer		Catch Basin ● Catch Basin Manhole ● Manhole		Notes: Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface TCLP - Toxicity Characteristic Leaching Procedure TCLP Limits - Table 1 in 40 CFR 261.24. Concentrations provided in labels for exceedances only *SSHS* prefix removed from location labels Aerial imagery provided by ArcGIS Online.		Extent of Metals in Shallow Subsurface Soil (0.17 - 2 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. <i>an affiliate of Geosyntec Consultants</i> Columbia, Maryland January 2020		Figure 9B	
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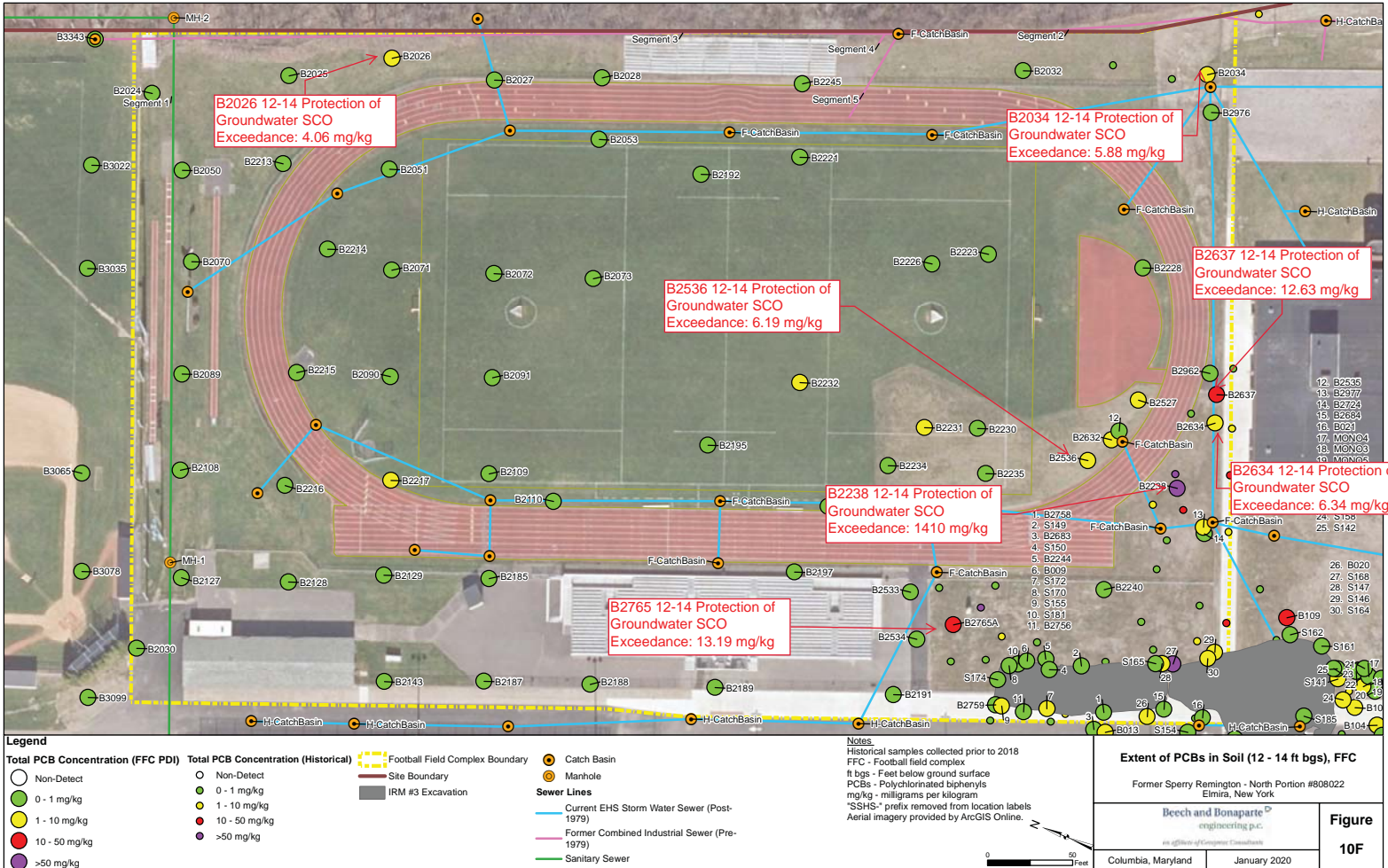


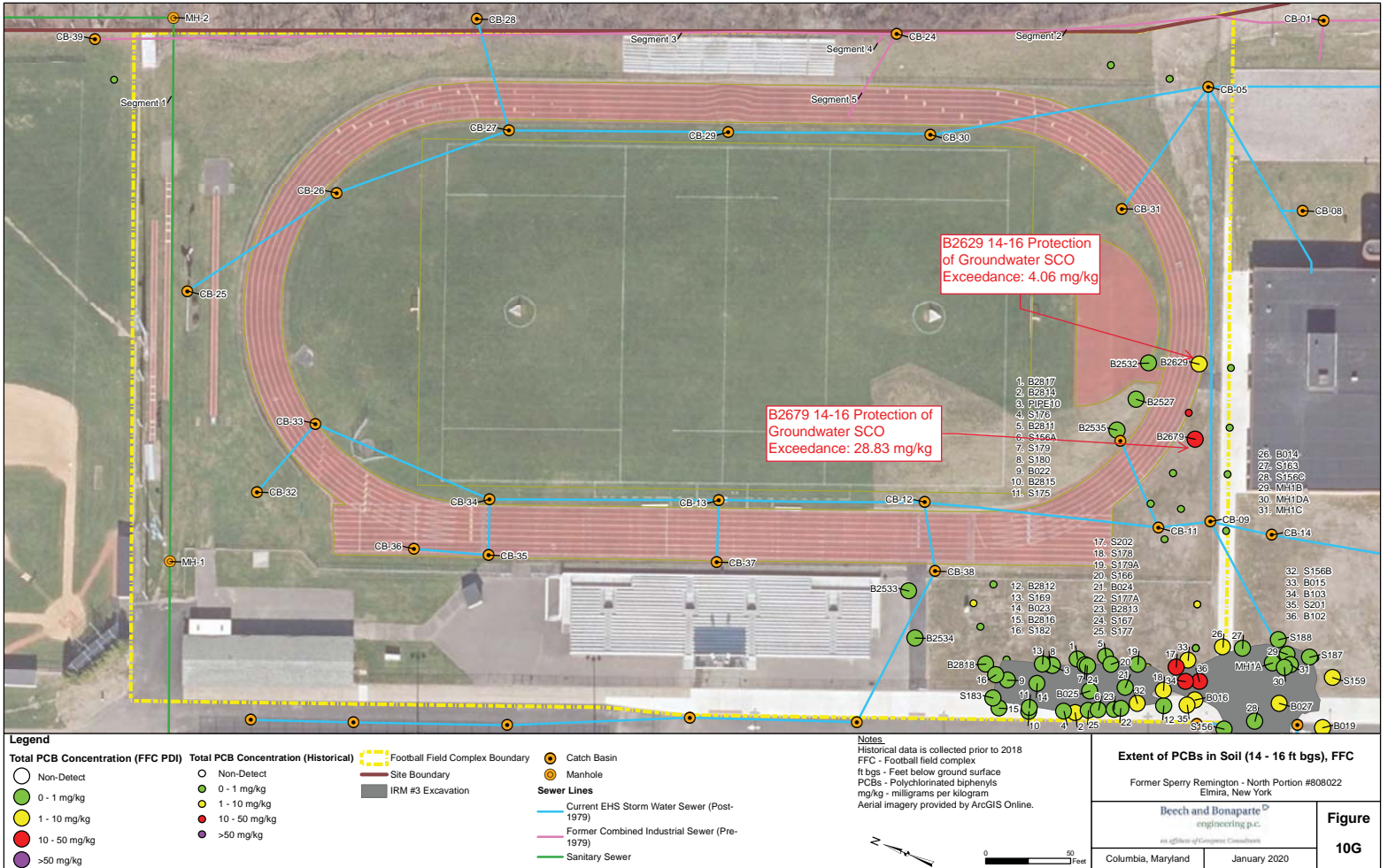


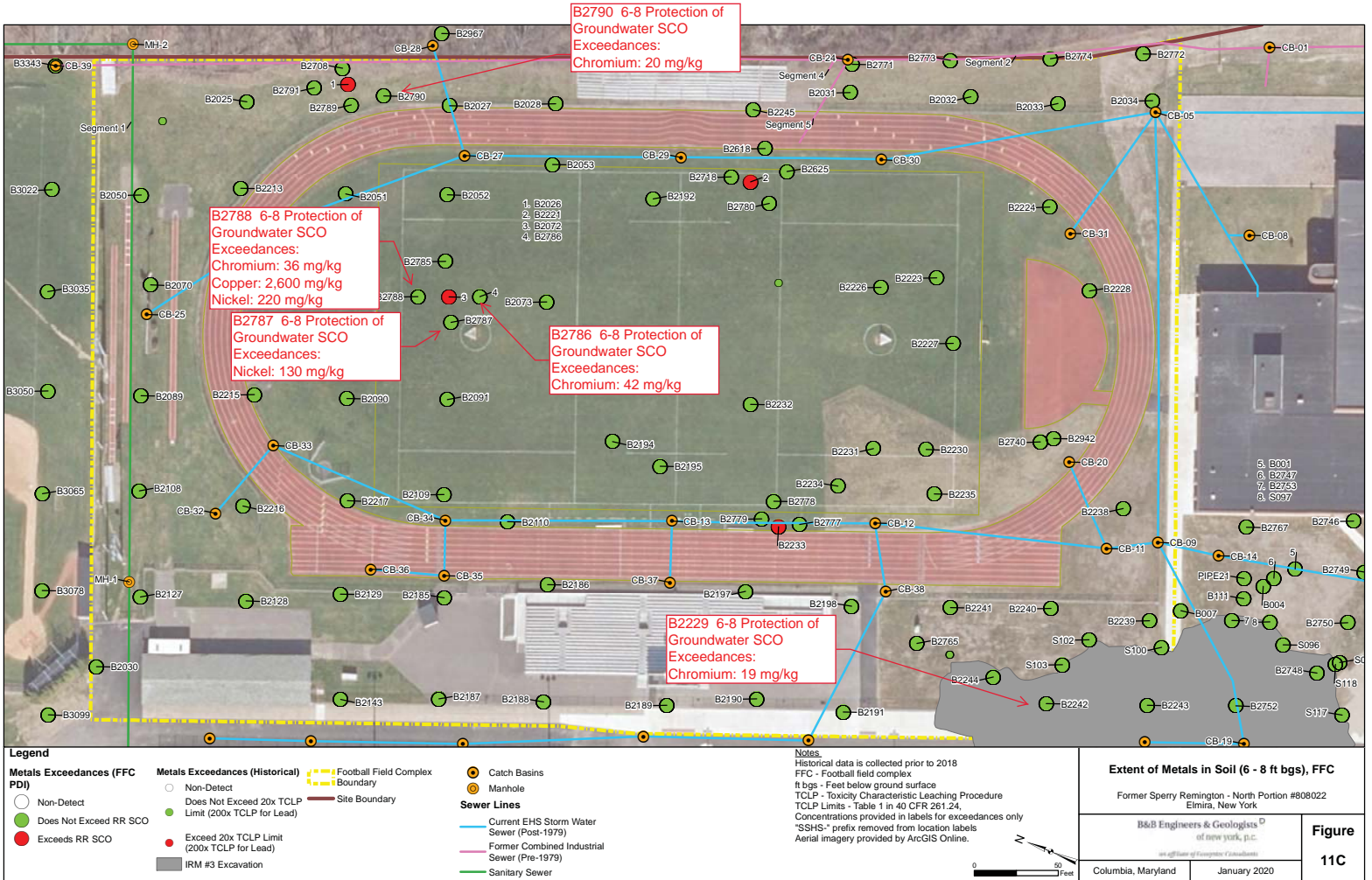
Legend		Notes	
Total PCB Concentration (FFC PDI)	Total PCB Concentration (Historical)	Extent of PCBs in Soil (4 - 6 ft bgs), FFC	
○ Non-Detect	○ Non-Detect	Former Sperry Remington - North Portion #808022	
● 0 - 1 mg/kg	● 0 - 1 mg/kg	Elmira, New York	
● 1 - 10 mg/kg	● 1 - 10 mg/kg	Beech and Bonaparte engineering p.c. <small>an affiliate of Composite Consultants</small>	Figure
● 10 - 50 mg/kg	● 10 - 50 mg/kg	Columbia, Maryland	10B
● >50 mg/kg	● >50 mg/kg	January 2020	
○ Catch Basin	○ Manhole		
○ IRM #3 Excavation	○ Site Boundary		
○ Sewer Lines	○ Current EHS Storm Water Sewer (Post-1979)		
○ Former Combined Industrial Sewer (Pre-1979)	○ Sanitary Sewer		

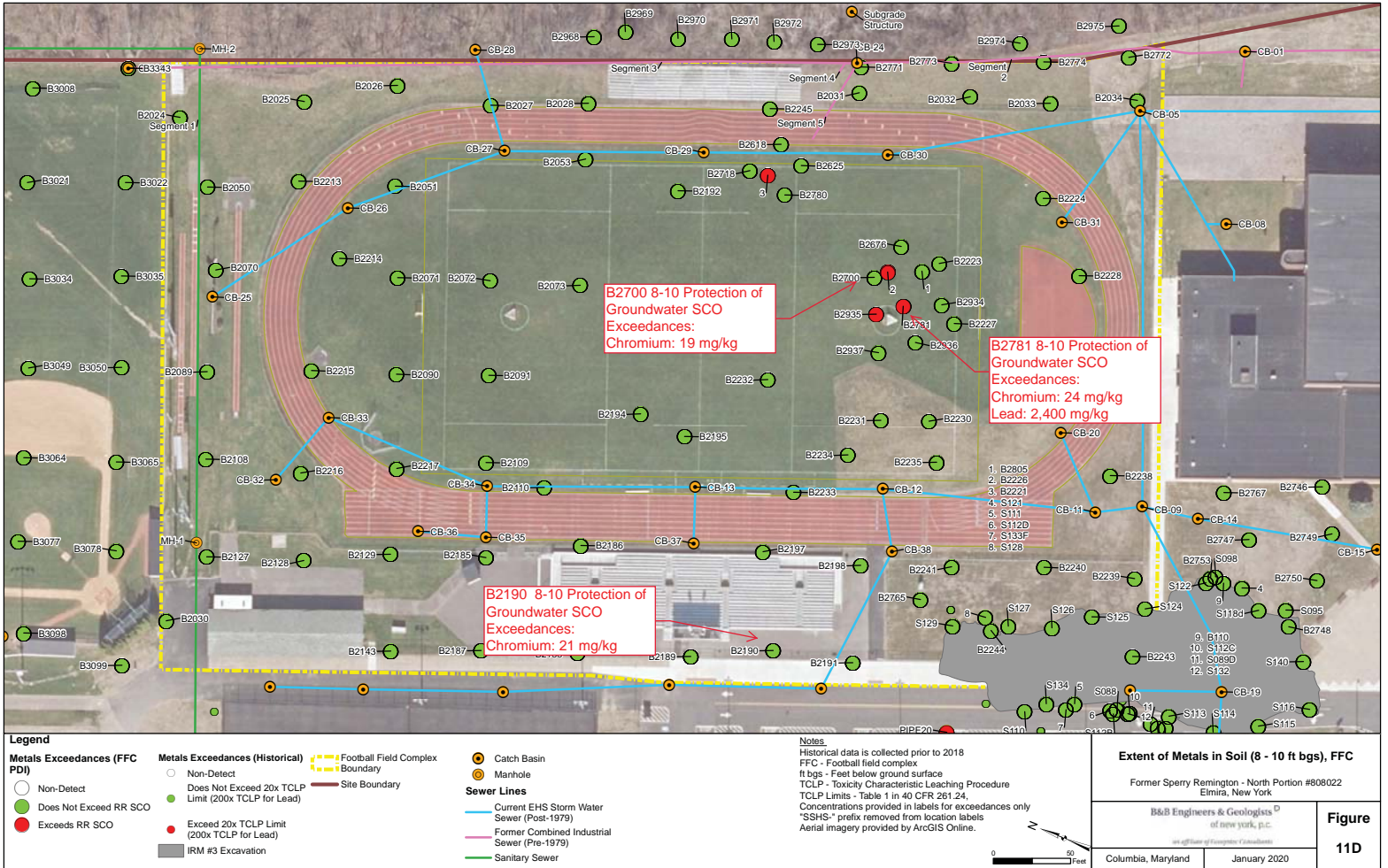


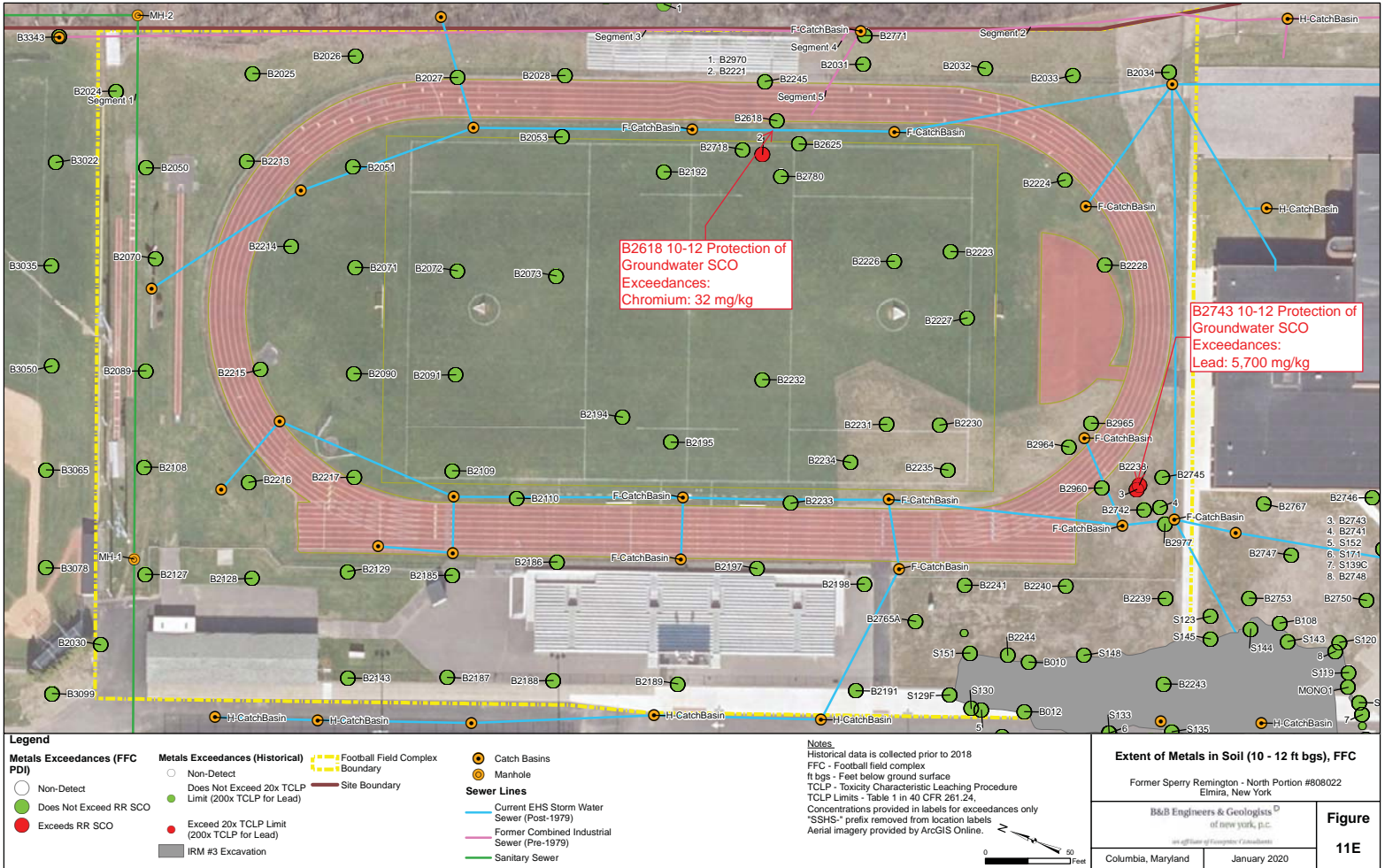
Legend Total PCB Concentration (FFC PDI) ○ Non-Detect ● 0 - 1 mg/kg ● 1 - 10 mg/kg ● 10 - 50 mg/kg ● >50 mg/kg		Total PCB Concentration (Historical) ○ Non-Detect ● 0 - 1 mg/kg ● 1 - 10 mg/kg ● 10 - 50 mg/kg ● >50 mg/kg		Site Features - - - Site Boundary ■ IRM #3 Excavation ● Catch Basin ● Manhole Sewer Lines - - - Current EHS Storm Water Sewer (Post-1979) - - - Former Combined Industrial Sewer (Pre-1979) - - - Sanitary Sewer		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PCBs - Polychlorinated biphenyls mg/kg - milligrams per kilogram Aerial imagery provided by ArcGIS Online.		Extent of PCBs in Soil (10 - 12 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York Beech and Bonaparte engineering p.c. an affiliate of Kiewit Construction Columbia, Maryland January 2020		Figure 10E	
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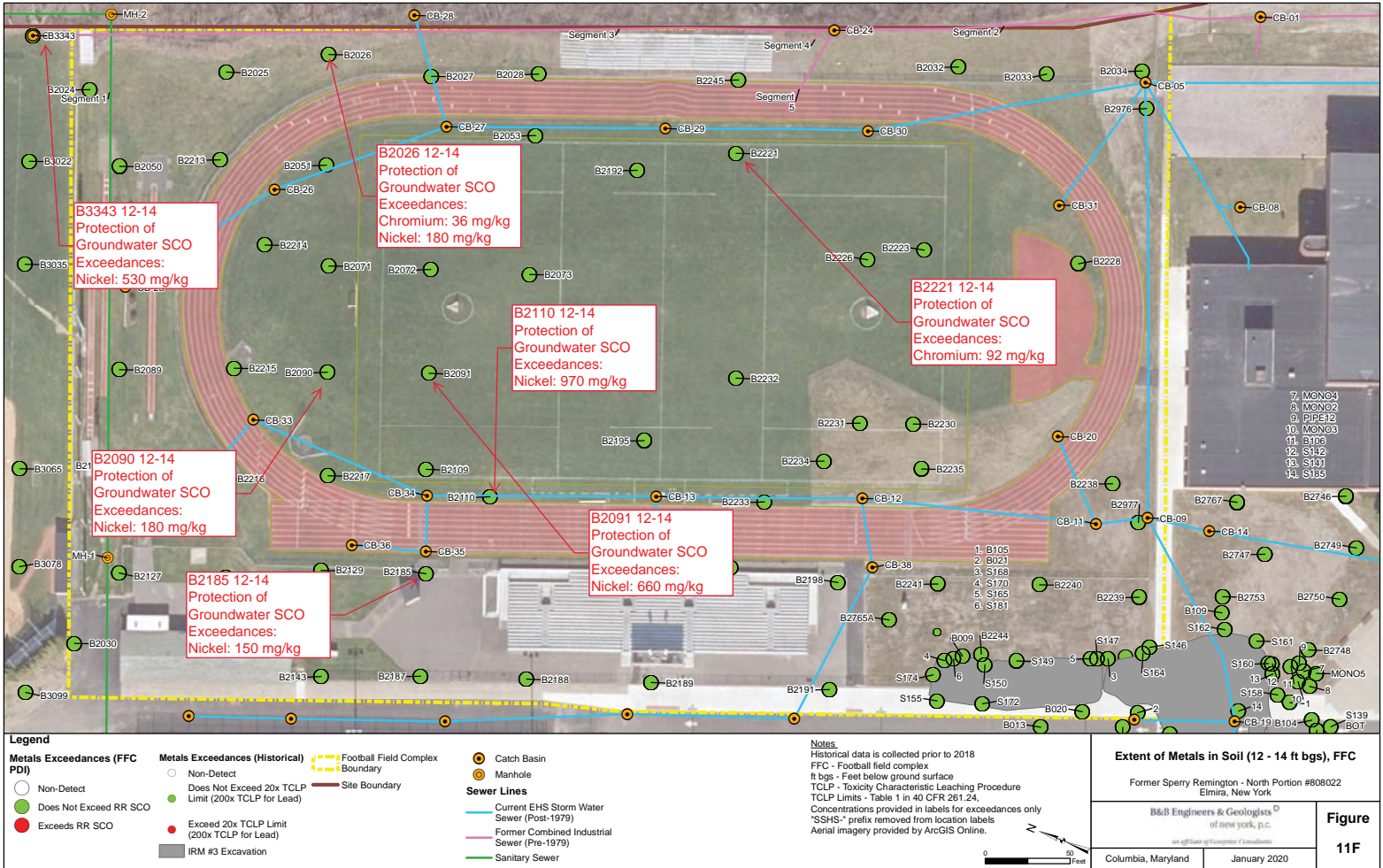
















Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg - - - Football Field Complex Boundary - Site Boundary - IRM #3 Excavation		VOC Exceedances (FFC PDI) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		Catch Basins ● Manhole Sewer Lines - Current EHS Storm Water Sewer (Post-1979) - Former Combined Industrial Sewer (Pre-1979) - Sanitary Sewer		Notes: Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective *SISH* prefix removed from location labels Aerial imagery provided by ArcGIS Online.		Extent of PAHs and VOCs in Soil (2 - 4 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Foreman Consultants Columbia, Maryland January 2020		Figure 12A	
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Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs		VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO ■ IRM #3 Excavation ■ Football Field Complex Boundary ■ Site Boundary		Catch Basins and Manholes ● Catch Basins and Manholes ● Manhole Sewer Lines — Current EHS Storm Water Sewer (Post-1979) — Former Combined Industrial Sewer (Pre-1979) — Sanitary Sewer		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective *SSH*- prefix removed from location labels Aerial imagery provided by ArcGIS Online.		Extent of PAHs and VOCs in Soil (4 - 6 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Ecovision Consultants Columbia, Maryland January 2020		Figure 12B	
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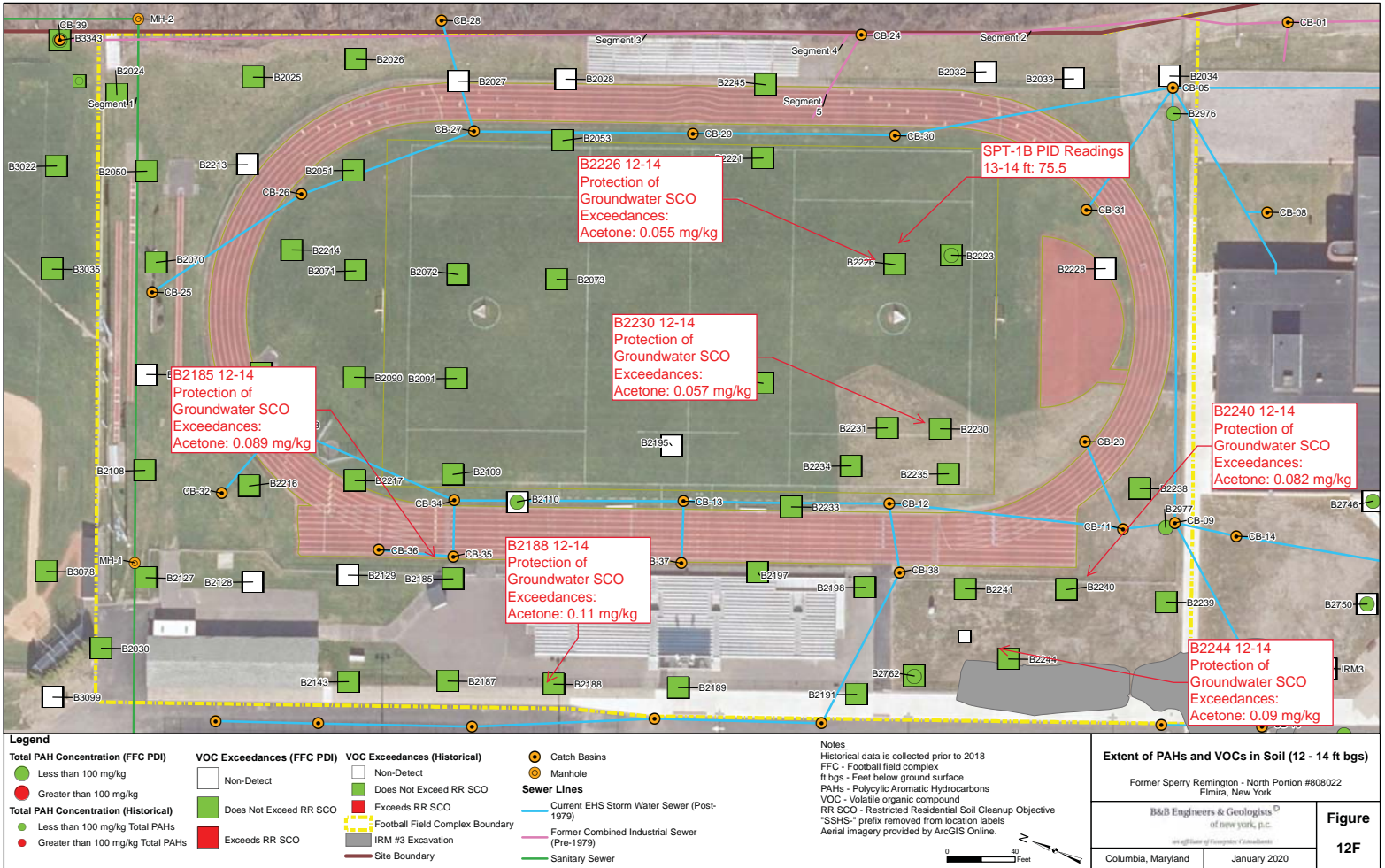
Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg		VOC Exceedances (FFC PDI) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs		VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		IRM #3 Excavation Football Field Complex Boundary Site Boundary		Catch Basins Manhole		Sewer Lines Current EHS Storm Water Sewer (Post-1979) Former Combined Industrial Sewer (Pre-1979) Sanitary Sewer		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective "SSHS" - prefix removed from location labels Aerial imagery provided by ArcGIS Online.		Extent of PAHs and VOCs in Soil (6 - 8 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Environmental Consultants Columbia, Maryland January 2020		Figure 12C	
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Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs		VOC Exceedances (FFC PDI) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO ■ IRM #3 Excavation ■ Football Field Complex Boundary ■ Site Boundary		Sewer Lines ● Catch Basin ● Manhole — Current EHS Storm Water Sewer (Post-1979) — Former Combined Industrial Sewer (Pre-1979) — Sanitary Sewer		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective "SSHS-" prefix removed from location labels Aerial Imagery provided by ArcGIS Online.		Extent of PAHs and VOCs in Soil (8 - 10 ft bgs), FFC Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Environmental Consultants Columbia, Maryland January 2020		Figure 12D	
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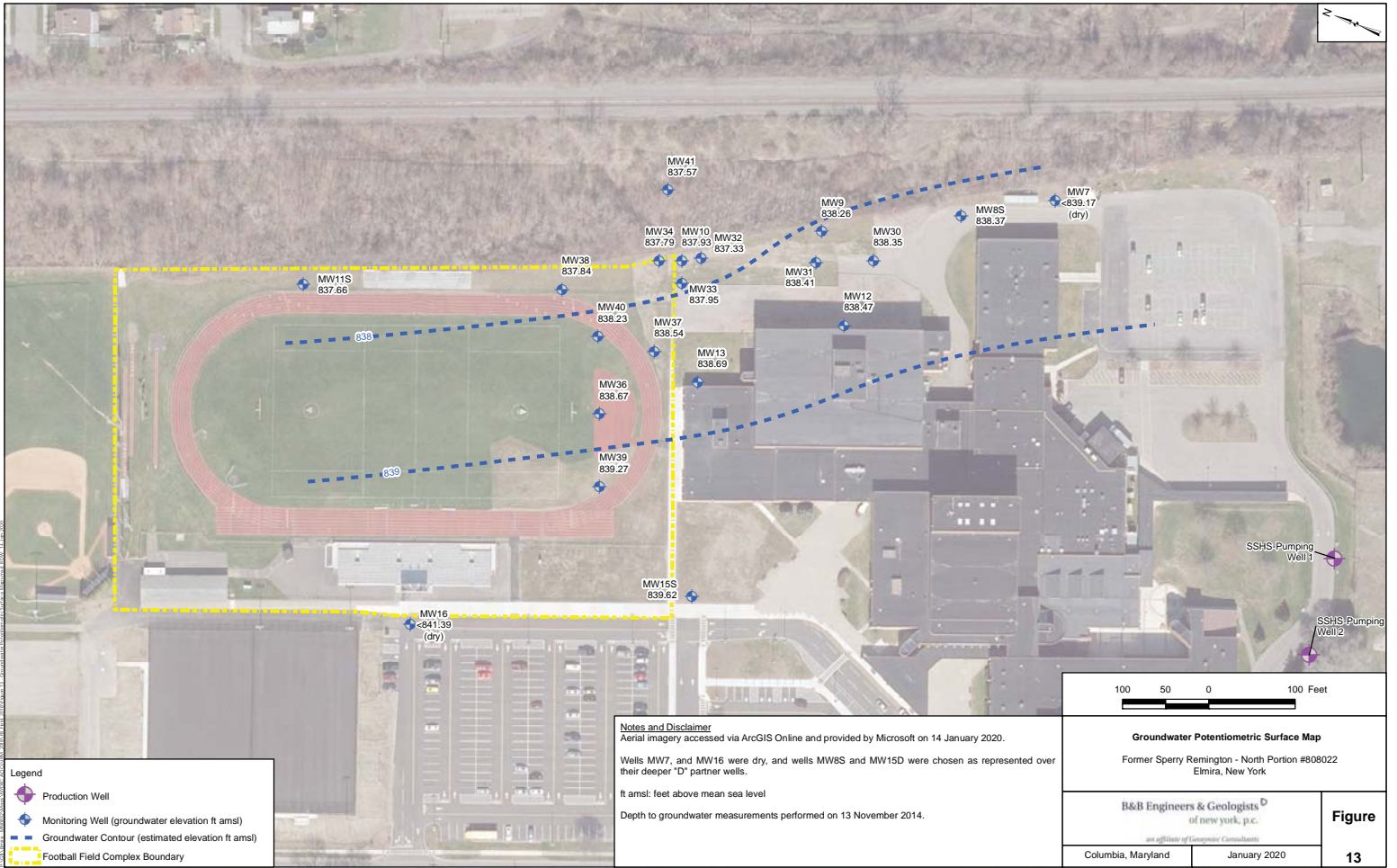


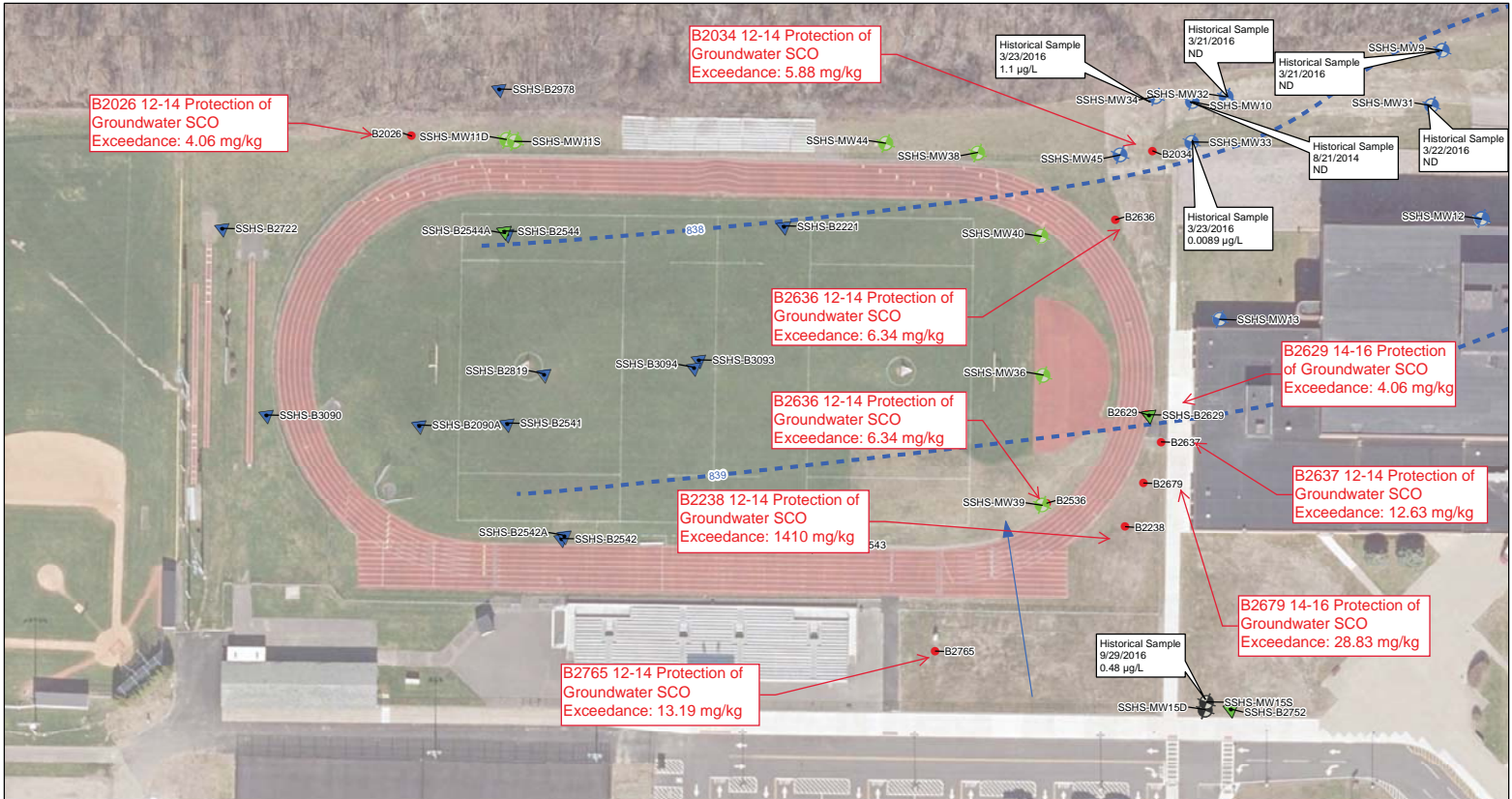
Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs		VOC Exceedances (FFC PDI) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO		VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO □ IRM #3 Excavation		Sewer Lines ● Catch Basin ● Manhole — Current EHS Storm Water Sewer (Post-1979) — Former Combined Industrial Sewer (Pre-1979)		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective "SSHS-" prefix removed from location labels Aerial imagery provided by ArcGIS Online.	Extent of PAHs and VOCs in Soil (10 - 12 ft bgs) Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Forensic Consultants		Figure 12E
P:\GIS\Elmira - MN0632\Mapa\NYDEC AOCs\IRM_2018\FB_Field_2018\June 2019\Workplan_Figures\Figure 25 - SVOC_VOC_10-12.mxd 1/30/2020 2:10:04 PM		0 50 feet		Columbia, Maryland January 2020							



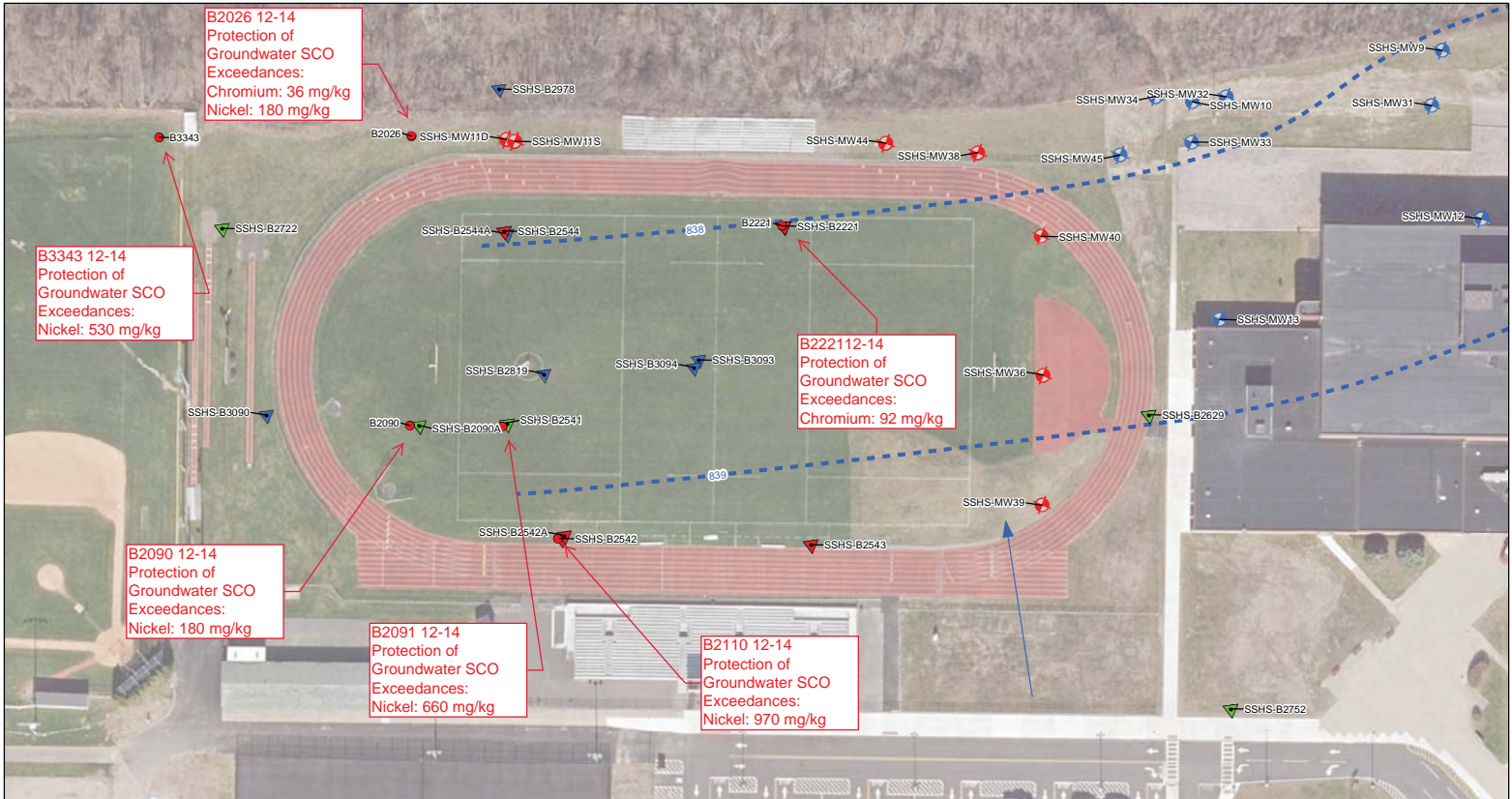


Legend Total PAH Concentration (FFC PDI) ● Less than 100 mg/kg ● Greater than 100 mg/kg Total PAH Concentration (Historical) ● Less than 100 mg/kg Total PAHs ● Greater than 100 mg/kg Total PAHs		VOC Exceedances (FFC PDI) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO VOC Exceedances (Historical) □ Non-Detect □ Does Not Exceed RR SCO □ Exceeds RR SCO ■ Football Field Complex Boundary ■ IRM #3 Excavation ■ Site Boundary		Sewer Lines ● Catch Basins ● Manhole — Current EHS Storm Water Sewer (Post-1979) — Former Combined Industrial Sewer (Pre-1979) — Sanitary Sewer		Notes Historical data is collected prior to 2018 FFC - Football field complex ft bgs - Feet below ground surface PAHs - Polycyclic Aromatic Hydrocarbons VOC - Volatile organic compound RR SCO - Restricted Residential Soil Cleanup Objective "SSHs" prefix removed from location labels Aerial imagery provided by ArcGIS Online.		Extent of PAHs and VOCs in Soil (14 - 16 ft bgs) Former Sperry Remington - North Portion #808022 Elmira, New York B&B Engineers & Geologists of new york, p.c. an affiliate of Environmental Consultants Columbia, Maryland January 2020		Figure 12G	
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Legend <ul style="list-style-type: none"> Monitoring Well - Does Not Exceed TOGS Monitoring Well - Not Analyzed Temporary Well - Does Not Exceed TOGS Temporary Well - Not Analyzed Former Monitoring Well Soil Boring Direction of Groundwater Flow Groundwater Contour (estimated elevation ft amsl) 		Notes TOGS - Technical and Operational Guidance Series Groundwater flow direction taken from March 2019 Site Characterization Report. Aerial imagery provided by ArcGIS Online.		Magnitude and Extent of PCBs in Groundwater, FFC Former Sperry Remington - North Portion #808022 Elmira, New York	
		B&B Engineers & Geologists of new york, p.c. <small>an affiliate of Composite Consultants</small>		Figure 14A	



<p>Legend</p> <ul style="list-style-type: none"> ● Soil Boring ▲ Monitoring Well - Exceeds TOGS ▲ Monitoring Well - Not Analyzed ▲ Temporary Well - Exceeds TOGS ▲ Temporary Well - Does Not Exceed TOGS ▲ Temporary Well - Not Analyzed — Groundwater Contour (estimated elevation ft amsl) → Direction of Groundwater Flow 	<p>Notes</p> <p>TOGS - Technical and Operational Guidance Series</p> <p>Groundwater flow direction taken from March 2019 Site Characterization Report.</p> <p>Aerial imagery provided by ArcGIS Online.</p>	<p style="text-align: center;">Magnitude and Extent of Metals in Groundwater, FFC</p> <p style="text-align: center;">Former Sperry Remington - North Portion #808022 Elmira, New York</p> <p style="text-align: center;">B&B Engineers & Geologists of new york, p.c. <small>an affiliate of Longshore Consultants</small></p> <p style="text-align: center;">Columbia, Maryland April 2020</p>	<p style="text-align: center;">Figure</p> <p style="text-align: center;">14B</p>
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<p>Legend</p> <ul style="list-style-type: none"> ◆ Monitoring Well - Exceeds TOGS ▲ Monitoring Well - Does Not Exceed TOGS ▲ Monitoring Well - Not Analyzed ▲ Temporary Well - Does Not Exceed TOGS ▲ Temporary Well - Not Analyzed → Direction of Groundwater Flow - - - Groundwater Contour (estimated elevation ft amsl) 	<p>Notes</p> <p>TOGS - Technical and Operational Guidance Series</p> <p>Groundwater flow direction taken from March 2019 Site Characterization Report.</p> <p>Aerial imagery provided by ArcGIS Online.</p>	<p style="text-align: center;">Magnitude and Extent of SVOCs in Groundwater, FFC</p> <p style="text-align: center;">Former Sperry Remington - North Portion #808022 Elmira, New York</p> <p style="text-align: center;">B&B Engineers & Geologists of new york, p.c. <small>an affiliate of Composite Consultants</small></p> <p style="text-align: center;">Columbia, Maryland January 2020</p>	<p>Figure</p> <p>14C</p>

